

Vol	No	first page	end page	Journal title	Author name	Title	URL Note: If you cannot access the link, Please copy and search all URLs
8	1	168	-	NPJ Vaccines	Hirota Fukami, Jun Morinaga, Hironori Nakagami, Hiroki Hayashi, Yusuke Okadome, Eiji Matsunaga, Tsuyoshi Kadomatsu, Haruki Horiguchi, Michio Sato, Taichi Sugizaki, Keishi Miyata, Daisuke Torigoe, Masashi Mukoyama, Ryuichi Morishita, Yuichi Oike	Efficacy and safety in mice of repeated, lifelong administration of an ANGPTL3 vaccine	<a href="https://pubmed.ncbi.nlm.nih.gov/37914738/">https://pubmed.ncbi.nlm.nih.gov/37914738/</a>
6	1	1027	-	Ann Biotechnol	Yoshiharu Tokita, Katsuyuki Nakajima, Akira Tanaka	ApoB48 of Chylomicrons (CM) after Fat Load are Incorporated into the Liver and Reconstituted to VLDL ApoB48 in Humans	<a href="https://meddocsonline.org/annals-of-biotechnology/apob48-of-chylomicrons-cm-after-fat-load-are-incorporated-into-the-liver-and-reconstituted-to-vldl-apob48-in-humans.pdf">https://meddocsonline.org/annals-of-biotechnology/apob48-of-chylomicrons-cm-after-fat-load-are-incorporated-into-the-liver-and-reconstituted-to-vldl-apob48-in-humans.pdf</a>
13	15649	-	-	Sci Rep	Akira Sato, Tomoyuki Tsukiyama, Masahiro Komeno, Chizuru Iwatani, Hideaki Tsuchiya, Ikuo Kawamoto, Mitsuru Murase, Takahiro Nakagawa, Iori Itagaki, Yasunari Seita, Shoma Matsumoto, Masataka Nakaya, Akio Shimizu, Atsushi Yamada, Masatsugu Ema, Hisakazu Ogita	Generation of a familial hypercholesterolemia model in non-human primate	<a href="https://pubmed.ncbi.nlm.nih.gov/37730951/">https://pubmed.ncbi.nlm.nih.gov/37730951/</a>
548		####		Clin Chim Acta	Hiroaki Ikezaki, Norihiro Furusyo, Masumi Ai, Mitsuyo Okazaki, Takuji Kohzuma, Jun Hayashi, Nobuyuki Shimono, Ernst J Schaefer	Relationship between the cholesterol and triglyceride content of lipoprotein subclasses and carotid intima-media thickness: a cross-sectional population-based study	<a href="https://pubmed.ncbi.nlm.nih.gov/37597644/">https://pubmed.ncbi.nlm.nih.gov/37597644/</a>
15	10	2263	-	Nutrients	Kimitaka Nakazaki, Nobuhiko Nagano, Daichi Katayama, Shoichi Shimizu, Kengo Matsuda, Wataru Tokunaga, Ryoji Aoki, Kazumasa Fuwa, Ichiro Morioka	Body Fat-Reducing Effects of Whey Protein Diet in Male Mice	<a href="https://pubmed.ncbi.nlm.nih.gov/37242144/">https://pubmed.ncbi.nlm.nih.gov/37242144/</a>
13	5	626		Metab	Shizuya Yamashita, Manfredi Rizz Ta-Chen Su, Daisaku Masuda	Novel Selective PPAR $\alpha$ Modulator Pemafibrate for Dyslipidemia, Nonalcoholic Fatty Liver Disease (NAFLD), and Atherosclerosis	<a href="https://www.mdpi.com/2218-1989/13/5/626">https://www.mdpi.com/2218-1989/13/5/626</a>
4	11	1514	1531	Nat Metab	Hiroshi Tsuneki, Masanori Sugiyama, Toshihiro Ito, Kiyofumi Sato, Hiroki Matsuda, Kengo Onishi, Koharu Yubune, Yukina	Food odor perception promotes systemic lipid utilization	<a href="https://pubmed.ncbi.nlm.nih.gov/36376564/">https://pubmed.ncbi.nlm.nih.gov/36376564/</a>
72	4	439	445	Exp Anim	Hiroyuki MATSUO, Kohei KAWAKAMI, Hiroki OHARA, Takehito KANEKO, Tomoji MASHIMO, Takaya YAMADA, Toru NABIKA	Apolipoprotein E-depletion accelerates arterial fat deposition in the spontaneously hypertensive rat	<a href="https://www.istage.ist.go.jp/article/expanim/advpub/0/advpub_23-0012_article-char/ia/">https://www.istage.ist.go.jp/article/expanim/advpub/0/advpub_23-0012_article-char/ia/</a>
17	3	327	331	J Clin Lipidol	Masaki Tanaka, Satoru Takase, Hiroyuki Ishiura, Toshimasa Yamauchi, Sachiko Okazaki, Hiroaki Okazaki	A novel homozygous nonsense variant of LMF1 in pregnancy-induced hypertriglyceridemia with acute pancreatitis	<a href="https://www.sciencedirect.com/science/article/abs/pii/S193287423000612">https://www.sciencedirect.com/science/article/abs/pii/S193287423000612</a>
30				J Atheroscler Thromb	Hironobu Mitani, Kota Suzuki, Junya Ako, Kazuma Iekushi, Renata Majewska, Salsabil Touzeni, Shizuya Yamashita	Achievement Rates for Low-Density Lipoprotein Cholesterol Goals in Patients at High Risk of Atherosclerotic Cardiovascular Disease in a Real-World Setting in Japan	<a href="https://www.istage.ist.go.jp/article/jat/advpub/0/advpub_63940_article-char/ia/">https://www.istage.ist.go.jp/article/jat/advpub/0/advpub_63940_article-char/ia/</a>
36	4	345	355	J Avian Med Surg	Hugues Beaufrère, Darren Wood	Comparison of Lipoprotein Analysis Using Gel-Permeation High-Performance Liquid Chromatography and a Biochemistry Analyzer in Normolipidemic and Dyslipidemic Quaker Parrots ( <i>Myiopsitta monachus</i> )	<a href="https://biconc.org/journals/journal-of-avian-medicine-and-surgery/volume-36/issue-4/21-00076/Comparison-of-Lipoprotein-Analysis-Using-Gel-Permeation-High-Performance-Liquid/10.1647/21-00076.short">https://biconc.org/journals/journal-of-avian-medicine-and-surgery/volume-36/issue-4/21-00076/Comparison-of-Lipoprotein-Analysis-Using-Gel-Permeation-High-Performance-Liquid/10.1647/21-00076.short</a>

30	11	1580	1600	J Atheroscler Thromb	Kenichi Tsujita, Koutaro Yokote, Junya Ako, Ryohei Tanigawa, Sachiko Tajima, Hideki Suganami, on behalf of the K-Clinical Study Group	Efficacy and Safety of Pitavastatin/Ezetimibe Fixed-Dose Combination vs. Pitavastatin: Phase III, Double-Blind, Randomized Controlled Trial	<a href="https://pubmed.ncbi.nlm.nih.gov/36908150/">https://pubmed.ncbi.nlm.nih.gov/36908150/</a>
18	2	e027 4060	-	PLoS One	Trinita K Barboza, Leonardo Susta, Alex Zur Linden, Sara Gardhouse,	Association of plasma metabolites and diagnostic imaging findings with hepatic lipodosis in bearded	<a href="https://pubmed.ncbi.nlm.nih.gov/36735707/">https://pubmed.ncbi.nlm.nih.gov/36735707/</a>
42	2	####	-	Cell Reports	Tetsuya Hirabayashi, Mai Kawauchi, Sayaka Harada, Misa Mouri, Rina Takamiya, Yoshimi Miki, Hiroyasu Sato, Yoshitaka Taketomi, Kohei Yokoyama,	Hepatic phosphatidylcholine catabolism driven by PNPLA7 and PNPLA8 supplies endogenous choline to replenish the methionine cycle with methyl groups	<a href="https://pubmed.ncbi.nlm.nih.gov/36719796/">https://pubmed.ncbi.nlm.nih.gov/36719796/</a>
9	2	e132 91	-	Heliyon	Ryota Futamata, Masato Kinoshita, Katsueki Ogiwara, Noriyuki Kioka, Kazumitsu Ueda	Cholesterol accumulation in ovarian follicles causes ovulation defects in Abca1a-/- Japanese medaka ( <i>Oryzias latipes</i> )	<a href="https://pubmed.ncbi.nlm.nih.gov/36816300/">https://pubmed.ncbi.nlm.nih.gov/36816300/</a>
99	-	70	73	日本内分泌 学会雑誌	玉城敦子, 伊敷洋平, 本間健一郎, 屋比久賢光, 上原盛幸, 山城清人, 中山良朗, 前澤善朗, 黒田正幸, 横手幸太郎, 益崎裕章	抗LCAT抗体の出現に伴い著明な低HDL-C血症を来した症例	<a href="https://www.istage.ist.go.jp/article/endocrine/99/S_Update/99_70/article/-char/ia/">https://www.istage.ist.go.jp/article/endocrine/99/S_Update/99_70/article/-char/ia/</a>
25	3	697	712	Veterinary Clinics of North America: Exotic Animal Practice	HuguesBeaufrèreDVM, PhD, Dipl. ACZM, Dipl. ABVP (Avian), Dipl. ECZM (Avian)	Blood Lipid Diagnostics in Psittacine Birds	<a href="https://pubmed.ncbi.nlm.nih.gov/36129947/">https://pubmed.ncbi.nlm.nih.gov/36129947/</a>
87	2	197	207	Biosci Biotechnol Biochem	Maihemuti Mijiti, Ryosuke Mori, Yuga Nakashima, Arata Banno, Yuyang Ye, Asahi Takeuchi, Shoya Matsuba, Keisuke Kiriyama, Keita Saitoh, Satoshi Nagaoka	Protamine-derived peptide RPR (Arg-Pro-Arg) ameliorates oleic acid-induced lipogenesis via the PepT1 pathway in HepG2 cells	<a href="https://pubmed.ncbi.nlm.nih.gov/36521839/">https://pubmed.ncbi.nlm.nih.gov/36521839/</a>
				Fisheries Science	Masaki Kakimoto, Naoki Takatani, Masashi Hosokawa, Fumiaki Beppu	Reduction of serum lipid levels in diabetic obese KK-Ay mice using monoalkyl diacylglycerol-rich oil derived from <i>Berryteuthis magister</i>	<a href="https://link.springer.com/article/10.1007/s12562-022-01655-5">https://link.springer.com/article/10.1007/s12562-022-01655-5</a>
187		####	-	Pharmacol Res	Ben A. Kappel, Lorenzo De Angelis, Andreas Puetz, Marta Ballanti, Rossella Menghini, Nikolaus Marx, Massimo Federici	Antibiotic-induced gut microbiota depletion exacerbates host hypercholesterolemia	<a href="https://pubmed.ncbi.nlm.nih.gov/36423788/">https://pubmed.ncbi.nlm.nih.gov/36423788/</a>
87	1	90	98	Biosci Biotechnol Biochem	Arata Banno, Mako Yamamoto, Maihemuti Mijiti, Asahi Takeuchi, Yuyang Ye, Natsuki Oda, Nanami Nishino, Akio Ebihara, Satoshi Nagaoka	The physiological blood concentration of phenylalanine-proline can ameliorate cholesterol metabolism in HepG2 cells.	<a href="https://pubmed.ncbi.nlm.nih.gov/36352466/">https://pubmed.ncbi.nlm.nih.gov/36352466/</a>
12	-	e061 360	-	BMJ Open	Yasutaka Takeda, Ichiro Sakuma, Shinya Hiramitsu, Mizuho Okada, Shinichiro Ueda, Masaru Sakurai	Study protocol of the PROUD48 study comparing the effects of pemafibrate and omega-3 fatty acid ethyl esters on ApoB-48 in statin-treated patients with dyslipidaemia: a prospective, multicentre, open-label, randomised,	<a href="https://pubmed.ncbi.nlm.nih.gov/36375977/">https://pubmed.ncbi.nlm.nih.gov/36375977/</a>
17	8	e027 0273	-	PLoS One	Anastasia Hyrina, Dara Burdette, Zhijuan Song, Ricardo Ramirez, Ayse Okesli-Armlovich, Archana Vijayakumar, Jamie Bates, James L. Trevaskis, Simon P. Fletcher, William A. Lee, Meghan M. Holdorf	Targeting lipid biosynthesis pathways for hepatitis B virus cure	<a href="https://pubmed.ncbi.nlm.nih.gov/35925919/">https://pubmed.ncbi.nlm.nih.gov/35925919/</a>
17	11	e027 5066	-	PLoS One	Tomokazu Konishi, Risako Fujiwara, Tadaaki Saito, Nozomi Satou, Yurie Hayashi, Naoko Crofts, Ikuko Iwasaki, Yoshihisa Abe, Shinpei Kawata, Tetsuya	Human lipoproteins comprise at least 12 different classes that are lognormally distributed	<a href="https://pubmed.ncbi.nlm.nih.gov/36358715/">https://pubmed.ncbi.nlm.nih.gov/36358715/</a>
24	6	552	559	J Atheroscler Thromb	Sadao Takahashi	Triglyceride Rich Lipoprotein -LPL-VLDL Receptor and Lp(a)-VLDL Receptor Pathways for Macrophage Foam Cell Formation	<a href="https://pubmed.ncbi.nlm.nih.gov/28428482/">https://pubmed.ncbi.nlm.nih.gov/28428482/</a>
-	-	e112 71	-	Heliyon	Anastasia Hyrina, Dara Burdette, Zhijuan Song, Ricardo Ramirez, Ayse Okesli-Armlovich, Archana Vijayakumar, Jamie Bates, James L. Trevaskis, Simon P. Fletcher, William A. Lee, Meghan M. Holdorf	First-in-human autologous implantation of genetically modified adipocytes expressing LCAT for the treatment of familial LCAT deficiency	<a href="https://pubmed.ncbi.nlm.nih.gov/36387451/">https://pubmed.ncbi.nlm.nih.gov/36387451/</a>
34	3	240	247	Japanese Journal of Clinical Chemistry	Yasuki Ito, Tsutomu Hirano, Gen Yoshino	Development and Characterization of Small, Dense LDL Cholesterol Assay Based on Filter Method	<a href="https://www.istage.ist.go.jp/article/iscc1971b/34/3/34_240/article/-char/en">https://www.istage.ist.go.jp/article/iscc1971b/34/3/34_240/article/-char/en</a>
10	5	1191	-	Biomedicines	Iris Pinheiro, Aurora Barberá, Imma Raurell, Federico Estrella, Marcel de Leeuw, Selin Bolca, Davide Gottardi, Nigel Horscroft, Sam Possemiers, María Teresa Salcedo, Joan Genesca, María Martell	A Nine-Strain Bacterial Consortium Improves Portal Hypertension and Insulin Signaling and Delays NAFLD Progression In Vivo	<a href="https://pubmed.ncbi.nlm.nih.gov/35625927/">https://pubmed.ncbi.nlm.nih.gov/35625927/</a>

68		2181	2185	Clin Lab	Kazumasa Fuwa, Nobuhiko Nagano, Fujihiko Iwata, Tomoo Okada, Ichiro Morioka	Cholesterol Uptake Capacity in Cord Blood of Preterm Infants	<a href="https://pubmed.ncbi.nlm.nih.gov/36250838/">https://pubmed.ncbi.nlm.nih.gov/36250838/</a>
60	4	359	367	J Med Genet	Shiomi Otsuji, Yosuke Nishio, Maki Tsujita, Marlene Rio, Céline Huber, Carlos Antón-Plágaro, Seiji Mizuno, Yoshihiko Kawano, Satoko Miyatake, Marleen Simon, Ellen van Binsbergen, Richard H van	Clinical diversity and molecular mechanism of VPS35L-associated Ritscher-Schinzel syndrome	<a href="https://pubmed.ncbi.nlm.nih.gov/36113987/">https://pubmed.ncbi.nlm.nih.gov/36113987/</a>
13	1	1843	-	Sci Rep	Ken Yoshida, Kazuha Yokota, Kazuhisa Watanabe, Hidetoshi Tsuda, Ayumi Matsumoto, Hiroaki Mizukami, Sadahiko Iwamoto	Lack of GPR180 ameliorates hepatic lipid depot via downregulation of mTORC1 signaling	<a href="https://pubmed.ncbi.nlm.nih.gov/36726016/">https://pubmed.ncbi.nlm.nih.gov/36726016/</a>
10	7	1642	-	Biomedicines	Daichi Katayama, Nobuhiko Nagano, Shoichi Shimizu, Kimitaka Nakazaki, Kengo Matsuda, Wataru Tokunaga, Kazumasa Fuwa, Ryoji	A Non-Obese Hyperglycemic Mouse Model that Develops after Birth with Low Birthweight	<a href="https://pubmed.ncbi.nlm.nih.gov/35884949/">https://pubmed.ncbi.nlm.nih.gov/35884949/</a>
34	8	1088	1103	Cell Metab	Xu Wang, Mingyue Liu, Jifeng Zhang, Nicholas K Brown, Peng Zhang, Yan Zhang, Heng Liu, Xuexiang Du, Wei Wu, Martin Devenport, Weng Tao, Yang Mao-Duan, Guo-Yun Chen, Y. Eugene	CD24-Siglec axis is an innate immune checkpoint against metaflammation and metabolic disorder	<a href="https://pubmed.ncbi.nlm.nih.gov/35921817/">https://pubmed.ncbi.nlm.nih.gov/35921817/</a>
396		####		Food Chemistry	Masaru Ochiai, Kou Tezuka, Haruka Yoshida, Takashi Akazawa, Yusuke Komiya, Hideki Ogasawara, Yuto Adachi, Minoru Nakada	Edible insect <i>Locusta migratoria</i> shows intestinal protein digestibility and improves plasma and hepatic lipid metabolism in male rats	<a href="https://pubmed.ncbi.nlm.nih.gov/35882087/">https://pubmed.ncbi.nlm.nih.gov/35882087/</a>
12	1	####		Sci Rep	Hideki Ishikawa, Morisada Hayakawa, Nemekhbayar Baatarsogt, Nao Kakizawa, Hiromi Ohto-Ozaki, Takashi Maruyama, Kouichi Miura, Koichi Suzuki, Toshiki Rikiyama, Tsukasa Ohmori	I $\kappa$ B $\zeta$ regulates the development of nonalcoholic fatty liver disease through the attenuation of hepatic steatosis in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/35804007/">https://pubmed.ncbi.nlm.nih.gov/35804007/</a>
16	4	423	433	J Clin Lipidol	Tadashi Takeda, Tsubasa Ide, Daishi Okuda, Masayuki Kuroda, Sakiyo Asada, Mika Kirinashizawa, Misato Yamamoto, Junko Miyoshi, Koutaro Yokote, Naohiro Mizutani	A novel homozygous frameshift mutation in the APOA1 gene associated with marked high-density lipoprotein deficiency	<a href="https://pubmed.ncbi.nlm.nih.gov/35778257/">https://pubmed.ncbi.nlm.nih.gov/35778257/</a>
42	6	BSR2 0220 291	-	Biosci Rep	Mei Ogino, Takahiro Kameda, Yume Mutsuda, Hideko Tanaka, Junichiro Takahashi, Mitsuyo Okazaki, Masumi Ai, Ryunosuke Ohkawa	Development of internal standard for lipoprotein subclass analysis using dual detection gel-permeation high-performance liquid chromatography system	<a href="https://pubmed.ncbi.nlm.nih.gov/35583205/">https://pubmed.ncbi.nlm.nih.gov/35583205/</a>
		e220 0742	-	Adv Sci (Weinh)	Huige Lin, Lin Wang, Zhuohao Liu, Kekao Long, Mengjie Kong, Dewei Ye, Xi Chen, Kai Wang, Kelvin KL Wu, Mengqi Fan, Erfei Song, Cunchuan Wang, Ruby LC Hoo, Xiaoyan Hui, Philip Hallenborg, Hailong Piao, Aimin Xu, Kenneth KY Cheng	Hepatic MDM2 Causes Metabolic Associated Fatty Liver Disease by Blocking Triglyceride-VLDL Secretion via ApoB Degradation	<a href="https://pubmed.ncbi.nlm.nih.gov/35524581/">https://pubmed.ncbi.nlm.nih.gov/35524581/</a>
16	11	e025 9901	-	PLoS One	Tarja Rajalahti, Eivind Aadland, Geir Kåre Resaland, Sigmund Alfred Anderssen, Olav Martin Kvalheim	Influence of adiposity and physical activity on the cardiometabolic association pattern of lipoprotein subclasses to aerobic fitness in prepubertal children	<a href="https://pubmed.ncbi.nlm.nih.gov/34793516/">https://pubmed.ncbi.nlm.nih.gov/34793516/</a>
51	3	376	384	Vet Clin Pathol	Hugues Beaufrère, Ken D Stark, R Darren Wood	Effects of a 0.3% cholesterol diet and a 20% fat diet on plasma lipids and lipoproteins in Quaker parrots ( <i>Mvionsitta monachus</i> )	<a href="https://pubmed.ncbi.nlm.nih.gov/35470485/">https://pubmed.ncbi.nlm.nih.gov/35470485/</a>
298	6	####	-	J Biol Chem	Risako Akasu, Takuro Miyazaki, Mohamed Z. Elhussiny, Yuki Sugiura, Yuki Tomitsuka, Shogo Haraguchi, Kinya Otsu, Vishwajit S. Chowdhury, Akira Miyazaki	Calpain-mediated proteolytic production of free amino acids in vascular endothelial cells augments obesity-induced hepatic steatosis	<a href="https://pubmed.ncbi.nlm.nih.gov/35447117/">https://pubmed.ncbi.nlm.nih.gov/35447117/</a>
16	7	e025 5147	-	PLoS One	Marina Harada, Tadashi Yamakawa, Rie Kashiwagi, Akeo Ohira, Mai Sugiura, Yasuyuki Sugiura, Yoshinobu Kondo, Yasuo Terauchi	Association between ANGPTL3, 4, and 8 and lipid and glucose metabolism markers in patients with diabetes	<a href="https://pubmed.ncbi.nlm.nih.gov/34293055/">https://pubmed.ncbi.nlm.nih.gov/34293055/</a>
42	9	1533	1547	J Appl Toxicol	Kyotaka Muta, Kosuke Saito, Yusuke Kemmochi, Taku Masuyama, Akio Kobayashi, Yoshiro Saito, Shoichiro Suga	Phosphatidylcholine (18:0/20:4), a potential biomarker to predict ethionamide-induced hepatic steatosis in rats	<a href="https://pubmed.ncbi.nlm.nih.gov/35315511/">https://pubmed.ncbi.nlm.nih.gov/35315511/</a>
71	4	609	618	J Oleo Sci	Koji Nagao, Junya Ueno, Kazuaki Yoshinaga, Toshiharu Nagai, Hoyo Mizobe, Akihiko Yoshida, Fumiaki	Comparison of Lipoprotein Cholesterol Levels in Golden Syrian Hamster Administrated trans Octadecenoic Acid Positional Isomers	<a href="https://pubmed.ncbi.nlm.nih.gov/35283414/">https://pubmed.ncbi.nlm.nih.gov/35283414/</a>
47	3	275	282	Turk J Biochem	Murat Cihan, Hideko Tsukamoto, Muhittin Serdar and M. Kemal Erbil	Comparison of the modified polyacrylamide gradient gel electrophoresis and high-performance liquid chromatography methods in	<a href="https://www.degruyter.com/document/doi/10.1515/tjb-2021-0298/html">https://www.degruyter.com/document/doi/10.1515/tjb-2021-0298/html</a>
57	3	502	509	J Periodontal Res	Takayuki Maruyama, Terumasa Kobayashi, Yoshio Sugiura, Toshiki Yoneda, Daisuke Ekuni, Manabu Morita	Association between serum miRNAs and gingival gene expression in an obese rat model	<a href="https://pubmed.ncbi.nlm.nih.gov/35234284/">https://pubmed.ncbi.nlm.nih.gov/35234284/</a>

23	6	3201	-	Int J Mol Sci	Jun Liu, Shuya Kasai, Yota Tatara, Hiromi Yamazaki, Junsei Mimura, Seiya Mizuno, Fumihiro Sugiyama, Satoru Takahashi, Tsubasa Sato, Taku Ozaki, Kunikazu Tanji, Koichi Wakabayashi, Hayato Maeda, Hiroki Mizukami, Yasuhiro Shinkai, Yuta Takahashi, Yuta Takahashi, Yuta Takahashi	Inducible Systemic Gcn1 Deletion in Mice Leads to Transient Body Weight Loss upon Tamoxifen Treatment Associated with Decrease of Fat and Liver Glycogen Storage	<a href="https://pubmed.ncbi.nlm.nih.gov/35328622/">https://pubmed.ncbi.nlm.nih.gov/35328622/</a>
30	1	74	86	J Atheroscler Thromb	Mika Hori, Yukiko Hasegawa, Yoshitaka Hayashi, Tomoko Nakagami, Mariko Harada-Shiba	Acute Cholesterol-Lowering Effect of Exendin-4 in Ldlr <sup>-/-</sup> and C57BL/6J Mice	<a href="https://pubmed.ncbi.nlm.nih.gov/35314564/">https://pubmed.ncbi.nlm.nih.gov/35314564/</a>
14	1	4084	-	Nat Commun	Yoshito Minami, Atsushi Hoshino, Yusuke Higuchi, Masahide Hamaguchi, Yusaku Kaneko, Yuhei Kirita, Shunta Taminishi, Toshiyuki Nishiji, Akiyuki Taruno, Michiaki Fukui, Zoltan Arany, Satoaki Matoba	Liver lipophagy ameliorates nonalcoholic steatohepatitis through extracellular lipid secretion	<a href="https://pubmed.ncbi.nlm.nih.gov/37443159/">https://pubmed.ncbi.nlm.nih.gov/37443159/</a>
12	1	2996	-	Sci Rep	Kotaro Kanno, Masahiro Koseki, Jiuyang Chang, Ayami Saga, Hiroyasu Inui, Takeshi Okada, Katsunao Tanaka, Masumi Asaji, Yinghong Zhu, Seiko Ide, Shigeyoshi Saito, Tomoaki Higo, Daisuke Okuzaki, Tohru Ohama, Makoto Nishida, Yoshihiro Kamada, Masafumi Ono, Toshiji Saibara, Shizuya Yamashita & Yasushi	Pemafibrate suppresses NLRP3 inflammasome activation in the liver and heart in a novel mouse model of steatohepatitis-related cardiomyopathy	<a href="https://pubmed.ncbi.nlm.nih.gov/35194060/">https://pubmed.ncbi.nlm.nih.gov/35194060/</a>
321	-	21	29	Atherosclerosis	Paul Remy Jones, Tarja Rajalahti, Geir Kåre Resaland, Eivind Aadland, Jostein Steene-Johannessen, Sigmund Alfred Anderssen, Tone Frost Bathen, Torbjørn Andreassen, Olav Martin	Cross-sectional and prospective associations between aerobic fitness and lipoprotein particle profile in a cohort of Norwegian schoolchildren	<a href="https://pubmed.ncbi.nlm.nih.gov/33601268/">https://pubmed.ncbi.nlm.nih.gov/33601268/</a>
192	1	31	42	Am J Pathol	Mayuko Ichimura-Shimizu, Yosuke Tsuchiyama, Yuki Morimoto, Minoru Matsumoto, Tomoko Kobayashi, Satoshi Sumida, Takumi Kakimoto, Takeshi Oya, Hirohisa Ogawa, Michiko Yamashita, Satoru Matsuda, Katsuhisa Omagari, Shu	A Novel Mouse Model of Nonalcoholic Steatohepatitis Suggests that Liver Fibrosis Initiates around Lipid-Laden Macrophages	<a href="https://pubmed.ncbi.nlm.nih.gov/34710382/">https://pubmed.ncbi.nlm.nih.gov/34710382/</a>
105	9	583	590	JOURNAL OF THE BREWING SOCIETY OF JAPAN	Masanobu OHTOMO	Production and Practical Use of Fermented Rice Bran Containde $\gamma$ -Aminobutric Acid	<a href="https://www.istage.ist.go.jp/article/ibrewsocjapan/105/9/105_583/article/-char/en">https://www.istage.ist.go.jp/article/ibrewsocjapan/105/9/105_583/article/-char/en</a>
74	3	1271	1286	Hepatology	Akitoshi Sano, Eiji Kakazu, Shin Hamada, Jun Inoue, Masashi Ninomiya, Tomoaki Iwata, Mio Tsuruoka, Kosuke Sato, Atsushi Masamune	Steatotic Hepatocytes Release Mature VLDL Through Methionine and Tyrosine Metabolism in a Keap1-Nrf2-Dependent Manner	<a href="https://pubmed.ncbi.nlm.nih.gov/33724516/">https://pubmed.ncbi.nlm.nih.gov/33724516/</a>
22	5	1	17	Curr Atheroscler Rep	Shizuya Yamashita, Daisaku Masuda, Yuji Matsuzawa	Pemafibrate, a New Selective PPAR $\alpha$ Modulator: Drug Concept and Its Clinical Applications for Dyslipidemia and Metabolic Disease	<a href="https://pubmed.ncbi.nlm.nih.gov/31974794/">https://pubmed.ncbi.nlm.nih.gov/31974794/</a>
248	3	317	324	J Endocrinol	Ken Takao, Katsumi Iizuka, Yanyan Liu, Teruaki Sakurai, Sodai Kubota, Saki Kubota-Okamoto, Toshinori Imaizumi, Yoshihiro Takahashi, Yermek Rakhmat, Satoko Komori, Tokuyuki Hirose, Kenta Nonomura, Takehiro Kato, Masami Mizuno, Tetsuya Suwa, Yukio Horikawa, Mutsaers S, Dijksterhuis M	Effects of ChREBP deficiency on adrenal lipogenesis and steroidogenesis	<a href="https://pubmed.ncbi.nlm.nih.gov/33538705/">https://pubmed.ncbi.nlm.nih.gov/33538705/</a>
41	7	668	678	J Am Coll Nutr	Ryohei Kasada, Michihiro Hosojima, Shoji Kuwahara, Hideyuki Kabasawa, Hiroyuki Aoki, Yuki Higuchi, Valentina Kon, Ichiei Narita, Akihiko Saito	Rice Endosperm Protein Improves the Anti-Inflammatory Effects of High-Density Lipoprotein and Produces Lower Atherosclerotic Lesion Accelerated by the Renal Mass Reduction than Casein in a Mouse Model	<a href="https://pubmed.ncbi.nlm.nih.gov/34424818/">https://pubmed.ncbi.nlm.nih.gov/34424818/</a>
11		###	-	Sci Rep	Kaushalya Kulathunga, Arata Wakimoto, Yukiko Hiraishi, Manoj Kumar Yadav, Kyle Gentleman, Eiji Warabi, Tomoki Sakasai, Yoshihiro Miwa, Seiya Mizuno, Satoru Takahashi & Michiko Hamada	Albino mice with the point mutation at the tyrosinase locus show high cholesterol diet-induced NASH susceptibility	<a href="https://pubmed.ncbi.nlm.nih.gov/34750345/">https://pubmed.ncbi.nlm.nih.gov/34750345/</a>
64	1	e15045	-	Pediatr Int	Hiroki Akiyama, Fujihiko Iwata, Tomoo Okada	Lipoprotein-subclass particle numbers in children with abdominal obesity	<a href="https://pubmed.ncbi.nlm.nih.gov/34726816/">https://pubmed.ncbi.nlm.nih.gov/34726816/</a>
94	2	628	636	bioRxiv	Bekzod Khakimov, Huub C.J. Hoefsloot, Nabiollah Mobaraki, Violetta Aru, Mette Kristensen, Mads V. Lind, Lars Holm, Josué L. Castro-Mejía, Dennis S. Nielsen, Doris M. Jacobs, Age K. Smilde, Søren Balling Engelsen	Human blood lipoprotein predictions from 1H NMR spectra: protocol, model performances and cage of covariance	<a href="https://pubmed.ncbi.nlm.nih.gov/34936323/">https://pubmed.ncbi.nlm.nih.gov/34936323/</a>
21	2	89	92	J Biol Macromol	Sayaka Tomatsu, Masaki Takahashi, Gen Toshima, Shiho Nakagawa, Junichiro Takahashi, Kazuya Miyashita, Kazumi Ogura, Masakazu Kakuni, Keishi Hata	High-throughput screening of anti-lipidemic agents using PXB-cells®, human primary hepatocytes from humanized mice livers: Assessment of lipoproteins by an enzyme-linked immunosorbent assay on apolipoproteins	<a href="https://www.istage.ist.go.jp/article/ibm/21/2/21_89/article/-char/en">https://www.istage.ist.go.jp/article/ibm/21/2/21_89/article/-char/en</a>
9	17	e15000	-	Physiol Rep	Akihiro Mochida, Tomoya Mita, Kosuke Azuma, Yusuke Osonoi, Atsushi Masuyama, Kenichi Nakajima, Hiromasa Goto, Yuya	Defective autophagy in vascular smooth muscle cells enhances the healing of abdominal aortic aneurysm	<a href="https://physoc.onlinelibrary.wiley.com/doi/10.14814/phyz.15000">https://physoc.onlinelibrary.wiley.com/doi/10.14814/phyz.15000</a>

70	1	180	193	Gut	Yuki Tanaka, Yuta Shimanaka, Andrea Caddeo, Takuya Kubo, Yanli Mao, Tetsuya Kubota, Naoto Kubota, Toshimasa Yamauchi, Rosellina Margherita Mancina, Guido Baselli, Panu Luukkonen, Jussi Pihlajamäki, Hannele Yki-Järvinen, Luca Valenti, Hiroyuki Arai, Olli T. Räsänen, Marko V. Savolainen	LPIAT1/MBOAT7 depletion increases triglyceride synthesis fueled by high phosphatidylinositol turnover	<a href="https://pubmed.ncbi.nlm.nih.gov/32253259/">https://pubmed.ncbi.nlm.nih.gov/32253259/</a>
54	10	1263	1277	Aliment Pharmacol Ther	Atsushi Nakajima, Yuichiro Eguchi, Masato Yoneda, Kento Imajo, Nobuharu Tamaki, Hideki Suganami, Toshiaki Nojima, Ryohei Tanigawa, Masakazu Iizuka, Yuki Iida, Rohit Loomba	Randomised clinical trial: Pemafibrate, a novel selective peroxisome proliferator-activated receptor $\alpha$ modulator (SPPARM $\alpha$ ), versus placebo in patients with non-alcoholic fatty liver disease	<a href="https://pubmed.ncbi.nlm.nih.gov/34528723/">https://pubmed.ncbi.nlm.nih.gov/34528723/</a>
42	-	69	76	Japanese Journal of Health and Research	Maki Tsujita, Sachi Matsushita, Hiroshi Takase	Modulation of lipoprotein profiles by the WAON treatment in mice	<a href="https://www.istage.ist.go.jp/article/ijhr/42/0/42_202142608/article/-char/en">https://www.istage.ist.go.jp/article/ijhr/42/0/42_202142608/article/-char/en</a>
11	-	####	-	Sci Rep	Masakazu Hanayama, Yasunori Yamamoto, Hiroki Utsunomiya, Osamu Yoshida, Shuang Liu, Masaki Mogi, Bunzo Matsuura, Eiji Takeshita, Yoshiyuki Ikeda, Yoichi	The mechanism of increased intestinal palmitic acid absorption and its impact on hepatic stellate cell activation in nonalcoholic steatohepatitis	<a href="https://pubmed.ncbi.nlm.nih.gov/34183709/">https://pubmed.ncbi.nlm.nih.gov/34183709/</a>
11	-	####	-	Front Physiol	Takahiro Nii, Takashi Bungo, Naoki Isobe, Yukinori Yoshimura	Slight Disruption in Intestinal Environment by Dextran Sodium Sulfate Reduces Egg Yolk Size Through Disfunction of Ovarian Follicle Growth	<a href="https://pubmed.ncbi.nlm.nih.gov/33519513/">https://pubmed.ncbi.nlm.nih.gov/33519513/</a>
2	11	####	-	Cell Rep Med	Hirota Fukami, Jun Morinaga, Hironori Nakagami, Hiroki Hayashi, Yusuke Okadome, Eiji Matsunaga, Tsuyoshi Kadomatsu, Haruki Horiguchi Michio Sato Taichi Sugizaki, Takashige Kuwabara, Keishi Miyata, Masashi Mukoyama, Naoki Nanashima, Kayo Horie, Maiko Kitajima, Shizuka Takamagi, Kasumi Mikami, Naoya In, Toshiko Tomisawa	Vaccine targeting ANGPTL3 ameliorates dyslipidemia and associated diseases in mouse models of obese dyslipidemia and familial hypercholesterolemia	<a href="https://pubmed.ncbi.nlm.nih.gov/34841293/">https://pubmed.ncbi.nlm.nih.gov/34841293/</a>
26	13	4085	-	Molecules	Naoki Nanashima, Kayo Horie, Maiko Kitajima, Shizuka Takamagi, Kasumi Mikami, Naoya In, Toshiko Tomisawa	Hypocholesterolemic Effect of Blackcurrant (Ribes nigrum) Extract in Healthy Female Subjects: A Pilot Study	<a href="https://pubmed.ncbi.nlm.nih.gov/34279425/">https://pubmed.ncbi.nlm.nih.gov/34279425/</a>
32	5	219	229	Clin Investig Arterioscler	Xavier Pintó, Luis Masana, Fernando Civeira, José Real, Daiana Ibarretxe, Beatriz Candas, José Puzo, José Luis Díaz, Núria Amigó, Margarita Estebany Pedro Valdivielso	Consensus document of an expert group from the Spanish Society of Arteriosclerosis (SEA) on the clinical use of nuclear magnetic resonance to assess lipoprotein metabolism (Liposcale®) Documento de consenso de un grupo de expertos de la Sociedad Española de Arteriosclerosis (SEA) sobre el uso clínico de la	<a href="https://pubmed.ncbi.nlm.nih.gov/32798078/">https://pubmed.ncbi.nlm.nih.gov/32798078/</a>
9	6	1261	1269	J Diabetes Investig	Goto M, Furuta S, Yamashita S, Hashimoto H, Yano W, Inoue N, Kato N, Kaku K	Dipeptidyl peptidase 4 inhibitor anagliptin ameliorates hypercholesterolemia in hypercholesterolemic mice through inhibition of intestinal cholesterol transport	<a href="https://pubmed.ncbi.nlm.nih.gov/29754453/">https://pubmed.ncbi.nlm.nih.gov/29754453/</a>
38	11	2576	2589	Arterioscler Thromb Vasc Biol	Tetsuji Wakabayashi, Manabu Takahashi, Daisuke Yamamuro, Tadayoshi Karasawa, Akihito Takei, Shoko Takei, Hisataka Yamazaki, Shuichi Nagashima, Ken Ebihara, Masafumi Takahashi, Shun	Inflammasome Activation Aggravates Cutaneous Xanthomatosis and Atherosclerosis in ACAT1 (Acyl-CoA Cholesterol Acyltransferase 1) Deficiency in Bone Marrow	<a href="https://pubmed.ncbi.nlm.nih.gov/30354239/">https://pubmed.ncbi.nlm.nih.gov/30354239/</a>
26	3	246	259	J Atheroscler Thromb	Hisataka Yamazaki, Manabu Takahashi, Tetsuji Wakabayashi, Kent Sakai, Daisuke Yamamuro, Akihito Takei, Shoko Takei, Shuichi Nagashima, Hiroaki Yagyu, Motohisa Sakino, Ken Ebihara	Loss of ACAT1 Attenuates Atherosclerosis Aggravated by Loss of NCEH1 in Bone Marrow-Derived Cells	<a href="https://pubmed.ncbi.nlm.nih.gov/30282838/">https://pubmed.ncbi.nlm.nih.gov/30282838/</a>
18	4	e0283855	-	PLoS One	Tomokazu Konishi, Yurie Hayashi, Risako Fujiwara, Shinpei Kawata, Tatsuva Ishikawa	Distinctive features of lipoprotein profiles in stroke patients	<a href="https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0283855">https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0283855</a>
14	-	19	22	Funct Food Res	Kazuo Azuma, Keishi Hata, Syusaku Matsuda, Masamichi Yamashita, Takeshi Tsuka, Yusuke Murahata, Tomohiro Imagawa,	Effect of oral administration of the porcine liver hydrolysate on blood lipid levels	<a href="https://global.ist.go.jp/en/detail?JGLOBAL_ID=2020022239971932">https://global.ist.go.jp/en/detail?JGLOBAL_ID=2020022239971932</a>
191	9	1580	1590	Am J Pathol	Lingtong Meng, Masanori Goto, Hiroki Tanaka, Yuki Kamikokura, Yumiko Fujii, Yoko Okada, Hiroyuki Furukawa, Yuji Nishikawa	Decreased Portal Circulation Augments Fibrosis and Ductular Reaction in Nonalcoholic Fatty Liver Disease in Mice	<a href="https://pubmed.ncbi.nlm.nih.gov/34119474/">https://pubmed.ncbi.nlm.nih.gov/34119474/</a>
13	6	2095	-	Nutrients	Tarja Rajalahti, Eivind Aadland, Geir Kåre Resaland, Sigmund Alfred Anderssen, Olav Martin Kvalheim	Cardiometabolic Associations between Physical Activity, Adiposity, and Lipoprotein Subclasses in Prepubertal Norwegian Children	<a href="https://pubmed.ncbi.nlm.nih.gov/34205279/">https://pubmed.ncbi.nlm.nih.gov/34205279/</a>
21	1	51	52	J Biol Macromol	Sayaka Tomatsu, Masaki Takahashi, Masakazu Kakuni, Gen Toshima, Fumiko Kimura, Junichiro Takahashi, Yui Umekawa, Akira Sasaki, Keishi Hata	PXB-cells, fresh primary hepatocytes from humanized mouse livers, exhibit nonalcoholic fatty liver like properties, including large very low density lipoprotein	<a href="https://www.istage.ist.go.jp/article/ibm/21/1/21_52/article/-char/ja/">https://www.istage.ist.go.jp/article/ibm/21/1/21_52/article/-char/ja/</a>
11	4	949	971	Cell Mol Gastroenterol Hepatol	Yoshimi Nakagawa, Yunong Wang, Song-lee Han, Kanako Okuda, Asayo Oishi, Yuka Yagishita, Kae Kumagai, Hiroshi Ohno, Yoshinori Osaki, Yuhei Mizunoe, Masaya Araki, Yuki Murayama, Hitoshi Iwasaki, Morichika Konishi, Nobuyuki Itoh, Takashi Matsuzaka,	Enterohepatic Transcription Factor CREB3L3 Protects Atherosclerosis via SREBP Competitive Inhibition	<a href="https://pubmed.ncbi.nlm.nih.gov/33246135/">https://pubmed.ncbi.nlm.nih.gov/33246135/</a>

56	2	168	180	J Gastroenterol	Kazuharu Suzuki, Goki Suda, Yoshiya Yamamoto, Ken Furuya, Masaru Baba, Akinobu Nakamura, Hideaki Miyoshi, Megumi Kimura, Osamu Maehara, Ren Yamada, Takashi Kitagataya, Koji Yamamoto, Taku Shigesawa, Akihisa Nakamura, Masatsugu Ohara, Naoki Kawagishi, Masato Nakai, Takuya Sho, Mitsuteru Natsuzaka, Kenichi Morikawa, Koji	Tenofovir–disoproxil–fumarate modulates lipid metabolism via hepatic CD36/PPAR- $\alpha$ activation in hepatitis B virus infection	<a href="https://pubmed.ncbi.nlm.nih.gov/33211179/">https://pubmed.ncbi.nlm.nih.gov/33211179/</a>
13	5	1462		Nutrients	Kristýna Junková, Lukáš F Mirchi, Blanka Chylíková, Michaela Janků, Jan Šilhavý, Martina Hüttl, Irena Marková, Denisa Miklánková, Josef	Hepatic Transcriptome Profiling Reveals Lack of AcsM3 Expression in Polydactylous Rats with High-Fat Diet-Induced Hypertriglyceridemia and Visceral Fat Accumulation	<a href="https://pubmed.ncbi.nlm.nih.gov/33923085/">https://pubmed.ncbi.nlm.nih.gov/33923085/</a>
13	3	804		Nutrients	Adéla Kábelová, Hana Malínská, Irena Marková, Olena Oliyarnyk, Blanka Chylíková, Ondřej Šeda	Ellagic Acid Affects Metabolic and Transcriptomic Profiles and Attenuates Features of Metabolic Syndrome in Adult Male Rats	<a href="https://pubmed.ncbi.nlm.nih.gov/33671116/">https://pubmed.ncbi.nlm.nih.gov/33671116/</a>
63	6	664	670	Pediatr Int	Ryosuke Tonouchi, Tomoo Okada, Yuriko Abe, Minako Kazama, Yuki Kurumori, Yayoi Yoshino, Fujihiko Iwata, Mitsuhiro Hara, Emiko Saito,	Subclass distribution of low-density lipoprotein triglyceride and the clustering of metabolic syndrome components in Japanese children	<a href="https://pubmed.ncbi.nlm.nih.gov/33020997/">https://pubmed.ncbi.nlm.nih.gov/33020997/</a>
21	1	33	44	J Biol Macromol	Gen Toshima, Takanobu Kiuchi, Yuka Iwama, Haruna Ohru, Fumiko Kimura, Shihō Nakagawa, Akira Sasaki, Kazuyuki Hiwatashi, Keishi	Anti-dyslipidemic effects of water extract from the leaves of <i>Petasites japonicus</i> subsp. <i>giganteus</i> (Akitabuki)	<a href="https://www.ijstage.ist.go.jp/article/ibm/21/1/21_33/article/-char/ja/">https://www.ijstage.ist.go.jp/article/ibm/21/1/21_33/article/-char/ja/</a>
	in press			Biochim Biophys Acta Mol Cell Biol	Shinji Yokoyama, Alan T Remaley, Maureen Sampson, Masumi Ai, Mitsuyo Okazaki	Validation by HPLC analyses of new equations for estimating cholesterol in plasma lipoprotein subfractions	<a href="https://pubmed.ncbi.nlm.nih.gov/34102316/">https://pubmed.ncbi.nlm.nih.gov/34102316/</a>
35	7	e21698		FASEB J	Mitsuharu Okutsu, Mami Yamada, Ken Tokizawa, Shuri Marui, Katsuhiko Suzuki, Vitor A Lira, Kei Nagashima	Regular exercise stimulates endothelium autophagy via IL-1 signaling in ApoE deficient mice	<a href="https://pubmed.ncbi.nlm.nih.gov/34085350/">https://pubmed.ncbi.nlm.nih.gov/34085350/</a>
	in press			FEBS Lett	Yuri Hayashi, Hyeon-Cheol Lee-Okada, Eri Nakamura, Norihiro Tada, Takehiko Yokomizo, Yoko Fujiwara, Ikuyo Ichi	Ablation of fatty acid desaturase 2 (FADS2) exacerbates hepatic triacylglycerol and cholesterol accumulation in polyunsaturated fatty acid-depleted mice	<a href="https://pubmed.ncbi.nlm.nih.gov/34008174/">https://pubmed.ncbi.nlm.nih.gov/34008174/</a>
8	1	23	31	Fundam Toxicol Sci	Misuzu Tanaka, Akane Kanasaki, Noriko Hayashi, Tetsuo Iida, Koji Murao	The influence of long-term ingestion of D-allulose in hypercholesterolemia patients under statin therapy	<a href="https://www.ijstage.ist.go.jp/article/fts/8/1/8_23/article/-char/ja/">https://www.ijstage.ist.go.jp/article/fts/8/1/8_23/article/-char/ja/</a>
19	1	80		J Transl Med	Victoria Svop Jensen, Christian Fledelius, Christina Zachodnik, Jesper Damgaard, Helle Nygaard, Kristina Steinicke Tornqvist, Rikke Kaae Kirk, Birgitte Martine Viuff, Erik Max Wulff, Jens Lykkesfeldt, Henning Hvid	Insulin treatment improves liver histopathology and decreases expression of inflammatory and fibrogenic genes in a hyperglycemic, dyslipidemic hamster model of NAFLD	<a href="https://pubmed.ncbi.nlm.nih.gov/33596938/">https://pubmed.ncbi.nlm.nih.gov/33596938/</a>
44	3	363	371	Biol Pharm Bull	Daisuke Yasuda, Yoshinori Hiraoka, Mikiko Ohno, Kiyoto Nishi, Hirotsuka Iwasaki, Toru Kita, Eiichiro Nishi, Noriaki Kume	Deficiency of Nardilysin in the Liver Reduces Serum Cholesterol Levels	<a href="https://pubmed.ncbi.nlm.nih.gov/33642545/">https://pubmed.ncbi.nlm.nih.gov/33642545/</a>
12	3	846		Nutrients	Elena Školníková, Lucie Šedová, Ondřej Šeda	Grandmother's Diet Matters: Early Life Programming with Sucrose Influences Metabolic and Lipid Parameters in Second Generation of Rats	<a href="https://pubmed.ncbi.nlm.nih.gov/32245222/">https://pubmed.ncbi.nlm.nih.gov/32245222/</a>
19	1	149		Cardiovasc Diabetol	Masatoki Yoshida, Kazufumi Nakamura, Toru Miyoshi, Masashi Yoshida, Megumi Kondo, Kaoru Akazawa, Tomonari Kimura, Hiroaki	Combination therapy with pemafibrate (K-877) and pitavastatin improves vascular endothelial dysfunction in dahl/salt-sensitive rats fed a high-salt and high-fat diet	<a href="https://pubmed.ncbi.nlm.nih.gov/32879918/">https://pubmed.ncbi.nlm.nih.gov/32879918/</a>
69	3	521	527	Physiol Res	E Školníková, L Šedová, F Liška, O Šeda	SHR-Zbtb16 minimal congenic strain reveals nutrigenetic interaction between Zbtb16 and high-sucrose diet	<a href="https://pubmed.ncbi.nlm.nih.gov/32469238/">https://pubmed.ncbi.nlm.nih.gov/32469238/</a>
11		529421		Front Genet	Elena Školníková, Lucie Šedová, Blanka Chylíková, Adéla Kábelová, František Liška, Ondřej Šeda	Maternal High-Sucrose Diet Affects Phenotype Outcome in Adult Male Offspring: Role of Zbtb16	<a href="https://pubmed.ncbi.nlm.nih.gov/33061941/">https://pubmed.ncbi.nlm.nih.gov/33061941/</a>
8	5	e14387		Physiol Rep	Amar B Singh, Bin Dong, Fredric B Kraemer, Jingwen Liu	FXR activation promotes intestinal cholesterol excretion and attenuates hyperlipidemia in SR-B1-deficient mice fed a high-fat and high-cholesterol diet	<a href="https://pubmed.ncbi.nlm.nih.gov/32170842/">https://pubmed.ncbi.nlm.nih.gov/32170842/</a>
286		30	39	Atherosclerosis	Saiko Murakami-Nishida, Takeshi Matsumura, Takafumi Senokuchi, Norio Ishii, Hiroyuki Kinoshita, Saeie Yamada, Yutaro Morita,	Pioglitazone suppresses macrophage proliferation in apolipoprotein-E deficient mice by activating PPAR $\gamma$	<a href="https://pubmed.ncbi.nlm.nih.gov/31096071/">https://pubmed.ncbi.nlm.nih.gov/31096071/</a>
540		61	66	Biochem Biophys Res Commun	Yuki Shimba, Rena Senda, Keigo Katayama, Akihito Morita, Masahiko Ikeda, Yasutomi Kamei, Shinji Miura	Skeletal muscle-specific forkhead box protein-O1 overexpression suppresses atherosclerosis progression in apolipoprotein E-knockout mice	<a href="https://pubmed.ncbi.nlm.nih.gov/33450481/">https://pubmed.ncbi.nlm.nih.gov/33450481/</a>
28	9	974	996	J Atheroscler Thromb	Shizuya Yamashita, Mitsuyo Okazaki, Takeshi Okada, Daisaku Masuda, Koutaro Yokote, Hidenori Arai, Eiichi Araki, Shun Ishibashi	Distinct Differences in Lipoprotein Particle Number Evaluation between GP-HPLC and NMR: Analysis in Dyslipidemic Patients Administered a Selective PPAR $\alpha$ Modulator, Pemafibrate	<a href="https://pubmed.ncbi.nlm.nih.gov/33536398/">https://pubmed.ncbi.nlm.nih.gov/33536398/</a>
41	6	289	293	Biomed Res	Gen Toshima, Kazuyuki Hiwatashi, Junichiro Takahashi, Kikumi Ogihara, Yoko Naya, Akira Sasaki, Keishi Hata	Plasma lipoprotein profile from nonalcoholic steatohepatitis model rats	<a href="https://pubmed.ncbi.nlm.nih.gov/33268673/">https://pubmed.ncbi.nlm.nih.gov/33268673/</a>
115	6	78		Basic Res Cardiol	Carmen Härdtnr, Jan Kornemann, Katja Krebs, Carolin A Ehler, Alina Jander, Jiadai Zou, Christopher Starz, Simon Rauterberg, Diana	Inhibition of macrophage proliferation dominates plaque regression in response to cholesterol lowering	<a href="https://pubmed.ncbi.nlm.nih.gov/33296022/">https://pubmed.ncbi.nlm.nih.gov/33296022/</a>

6	11	e054 31		Heliyon	Tsuyoshi Horikawa, Takako Kawanami, Yuriko Hamaguchi, Yuki Tanaka, Shotaro Kita, Ryutaro Ryorin, Yuichi Takashi, Hiroyuki Takahashi, Makito Tanabe, Toshihiko Yanase, Daiji Kawanami, Takashi Nomiyama	Pemafibrate, a PPAR alpha agonist, attenuates neointima formation after vascular injury in mice fed normal chow and a high-fat diet	<a href="https://pubmed.ncbi.nlm.nih.gov/33204884/">https://pubmed.ncbi.nlm.nih.gov/33204884/</a>
	510	531	536	Clin Chim Acta	Ryoko Shinohata, Yuhei Shiga, Shin-Ichiro Miura, Satoshi Hirohata, Misako Shibakura, Tomoe Ueno-Iio, Shogo Watanabe, Yujiro Arao, Shinichi Usui	Low plasma apolipoprotein E-rich high-density lipoprotein levels in patients with metabolic syndrome	<a href="https://pubmed.ncbi.nlm.nih.gov/32798512/">https://pubmed.ncbi.nlm.nih.gov/32798512/</a>
595	6	773	788	FEBS Lett	Maki Tsujita, Boris Vaisman, Liu Chengyu, Kasey C Vickers, Kei-Ichiro Okuhira, Sten Braesch-Andersen, Alan T Remaley	Apolipoprotein A-I in mouse cerebrospinal fluid derives from the liver and intestine via plasma high-density lipoproteins assembled by ABCA1 and LCAT	<a href="https://pubmed.ncbi.nlm.nih.gov/33020907/">https://pubmed.ncbi.nlm.nih.gov/33020907/</a>
26	5	623	632	Food Sci Technol Res	Misuzu Tanaka, Noriko Hayashi, Tetsuo Iida, Kaori Kuzawa, Michitaka Naito	Effects of Chocolate Containing D-allulose on Postprandial Lipid and Carbohydrate Metabolism in Young Japanese Women	<a href="https://www.istage.ist.go.jp/article/fstr/26/5/26_623/article-char/ia/">https://www.istage.ist.go.jp/article/fstr/26/5/26_623/article-char/ia/</a>
49	3	417	427	Vet Clin Pathol	Hugues Beaufrère, Sara Gardhouse, Mélanie Ammersbach	Lipoprotein characterization in Quaker parrots (Myiopsitta monachus) using gel-permeation high-performance liquid chromatography	<a href="https://pubmed.ncbi.nlm.nih.gov/32966641/">https://pubmed.ncbi.nlm.nih.gov/32966641/</a>
64	22	e200 0361		Mol Nutr Food Res	Yuting Cheng, Hongying Gan-Schreier, Jessica SeeBle, Simone Staffer, Sabine Tuma-Kellner, Denis Khnykin, Wolfgang Stremmel, Uta Merle, Thomas Herrmann, Walee Chamulitrat	Methionine- and Choline-Deficient Diet Enhances Adipose Lipolysis and Leptin Release in aP2-Cre Fatp4-Knockout Mice	<a href="https://pubmed.ncbi.nlm.nih.gov/32991778/">https://pubmed.ncbi.nlm.nih.gov/32991778/</a>
10	1	####		Sci Rep	Satoshi Yoshino, Yusaku Iwasaki, Shunichi Matsumoto, Tetsuro Satoh, Atsushi Ozawa, Eijiro Yamada, Satoru Kakizaki, Juan Alejandro Oliva Trejo, Yasuo Uchiyama, Masaochi Yamada	Administration of small-molecule guanabenz acetate attenuates fatty liver and hyperglycemia associated with obesity	<a href="https://pubmed.ncbi.nlm.nih.gov/32792584/">https://pubmed.ncbi.nlm.nih.gov/32792584/</a>
58		####		EbioMedicine	Noriyoshi Usui, Keiko Iwata, Taishi Miyachi, Shu Takagai, Keisuke Wakusawa, Takahiro Nara, Kenji J Tsuchiya, Kaori Matsumoto, Daisuke Kurita, Yosuke Kamenno, Tomoyasu Wakuda, Kiyokazu Takebayashi, Yasuhide Iwata, Toru Fujioka, Takaharu Hirai, Manabu Toyoshima, Tetsuo Ohnishi, Tomoko Toyota, Motoko Maekawa, Takeo Yoshikawa, Masato Maekawa, Kazuhiko Nakamura, Masatsugu Tsujii, Toshiro	VLDL-specific increases of fatty acids in autism spectrum disorder correlate with social interaction	<a href="https://pubmed.ncbi.nlm.nih.gov/32739868/">https://pubmed.ncbi.nlm.nih.gov/32739868/</a>
76	5	487	489	J Cardiol	Shigemasa Tani, Tsukasa Yagi, Rei Matsuo, Kenji Kawauchi, Wataru Atsumi, Naoya Matsumoto, Yasuo Okumura	Administration of eicosapentaenoic acid may alter lipoprotein particle heterogeneity in statin-treated patients with stable coronary artery disease: A pilot 6-month randomized study	<a href="https://pubmed.ncbi.nlm.nih.gov/32636128/">https://pubmed.ncbi.nlm.nih.gov/32636128/</a>
34	7	9450	9465	FASEB J	Ayano Iwaki, Kenta Moriwaki, Tomoaki Sobajima, Manabu Taniguchi, Shin-Ichiro Yoshimura, Masataka Kunii, Satoshi Kanda, Yoshihiro Kamada, Eiji Miyoshi, Akihito Harada	Loss of Rab6a in the small intestine causes lipid accumulation and epithelial cell death from lactation	<a href="https://pubmed.ncbi.nlm.nih.gov/32496646/">https://pubmed.ncbi.nlm.nih.gov/32496646/</a>
28		####		Int J Cardiol Heart Vasc	Yayoi Sato-Okabayashi, Kikuo Isoda, Beate Heissig, Tomoyasu Kadoguchi, Koji Akita, Kenichi Kitamura, Kazunori Shimada, Koichi Hattori, Hiroyuki Daida	Low-dose oral cyclophosphamide therapy reduces atherosclerosis progression by decreasing inflammatory cells in a murine model of atherosclerosis	<a href="https://pubmed.ncbi.nlm.nih.gov/32577494/">https://pubmed.ncbi.nlm.nih.gov/32577494/</a>
31	5	1075 79		Cell Rep	Hiroyasu Sato, Yoshitaka Taketomi, Yoshimi Miki, Remi Murase, Kei Yamamoto, Makoto Murakami	Secreted Phospholipase PLA2G2D Contributes to Metabolic Health by Mobilizing $\omega$ 3 Polyunsaturated Fatty Acids in WAT	<a href="https://pubmed.ncbi.nlm.nih.gov/32375030/">https://pubmed.ncbi.nlm.nih.gov/32375030/</a>
10	1	9704		Sci Rep	Hiroimi Chikada, Kinuyo Ida, Yuji Nishikawa, Yutaka Inagaki, Akihito Kamiya	Liver-specific knockout of B cell lymphoma 6 suppresses progression of non-alcoholic steatohepatitis in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/32546802/">https://pubmed.ncbi.nlm.nih.gov/32546802/</a>
34	9	e225 26		J Biochem Mol Toxicol	Scott A Reisman, Deborah A Ferguson, Chun-Yue I Lee, Joel W Proksch	Omaveloxolone and TX63682 are hepatoprotective in the STAM mouse model of nonalcoholic steatohepatitis	<a href="https://pubmed.ncbi.nlm.nih.gov/32410268/">https://pubmed.ncbi.nlm.nih.gov/32410268/</a>
27	11	1183	1207	J Atheroscler Thromb	Daisaku Masuda, Arihiro Kiyosue, Atsushi Hirayama, Junichiro Shimauchi, J Antonio G López, Kazumasa Miyawaki, Shizuya	Evolocumab Effects on Lipoproteins, Measured by High-Performance Liquid Chromatography	<a href="https://pubmed.ncbi.nlm.nih.gov/32435010/">https://pubmed.ncbi.nlm.nih.gov/32435010/</a>
43	6	951	958	Biol Pharm Bull	Taichi Ohshiro, Satoshi Imuta, Ichiro Hijikuro, Hiroaki Yagyu, Takashi Takahashi, Takayuki Doi, Shun Ishibashi, Hiroshi Tomoda	The Anti-atherogenic Activity of Beauveriolide Derivative BVD327, a Sterol O-Acyltransferase 2-Selective Inhibitor, in Apolipoprotein E Knockout Mice	<a href="https://pubmed.ncbi.nlm.nih.gov/32475917/">https://pubmed.ncbi.nlm.nih.gov/32475917/</a>
43	6	1016	1019	Biol Pharm Bull	Yuki Shimba, Keigo Katayama, Noriyuki Miyoshi, Masahiko Ikeda, Akihito Morita, Shinji Miura	$\beta$ -Aminoisobutyric Acid Suppresses Atherosclerosis in Apolipoprotein E-Knockout Mice	<a href="https://pubmed.ncbi.nlm.nih.gov/32475911/">https://pubmed.ncbi.nlm.nih.gov/32475911/</a>
17		22		Nutr Metab (Lond)	Arai C, Suyama A, Arai S, Arai N, Yoshizane C, Koya-Miyata S, Mizote A, Endo S, Ariyasu T, Mitsuzumi H, Ushio S	Trehalose itself plays a critical role on lipid metabolism: Trehalose increases jejunal cytoplasmic lipid droplets which negatively correlated with mesenteric adipocyte size in	<a href="https://pubmed.ncbi.nlm.nih.gov/32206077/">https://pubmed.ncbi.nlm.nih.gov/32206077/</a>

66	1	48	53	J Nutr Sci Vitaminol (Tokyo)	Shin-Ichiro Yokoyama, Miyuki Kodera, Akiko Hirai, Mitsuhiko Nakada, Yuki Ueno, Toshihiko Osawa	Red Clover ( <i>Trifolium pratense</i> L.) Sprout Prevents Metabolic Syndrome	<a href="https://pubmed.ncbi.nlm.nih.gov/32115453/">https://pubmed.ncbi.nlm.nih.gov/32115453/</a>
24	4	2151	2161	Eur Rev Med Pharmacol Sci	Y Nakamura, H Okumura, Y Ono, Y Kitagawa, T Rogi, H Shibata	Sesame lignans reduce LDL oxidative susceptibility by downregulating the platelet-activating factor acetylhydrolase	<a href="https://pubmed.ncbi.nlm.nih.gov/32141585/">https://pubmed.ncbi.nlm.nih.gov/32141585/</a>
72	2	295	301	Cytotechnology	Akane Kanasaki, Tetsuo Iida, Koji Murao, Bungo Shirouchi, Masao Sato	D-Allulose enhances uptake of HDL-cholesterol into rat's primary hepatocyte via SR-B1	<a href="https://pubmed.ncbi.nlm.nih.gov/32086895/">https://pubmed.ncbi.nlm.nih.gov/32086895/</a>
41	1	33	42	Biomed Res	Hata K, Sayaka T, Takahashi M, Sasaki A, Umekawa Y, Miyashita K, Ogura K, Toshima G, Maeda M, Takahashi J, Kakuni M	Lipoprotein profile and lipid metabolism of PXB-cells®, human primary hepatocytes from liver-humanized mice: proposal of novel in vitro system for screening anti-lipidemic drugs	<a href="https://pubmed.ncbi.nlm.nih.gov/32092738/">https://pubmed.ncbi.nlm.nih.gov/32092738/</a>
34	1	25	39	Cardiovasc Drugs Ther	Xiangdong Meng, Jianjiao Yin, Xinli Yu, Yonggang Guo	MicroRNA-205-5p Promotes Unstable Atherosclerotic Plaque Formation In Vivo	<a href="https://pubmed.ncbi.nlm.nih.gov/32034643/">https://pubmed.ncbi.nlm.nih.gov/32034643/</a>
18	3	H604	H631	Am J Physiol Heart Circ Physiol	Justyna Szostak, Ee Tsin Wong, Bjoern Titz, Tom Lee, Sin Kei Wong, Tiffany Low, Kyeonghee Monica Lee, Jingjie Zhang, Ashutosh Kumar, Walter K Schlage, Emmanuel Guedj, Blaine Phillips, Patrice Leroy, Ansgar Buettner, Yang Xiang, Florian Martin, Alain Sewer, Arkadiusz Kuczaj, Nikolai V Ivanov, Karsta	A 6-month systems toxicology inhalation study in ApoE <sup>-/-</sup> mice demonstrates reduced cardiovascular effects of E-vapor aerosols compared with cigarette smoke	<a href="https://pubmed.ncbi.nlm.nih.gov/31975825/">https://pubmed.ncbi.nlm.nih.gov/31975825/</a>
9	1	93		J Clin Med	Hiroyuki Hirai, Moritake Higa, Takeshi Morimoto, Mio Sakuma, Osamu Arasaki, Takashi Nomiyama, Koichi Node, Shinichiro Ueda, Michio Shimabukuro	Dissimilar Effects of Anagliptin and Sitagliptin on Lipoprotein Subclass in Standard or Strong Statin-Treated Patients with Type-2 Diabetes Mellitus: A Subanalysis of the REASON (Randomized Evaluation of Anagliptin versus Sitagliptin on Low-Density Lipoprotein)	<a href="https://pubmed.ncbi.nlm.nih.gov/31905896/">https://pubmed.ncbi.nlm.nih.gov/31905896/</a>
2	1	15	18	JACC Case Rep	Yuka Hirano, Yasunori Suematsu, Yuiko Yano, Shuichi Sato, Shin-	A Woman With Hypertriglyceridemia Who Acquired Antibody Against GPIIb/IIIa	<a href="https://pubmed.ncbi.nlm.nih.gov/34316957/">https://pubmed.ncbi.nlm.nih.gov/34316957/</a>
241	3	307	317	J Endocrinol	Bo-Kyung Son, Taro Kojima, Sumito Ogawa, Masahiro Akishita	Testosterone inhibits aneurysm formation and vascular inflammation in male mice	<a href="https://pubmed.ncbi.nlm.nih.gov/31018175/">https://pubmed.ncbi.nlm.nih.gov/31018175/</a>
156		####		Prostaglandins Leukot Essent Fatty Acids	Kazumasa Fuwa, Nobuhiko Nagano, Yohei Kitamura, Fujihiko Iwata, Tomoo Okada, Ichiro Morioka	Umbilical cord blood stearyl-CoA desaturase index and lipoprotein lipase mass level in small-for-gestational age newborns	<a href="https://pubmed.ncbi.nlm.nih.gov/31744651/">https://pubmed.ncbi.nlm.nih.gov/31744651/</a>
9	1	####		Sci Rep	Kazuhiro Ishimaru, Kazuaki Yoshioka, Kuniyuki Kano, Makoto Kurano, Daisuke Saigusa, Junken Aoki, Yutaka Yatomi, Noriko Takuwa, Yasuo Okamoto, Richard L Proia, Yoh Takuwa	Sphingosine kinase-2 prevents macrophage cholesterol accumulation and atherosclerosis by stimulating autophagic lipid degradation	<a href="https://pubmed.ncbi.nlm.nih.gov/31797978/">https://pubmed.ncbi.nlm.nih.gov/31797978/</a>
9		7627		Sci Rep	Tetsuya Okuda	A low-carbohydrate ketogenic diet promotes ganglioside synthesis via the transcriptional	<a href="https://pubmed.ncbi.nlm.nih.gov/31110277/">https://pubmed.ncbi.nlm.nih.gov/31110277/</a>
292		163	170	Atherosclerosis	Daisaku Masuda, Yuko Miyata, Shingo Matsui, Shizuya Yamashita	Omega-3 fatty acid ethyl esters improve low-density lipoprotein subclasses without increasing low-density lipoprotein-cholesterol levels: A phase 4 randomized study	<a href="https://pubmed.ncbi.nlm.nih.gov/31809985/">https://pubmed.ncbi.nlm.nih.gov/31809985/</a>
20	22	E5537		Int J Mol Sci	Shizuya Yamashita, Hidenori Arai, Koutaro Yokote, Eiichi Araki, Mitsunori Matsushita, Toshiaki Nojima, Hideki Suganami, Shun Ichihashi	Efficacy and Safety of Pemafibrate, a Novel Selective Peroxisome Proliferator-Activated Receptor $\alpha$ Modulator (SPPARM $\alpha$ ): Pooled Analysis of Phase 2 and 3 Studies in Dyslipidemic Patients with or without Statin	<a href="https://pubmed.ncbi.nlm.nih.gov/31698825/">https://pubmed.ncbi.nlm.nih.gov/31698825/</a>
150	2	256	266	J Nutr	Yasuaki Wada, Hirohisa Izumi, Takashi Shimizu, Yasuhiro Takeda	A More Oxidized Plasma Albumin Redox State and Lower Plasma HDL Particle Number Reflect Low-Protein Diet Ingestion in Adult Rats	<a href="https://pubmed.ncbi.nlm.nih.gov/31552421/">https://pubmed.ncbi.nlm.nih.gov/31552421/</a>
8		e48834		Elife	Hideaki Morishita, Yan G Zhao, Norito Tamura, Taki Nishimura, Yuki Kanda, Yuriko Sakamaki, Mitsuyo Okazaki, Dongfang Li, Noboru Mizushima	A critical role of VMP1 in lipoprotein secretion	<a href="https://pubmed.ncbi.nlm.nih.gov/31526472/">https://pubmed.ncbi.nlm.nih.gov/31526472/</a>
12		1179551419866811		Clin Med Insights Endocrinol Diabetes	Yuka Kamijo, Hideto Ishii, Tomohiko Yamamoto, Kuniyoshi Kobayashi, Hiroyuki Asano, Shunji Miake, Eiichiro Kanda, Hidenori Urata, Masayuki Yoshida	Potential Impact on Lipoprotein Subfractions in Type 2 Diabetes	<a href="https://pubmed.ncbi.nlm.nih.gov/31452606/">https://pubmed.ncbi.nlm.nih.gov/31452606/</a>
11	8	E1770		Nutrients	Chikako Shimizu, Yoshihisa Wakita, Makoto Kihara, Naoyuki Kobayashi, Youichi Tsuchiya, Toshitaka Nabeshima	Association of Lifelong Intake of Barley Diet with Healthy Aging: Changes in Physical and Cognitive Functions and Intestinal Microbiome in Senescence-Accelerated Mouse-Prone 8	<a href="https://pubmed.ncbi.nlm.nih.gov/31374892/">https://pubmed.ncbi.nlm.nih.gov/31374892/</a>
		####		J Funct Foods	Akane Kanasaki, Zhe Jiang, Takuya Mizokami, Bungo Shirouchi, Tetsuo Iida, Yasuo Nagata, Masao Sato	Dietary d-allulose alters cholesterol metabolism in Golden Syrian hamsters partly by reducing serum PCSK9 levels	<a href="https://www.sciencedirect.com/science/article/abs/pii/S175664619303536">https://www.sciencedirect.com/science/article/abs/pii/S175664619303536</a>
8	7	E913		J Clin Med	Bettina Hieronimus, Steven C Griffen, Nancy L Keim, Andrew A Bremer, Lars Berglund, Katsuyuki Nakajima, Peter J Havel, Kimber L Stanhope	Effects of Fructose or Glucose on Circulating ApoCIII and Triglyceride and Cholesterol Content of Lipoprotein Subfractions in Humans	<a href="https://pubmed.ncbi.nlm.nih.gov/31247940/">https://pubmed.ncbi.nlm.nih.gov/31247940/</a>
166		212	221	Biochem Pharmacol	Md Abdul Hye Khan, Jurema Schmidt, Anna Stavniichuk, John D Imig, Daniel Merk	A dual farnesoid X receptor/soluble epoxide hydrolase modulator treats non-alcoholic steatohepatitis in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/31129048/">https://pubmed.ncbi.nlm.nih.gov/31129048/</a>
27	1	25	37	J Atheroscler Thromb	Maki Tsujita, Nobukatsu Akita, Tomo Yokota, Fumihiko Kobayashi, Shinji Yokoyama	Selective Correction of Genotype Yield by Probucol in HDL-Deficient Mice Propagation	<a href="https://pubmed.ncbi.nlm.nih.gov/31092744/">https://pubmed.ncbi.nlm.nih.gov/31092744/</a>
20	7	1722		Int J Mol Sci	Masa-Aki Shibata, Mariko Harada-Shiba, Eiko Shibata, Hideki Tosa, Yoshinobu Matoba, Hitomi Hamaoka, Munekazu Iinuma, Yoichi	Crude $\alpha$ -Mangostin Suppresses the Development of Atherosclerotic Lesions in ApoE-Deficient Mice by a Possible M2 Macrophage-Mediated Mechanism	<a href="https://pubmed.ncbi.nlm.nih.gov/30959963/">https://pubmed.ncbi.nlm.nih.gov/30959963/</a>



121		####		Eur J Lipid Sci Technol	Jessica Seessle, Gerhard Liebisch, Gerd Schmitz, Wolfgang Stremmel, <del>Walee Chamulitrat</del>	Compositional Changes Among Triglycerides and Phospholipids During FATP4 Sensitization with Palmitate Lead to ER Stress in Cultured Cells	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/eilt.201800394">https://onlinelibrary.wiley.com/doi/abs/10.1002/eilt.201800394</a>
9	1	4077		Sci Rep	Yuki Shimba, Hanako Togawa, Nanami Senoo, Masahiko Ikeda, Noriyuki Mivoshi, Akihito Morita	Skeletal Muscle-specific PGC-1 $\alpha$ Overexpression Suppresses Atherosclerosis in ApoE-deficient Mice	<a href="https://pubmed.ncbi.nlm.nih.gov/30858489/">https://pubmed.ncbi.nlm.nih.gov/30858489/</a>
33	5	6239	6253	FASEB J	Yanyan Liu, Shin-Ichi Harashima, Yu Wang, Kazuyo Suzuki, Shinsuke Tokumoto, Ryota Usui, Hisato Tatsuoka, Daisuke Tanaka, Daisuke Yabe, Norio Harada, Yoshitaka <del>Hayashi, Nobuya Inagaki</del>	Sphingosine kinase 1-interacting protein is a dual regulator of insulin and incretin secretion	<a href="https://pubmed.ncbi.nlm.nih.gov/30789757/">https://pubmed.ncbi.nlm.nih.gov/30789757/</a>
68	3	267	275	Exp Anim	Norie Kimura, Akio Kikumori, Daisuke Kawase, Mitsumasa Okano, Kumiko Fukamachi, Tatsuro Ishida, Katsuyuki Nakajima,	Species differences in lipoprotein lipase and hepatic lipase activities: comparative studies of animal models of lifestyle-related diseases	<a href="https://pubmed.ncbi.nlm.nih.gov/30745527/">https://pubmed.ncbi.nlm.nih.gov/30745527/</a>
20	3	E706		Int J Mol Sci	Koutaro Yokote, Shizuya Yamashita, Hidenori Arai, Eiichi Araki, Hideki Suganami, Shun Ishibashi, On Behalf Of The K-	Long-Term Efficacy and Safety of Pemafibrate, a Novel Selective Peroxisome Proliferator-Activated Receptor- $\alpha$ Modulator (SPPARM $\alpha$ ), in Dyslipidemic Patients with Renal Impairment	<a href="https://pubmed.ncbi.nlm.nih.gov/30736366/">https://pubmed.ncbi.nlm.nih.gov/30736366/</a>
39	3	373	386	Arterioscler Thromb Vasc Biol	Mikio Takanashi, Takeshi Kimura, Chengcheng Li, Masaki Tanaka, Aki Matsuhashi, Hiroki Yoshida, Akari Noda, Pengfei Xu, Satoru Takase, Sachiko Okazaki, Yoko Iizuka, Hidetoshi Kumagai, Yuichi Ikeda, Takanari Gotoda, Manabu Takahashi, Hiroaki Yagyu, Shun Ishibashi, Toshimasa Yamauchi, Takashi Kadowaki, Guosheng Liang,	Critical Role of SREBP-1c Large-VLDL Pathway in Environment-Induced Hypertriglyceridemia of Apo AV Deficiency	<a href="https://pubmed.ncbi.nlm.nih.gov/30700132/">https://pubmed.ncbi.nlm.nih.gov/30700132/</a>
14	1	e0210950		PLoS One	Yoko Takahashi, Tomokazu Konishi, Kohji Yamaki	Tofu and fish oil independently modulate serum lipid profiles in rats: Analyses of 10 class <del>lipoprotein profiles and the global hepatic</del>	<a href="https://pubmed.ncbi.nlm.nih.gov/30653569/">https://pubmed.ncbi.nlm.nih.gov/30653569/</a>
5	1	e01111		Heliyon	Mai Yokoji-Takeuchi, Koichi Tabeta, Naoki Takahashi, Kei Arimatsu, Haruna Miyazawa, Yumi Matsuda-Matsukawa, Keisuke	Indirect regulation of PCSK9 gene in inflammatory response by Porphyromonas gingivalis infection	<a href="https://pubmed.ncbi.nlm.nih.gov/30671557/">https://pubmed.ncbi.nlm.nih.gov/30671557/</a>
42	1	110	115	Biol Pharm Bull	Nanami Shigetomi, Kenta Kamiya, Toru Takamori, Naoki Yoshimura, Sayaka Ozawa, Keiichi Hirono, Fukiko Ichida, Masato Taguchi	Determination of the Serum Unbound Fraction of Tadalafil in Children with Protein-Losing Enteropathy and Its Specific Binding to Human Serum Proteins in Vitro	<a href="https://pubmed.ncbi.nlm.nih.gov/30606983/">https://pubmed.ncbi.nlm.nih.gov/30606983/</a>
1864	3	358	371	Biochim Biophys Acta	Amar Bahadur Singh, Bin Dong, Yanyong Xu, Yanqiao Zhang, Jingwen Liu	Identification of a novel function of hepatic long-chain acyl-CoA synthetase-1 (ACSL1) in bile acid synthesis and its regulation by bile acid-activated farnesoid X receptor	<a href="https://pubmed.ncbi.nlm.nih.gov/30580099/">https://pubmed.ncbi.nlm.nih.gov/30580099/</a>
128	8	548	555	Exp Clin Endocrinol Diabetes	Shigeki Nishitani, Atsunori Fukuhara, Yasutaka Jinno, Hiroyuki Kawano, Takashi Yano, Michio Otsuki, Iichiro Shimomura	Metabolomic Analysis of Diet-Induced Obese Mice Supplemented with Eicosapentaenoic Acid	<a href="https://pubmed.ncbi.nlm.nih.gov/30536265/">https://pubmed.ncbi.nlm.nih.gov/30536265/</a>
61	1	63	66	Pediatr Int	Ayako Seimiya, Tomoo Okada, Nobuhiko Nagano, Shigeharu <del>Hosono, Shigeru Takahashi, Shori</del>	Characterization of chylomicron in preterm infants	<a href="https://pubmed.ncbi.nlm.nih.gov/30449060/">https://pubmed.ncbi.nlm.nih.gov/30449060/</a>
36		23		Pharm Res	Motonari Shibakami, Kazuhiko Shibata, Akira Akashi, Nobuteru Onaka, Jun Takezaki, Gen <del>Tsubouchi, Hiroaki Yoshikawa</del>	Creation of Straight-Chain Cationic Polysaccharide-Based Bile Salt Sequestrants Made from Euglenoid $\beta$ -1,3-Glucan as Potential <del>Antidiabetic Agents</del>	<a href="https://pubmed.ncbi.nlm.nih.gov/30523487/">https://pubmed.ncbi.nlm.nih.gov/30523487/</a>
		####		Contrast Media Mol Imaging	Roberto Mota, Matthew J Campen, Matthew E Cuellar, William S Garver, Jacob Hesterman, Mohammed Qutaish, Tamara Daniels, Monique Nysus, Carston R <del>Wagner, Jeffrey P. Norcia</del>	<sup>111</sup> In-DANBIRT In Vivo Molecular Imaging of Inflammatory Cells in Atherosclerosis	<a href="https://pubmed.ncbi.nlm.nih.gov/30538613/">https://pubmed.ncbi.nlm.nih.gov/30538613/</a>
10	11	1699		Nutrients	Katsumi Iizuka, Ken Takao, <del>Takehiro Kato, Yukio Horikawa,</del>	ChREBP Reciprocally Regulates Liver and Plasma Triacylglycerol Levels in Different <del>NAPE-PLD controls OEA synthesis and fat</del>	<a href="https://pubmed.ncbi.nlm.nih.gov/30405056/">https://pubmed.ncbi.nlm.nih.gov/30405056/</a>
31	3	3167	3179	FASEB J	Miki Igarashi, Kazuhide Watanabe, Tsuyoshi Tsuduki, Ikuo Kimura, Naoto Kubota	absorption by regulating lipoprotein synthesis in an in vitro model of intestinal epithelial cells	<a href="https://pubmed.ncbi.nlm.nih.gov/30399323/">https://pubmed.ncbi.nlm.nih.gov/30399323/</a>
4	10	1141	1147	Biochem Biophys Res Commun	Atsushi Masuyama, Tomoya Mita, Kosuke Azuma, Yusuke Osonoi, Kenichi Nakajima, Hiromasa Goto, Yuya Nishida, Takeshi Miyatsuka, <del>Masako Mitsuhashi, Hirohisa</del>	Defective autophagy in vascular smooth muscle cells enhances atherosclerotic plaque instability	<a href="https://pubmed.ncbi.nlm.nih.gov/30318118/">https://pubmed.ncbi.nlm.nih.gov/30318118/</a>
59	11	2181	2187	J Lipid Res	Wataru Nihei, Masakazu Nagafuku, Hirotaka Hayamizu, Yuta Odagiri, Yumi Tamura, Yui Kikuchi, Lucas Veillon, Hirotaka Kanoh, Kei-Ichiro Inamori, Kenta Arai, Kazuya Kabayama, Koichi Fukase, Jin-Ichi Inokuchi	NPC1L1-dependent intestinal cholesterol absorption requires ganglioside GM3 in membrane microdomains	<a href="https://pubmed.ncbi.nlm.nih.gov/30242108/">https://pubmed.ncbi.nlm.nih.gov/30242108/</a>
60	9	839	843	Pediatr Int	Hiroki Suganuma, Naho Ikeda, Natsuki Ohkawa, Hiromichi Shoji, Toshiaki Shimizu	Influence of i.v. lipid emulsion on lipoprotein subclass in preterm infants	<a href="https://pubmed.ncbi.nlm.nih.gov/29931721/">https://pubmed.ncbi.nlm.nih.gov/29931721/</a>
38	10	2327	2337	Arterioscler Thromb Vasc Biol	Annakaisa Tirronen, Taina Vuorio, Sanna Kettunen, Krista Hokkanen, <del>Bastian Ramms, Henri Niskanen,</del>	Deletion of Lymphangiogenic and Angiogenic Growth Factor VEGF-D Leads to Severe <del>Hyperlipidemia and Delayed Clearance of</del>	<a href="https://pubmed.ncbi.nlm.nih.gov/30354205/">https://pubmed.ncbi.nlm.nih.gov/30354205/</a>
38	10	2448	2459	Arterioscler Thromb Vasc Biol	Amar Bahadur Singh, Bin Dong, Fredric B Kraemer, Yanyong Xu, Yanqiao Zhang, Jingwen Liu	Farnesoid X Receptor Activation by Obeticholic Acid Elevates Liver Low-Density Lipoprotein Receptor Expression by mRNA Stabilization and Reduces Plasma Low-Density Lipoprotein <del>Cholesterol in Mice</del>	<a href="https://pubmed.ncbi.nlm.nih.gov/30354208/">https://pubmed.ncbi.nlm.nih.gov/30354208/</a>

38	10	2460	2473	Arterioscler Thromb Vasc Biol	Tomohiro Nishino, Takahiro Horie, Osamu Baba, Naoya Sowa, Ritsuko Hanada, Yasuhide Kuwabara, Tetsushi Nakao, Masataka Nishiga, Hitoo Nishi, Yasuhiro Nakashima, Fumiko Nakazeki, Yuya Ide, Satoshi Koyama, Masahiro Kimura, Manabu Nagata, Kazumichi Yoshida, Yasushi Takagi, Tomoyuki Nakamura, Koji Hasegawa, Susumu	SREBF1/MicroRNA-33b Axis Exhibits Potent Effect on Unstable Atherosclerotic Plaque Formation In Vivo	<a href="https://pubmed.ncbi.nlm.nih.gov/30354203/">https://pubmed.ncbi.nlm.nih.gov/30354203/</a>
15		177		BMC Gastroenterol	Yuichi Nozaki, Koji Fujita, Koichiro Wada, Masato Yoneda, Yoshiyasu Shinohara, Kento Imajo, Yuji Ogawa, Takaomi Kessoku, Makoto Nakamura, Satoru Saito, Naohiko Masaki, Yoji Nagashima, Yasuo	Deficiency of eNOS exacerbates early-stage NAFLD pathogenesis by changing the fat distribution	<a href="https://pubmed.ncbi.nlm.nih.gov/26678309/">https://pubmed.ncbi.nlm.nih.gov/26678309/</a>
59	9	1575	1585	J Lipid Res	Ryota Izumi, Toru Kusakabe, Michio Noguchi, Hiroshi Iwakura, Tomohiro Tanaka, Takashi Miyazawa, Daisuke Aotani, Kiminori Hosoda, Kenji Kanagawa, Kazuwa Nakao	CRISPR/Cas9-mediated Angptl8 knockout suppresses plasma triglyceride concentrations and adiposity in rats	<a href="https://pubmed.ncbi.nlm.nih.gov/30042156/">https://pubmed.ncbi.nlm.nih.gov/30042156/</a>
12	5	1267	1279	J Clin Lipidol	Shizuya Yamashita, Hidenori Arai, Koutaro Yokote, Eiichi Araki, Hideki Suganami, Shun Ishibashi; K-877 Study Group	Effects of pemafibrate (K-877) on cholesterol efflux capacity and postprandial hyperlipidemia in patients with atherogenic dyslipidemia	<a href="https://pubmed.ncbi.nlm.nih.gov/30077640/">https://pubmed.ncbi.nlm.nih.gov/30077640/</a>
8	1	8637		Sci Rep	Motoaki Komatsu, Takeshi Kanda, Hidenori Urai, Arata Kurokouchi, Rina Kitahama, Shuhei Shigaki, Takashi Ono, Hideo Yukioka,	NNMT activation can contribute to the development of fatty liver disease by modulating the NAD <sup>+</sup> metabolism	<a href="https://pubmed.ncbi.nlm.nih.gov/29872122/">https://pubmed.ncbi.nlm.nih.gov/29872122/</a>
8	1	7766		Sci Rep	Yuri Yamashita, Satoshi Nakada, Toshinori Yoshihara, Takeshi Nara, Norihiko Furuya, Takashi Miida, Nobutaka Hattori, Eri Arikawa-Hirasawa	Perlecan, a heparan sulfate proteoglycan, regulates systemic metabolism with dynamic changes in adipose tissue and skeletal muscle	<a href="https://pubmed.ncbi.nlm.nih.gov/29773865/">https://pubmed.ncbi.nlm.nih.gov/29773865/</a>
8	1	5620		Sci Rep	Mu Yang, Yingye Liu, Jian Dai, Lin Li, Xin Ding, Zhe Xu, Masayuki Mori, Hiroki Miyahara, Jinko Sawashita, Keiichi Higuchi	Apolipoprotein A-II induces acute-phase response associated AA amyloidosis in mice through conformational changes of plasma lipoprotein structure	<a href="https://pubmed.ncbi.nlm.nih.gov/29618729/">https://pubmed.ncbi.nlm.nih.gov/29618729/</a>
10	3	321		Nutrients	Hiroyuki Niwa, Katsumi Iizuka, Takehiro Kato, Wudelehu Wu, Hiromi Tsuchida, Ken Takao, Yukio Horikawa, Jun Takeda	ChREBP Rather Than SHP Regulates Hepatic VLDL Secretion	<a href="https://pubmed.ncbi.nlm.nih.gov/29518948/">https://pubmed.ncbi.nlm.nih.gov/29518948/</a>
80	6	1034	1040	J Vet Med Sci	Yohtaro Sato, Nobuaki Arai, Hidemi Yasuda, Yasushi Mizoguchi	Clinofibrate improved canine lipid metabolism in some but not all breeds	<a href="https://pubmed.ncbi.nlm.nih.gov/29576583/">https://pubmed.ncbi.nlm.nih.gov/29576583/</a>
273	8	14		Atherosclerosis	Tetsuya Hara, Norie Tsukada, Mitsumasa Okano, Tatsuro Ishida, Ken-ichi Hirata, Masashi Shiomi	Progression of calcific aortic valve sclerosis in WHHLMI rabbits	<a href="https://pubmed.ncbi.nlm.nih.gov/29654986/">https://pubmed.ncbi.nlm.nih.gov/29654986/</a>
59	6	982	993	J Lipid Res	Romeo Papazyan, Xueqing Liu, Jingwen Liu, Bin Dong, Emily M	FXR activation by obeticholic acid or nonsteroidal agonists induces a human-like	<a href="https://pubmed.ncbi.nlm.nih.gov/29559521/">https://pubmed.ncbi.nlm.nih.gov/29559521/</a>
6	2	e00390.		Pharmacol Res Perspect	Emiko Shinozawa, Yuichiro Amano, Hiroko Yamakawa, Megumi Haba, Mitsuyuki Shimada, Ryuichi	Antidyslipidemic potential of a novel farnesoid X receptor antagonist in a hamster model of dyslipidemia: Comparative studies of other	<a href="https://pubmed.ncbi.nlm.nih.gov/29541476/">https://pubmed.ncbi.nlm.nih.gov/29541476/</a>
17	1	51		Lipids Health Dis	Kana Ide, Masaya Koshizaka, Hirotake Tokuyama, Takahiko Tokuyama, Takahiro Ishikawa, Yoshiro Maezawa, Minoru Takemoto, Koutaro Yokote	N-3 polyunsaturated fatty acids improve lipoprotein particle size and concentration in Japanese patients with type 2 diabetes and hypertriglyceridemia: a pilot study	<a href="https://pubmed.ncbi.nlm.nih.gov/29544483/">https://pubmed.ncbi.nlm.nih.gov/29544483/</a>
13	2	e0191895		PLoS One	Ryo Kawakami, Yoichi Nozato, Hironori Nakagami, Yuka Ikeda, Munehisa Shimamura, Shota Yoshida, Jiao Sun, Tomohiro Kawano, Yoichi Takami, Takahisa Noma, Hiromi Rakugi, Tetsuo	Development of vaccine for dyslipidemia targeted to a proprotein convertase subtilisin/kexin type 9 (PCSK9) epitope in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/29438441/">https://pubmed.ncbi.nlm.nih.gov/29438441/</a>
13	2	e0192955		PLoS One	Tomokazu Konishi, Yoko Takahashi	Lipoproteins comprise at least 10 different classes in rats, each of which contains a unique set of proteins as the primary component	<a href="https://pubmed.ncbi.nlm.nih.gov/29462161/">https://pubmed.ncbi.nlm.nih.gov/29462161/</a>
496	2	549	555	Biochem Biophys Res Commun	Yuri Hayashi, Ayano Shimamura, Tomoko Ishikawa, Yoko Fujiwara, Ikuyo Ichi	FADS2 inhibition in essential fatty acid deficiency induces hepatic lipid accumulation via impairment of very low-density lipoprotein (VLDL) secretion	<a href="https://pubmed.ncbi.nlm.nih.gov/29353041/">https://pubmed.ncbi.nlm.nih.gov/29353041/</a>
		e2993		J Chemometr	Olav Martin Kvalheim, Reidar Arneberg, Bjørn Grung, Tarja Rajalahti	Determination of optimum number of components in partial least squares regression from distributions of the root-mean-squared error obtained by Monte Carlo resampling	<a href="https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/abs/10.1002/cem.2993">https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/abs/10.1002/cem.2993</a>
4		59		Front Mol Biosci	Doris M Jacobs, Lotte Smolders, Yuguang Lin, Niels de Roo, Elke A Trautwein, John van Duynhoven, Ronald P Mensink, Jogchum Plat, Veljitchka V Mihaleva	Effect of Theobromine Consumption on Serum Lipoprotein Profiles in Apparently Healthy Humans with Low HDL-Cholesterol Concentrations	<a href="https://pubmed.ncbi.nlm.nih.gov/28971099/">https://pubmed.ncbi.nlm.nih.gov/28971099/</a>
66	1	15	28	Physiol Res	O Šeda, F Liška, M Pravenec, Z Vernerová, L Kázdová, D Křenová, V Zidek, L Šedová, M Krupková, V Křen	Connexin 50 mutation lowers blood pressure in spontaneously hypertensive rat	<a href="https://pubmed.ncbi.nlm.nih.gov/27782748/">https://pubmed.ncbi.nlm.nih.gov/27782748/</a>
19		9	15	Clin Nutr ESPEN	Risa Araki, Reiko Ushio, Keiko Fujie, Yukari Ueyama, Hiroaki Suzuki, Yoshio Nakata, Koichi Hashimoto	Effect of partially-abraded brown rice consumption on body weight and the indicators of glucose and lipid metabolism in pre-diabetic adults: A randomized controlled trial	<a href="https://www.sciencedirect.com/science/article/abs/pii/S240545716303035">https://www.sciencedirect.com/science/article/abs/pii/S240545716303035</a>
106	11	1499	1505	Cancer Sci	Masami Komiya, Gen Fujii, Shingo Miyamoto, Mami Takahashi, Rikako Ishigamori, Wakana Onuma, Kousuke Ishino, Yukari Totsuka, Kyoko Fujimoto, Michihiro Mutoh	Suppressive effects of the NADPH oxidase inhibitor apocynin on intestinal tumorigenesis in obese KK-A(y) and Apc mutant Min mice	<a href="https://pubmed.ncbi.nlm.nih.gov/26310859/">https://pubmed.ncbi.nlm.nih.gov/26310859/</a>

2	12	e00201		Heliyon	Koji Ishiguro, Rie Kurata, Yoshikazu Shimada, Yoto Sameshima, Takashi Kume	Effects of a sweetpotato protein digest on lipid metabolism in mice administered a high-fat diet	<a href="https://pubmed.ncbi.nlm.nih.gov/27995201/">https://pubmed.ncbi.nlm.nih.gov/27995201/</a>
18	1	18	24	J Pet Anim Nutr	Yuki Ozawa, Setsuko Miyanari, Masayuki Uetake, Hisashi Mizutani, Nobuhiro Kimura	Influence of $\delta$ -Amino levulinic acid on body fat, body weight, and blood property in diet induced obese dogs	<a href="https://www.istage.ist.go.jp/article/jpan/18/1/18_18_article/-char/en">https://www.istage.ist.go.jp/article/jpan/18/1/18_18_article/-char/en</a>
41	3	538	546	Diabetes Care	Eiichi Araki, Shizuya Yamashita, Hidenori Arai, Koutaro Yokote, Jo Satoh, Toyoshi Inoguchi, Jiro Nakamura, Hiroshi Maegawa, Narihito Yoshioka, Yukio Tanizawa, Hirotaka Watada, Hideki Suganami, Shun-Ichirohaki	Effects of Pemafibrate, a Novel Selective PPAR $\alpha$ Modulator, on Lipid and Glucose Metabolism in Patients With Type 2 Diabetes and Hypertriglyceridemia: A Randomized, Double-Blind, Placebo-Controlled, Phase 3 Trial	<a href="https://pubmed.ncbi.nlm.nih.gov/29298800/">https://pubmed.ncbi.nlm.nih.gov/29298800/</a>
13	1	e0190875		PLoS One	Takeshi Okada, Tohru Ohama, Mitsuyo Okazaki, Kotaro Kanno, Hibiki Matsuda, Masami Sairoyo, Yinghong Zhu, Ayami Saga, Takuya Kobayashi, Daisaku Masuda, Masahiro Koseki, Makoto Nishida, Yasuki Sato, Shinya Yamashita	Particle number analysis of lipoprotein subclasses by gel permeation HPLC in patients with cholesteryl ester transfer protein deficiency	<a href="https://pubmed.ncbi.nlm.nih.gov/29304079/">https://pubmed.ncbi.nlm.nih.gov/29304079/</a>
4		84		Front Cardiovasc Med	Koji Akita, Kikuo Isoda, Yayoi Sato-Okabayashi, Tomoyasu Kadoguchi, Kenichi Kitamura, Fumie Ohtomo, Kazunori Shimada	An Interleukin-6 Receptor Antibody Suppresses Atherosclerosis in Atherogenic Mice	<a href="https://pubmed.ncbi.nlm.nih.gov/29312959/">https://pubmed.ncbi.nlm.nih.gov/29312959/</a>
63	12	1886	1896	Clin Chem	Günther Silbernagel, Philipp Pagel, Volker Pfahler, Bernd Genser, Hubert Scharnagl, Marcus E Kleber, Graciela Delgado, Haruna	High-Density Lipoprotein Subclasses, Coronary Artery Disease, and Cardiovascular Mortality	<a href="https://pubmed.ncbi.nlm.nih.gov/29021325/">https://pubmed.ncbi.nlm.nih.gov/29021325/</a>
114	6	ii1	ii3	Cardiovasc Res	Masakazu Kikai, Hiroyuki Yamada, Noriyuki Wakana, Kensuke Terada, Keita Yamamoto, Naotoshi Wada, Shinichiro Motoyama, Makoto	Retracted: Transplantation of brown adipose tissue inhibits atherosclerosis in apoE <sup>-/-</sup> mice: contribution of the activated FGF-21-adiponectin axis	<a href="https://pubmed.ncbi.nlm.nih.gov/29106496/">https://pubmed.ncbi.nlm.nih.gov/29106496/</a>
25	2	142	152	J Atheroscler Thromb	Masami Sairoyo, Takuya Kobayashi, Daisaku Masuda 1, Koutaro Kanno 1, Yinghong Zhu 1, Takeshi Okada 1, Masahiro Koseki 1 2, Tohru	A Novel Selective PPAR $\alpha$ Modulator (SPARM $\alpha$ ), K-877 (Pemafibrate), Attenuates Postprandial Hypertriglyceridemia in Mice	<a href="https://pubmed.ncbi.nlm.nih.gov/28781340/">https://pubmed.ncbi.nlm.nih.gov/28781340/</a>
12	5	1157	1163	J Clin Lipidol	Toshiyuki Watanabe, Toshiro Nema, Nobuyuki Hiruta, Takeyoshi Murano, Wolfgang J Schneider, Hideaki Bujo	Lp8 is potentially associated with partial lecithin:cholesterol acyltransferase deficiency in a patient with primary biliary cirrhosis	<a href="https://pubmed.ncbi.nlm.nih.gov/30055975/">https://pubmed.ncbi.nlm.nih.gov/30055975/</a>
12	8	e0180772		PLoS One	Ziyun Wang, Manabu Niimi, Qianzhi Ding, Zhenming Liu, Ling Wang, Jifeng Zhang, Jun Xu, Jianshen Fan	Comparative studies of three cholesteryl ester transfer proteins and their interactions with known inhibitors	<a href="https://pubmed.ncbi.nlm.nih.gov/28767652/">https://pubmed.ncbi.nlm.nih.gov/28767652/</a>
15		279	284	Nutrafoods	Akiko Takashima, Kimihiko Sano, Shihō Nakagawa, Gen Toshima, Junichiro Takahashi, Fumika Kurosaki, Akira Sasaki, Kazuyuki	In vitro and in vivo antidiabetic effects of the ethanol extract from Lentinula edodes (Shiitake)	<a href="https://www.nutrafoods.eu/index.php/nutra/article/view/95">https://www.nutrafoods.eu/index.php/nutra/article/view/95</a>
75	11	1471	1477	J Vet Med Sci	Asuka Suto, Masahiro Yamasaki, Yukari Takasaki, Yasuyuki Fujita, Riichiro Abe, Hiroshi Shimizu, Hiroshi Ohta, Mitsuyoshi Takiguchi	LC-MS/MS analysis of canine lipoproteins fractionated using the ultracentrifugation-precipitation method	<a href="https://pubmed.ncbi.nlm.nih.gov/23856814/">https://pubmed.ncbi.nlm.nih.gov/23856814/</a>
46	1	101	107	J Gastroenterol	Hyohun Park, Toshihide Shima, Kanji Yamaguchi, Hironori Mitsuyoshi, Masahito Minami, Kohichiroh Yasui, Yoshito Itoh, Toshikazu Yoshikawa, Michiaki Fukui, Goji Hasegawa, Naoto Nakamura, Mitsuhiko Ohta, Hiroshi Obayashi, Takeshi Okanoue	Efficacy of long-term ezetimibe therapy in patients with nonalcoholic fatty liver disease	<a href="https://pubmed.ncbi.nlm.nih.gov/20658156/">https://pubmed.ncbi.nlm.nih.gov/20658156/</a>
113	10	1208	1218	Cardiovasc Res	Yuki Hirano, Alex Choi, Masashi Tsuruta, Jen Erh Jaw, Yeni Oh, David Ngan, Konosuke Moritani, Yu-Wei Roy Chen, Sheena Tam, Yuxin Li, Dragos M Vasilescu, James C Hogg, Gordon Francis, Pascal Bernatchez, Shu-Fan Paul	Surfactant protein-D deficiency suppresses systemic inflammation and reduces atherosclerosis in ApoE knockout mice	<a href="https://pubmed.ncbi.nlm.nih.gov/28472244/">https://pubmed.ncbi.nlm.nih.gov/28472244/</a>
53	2	93	95	In Vitro Cell.Dev.Biol -Animal	Akira Sasaki, Fumiko Kimura, Mizuho Miura, Gen Toshima, Junichiro Takahashi, Sayuri Maruya, Masayuki Kobayashi,	Lipoprotein profiles of hepatic cell lines at various stages of differentiation	<a href="https://pubmed.ncbi.nlm.nih.gov/27612879/">https://pubmed.ncbi.nlm.nih.gov/27612879/</a>
20	1	30	38	J Pet Anim Nutr	Tomoya Takahashi, Akihiro Mori, Yuji Hirowatari, Hitomi Oda, Toshie Takoura, Daisuke Manita, Hisashi Mizutani, Yohei Miki, Yukiko Itabashi, Toshinori Sako	Analysis of cholesterol lipoprotein separations in Holstein dairy cattle by anion-exchange high-performance liquid chromatography	<a href="https://www.istage.ist.go.jp/article/jpan/20/1/20_30_article/-char/en">https://www.istage.ist.go.jp/article/jpan/20/1/20_30_article/-char/en</a>
47		29	34	J Nutr Biochem	Hiroshi Hirata, Harumi Uto-Kondo, Masatsune Ogura, Makoto Ayaori, Kazusa Shiotani, Ami Ota, Youichi Tsuchiya, Katsunori Ikekaki	Xanthohumol, a hop-derived prenylated flavonoid, promotes macrophage reverse cholesterol transport	<a href="https://pubmed.ncbi.nlm.nih.gov/28501703/">https://pubmed.ncbi.nlm.nih.gov/28501703/</a>
24	7	735	748	J Atheroscler Thromb	Atsushi Shinnakasu, Kiyooki Yamamoto, Mihoko Kurano, Hiroshi Arimura, Aiko Arimura, Akira Kikuti, Hiroshi Hashiguchi, Takahisa Deguchi, Yoshihiko Nishio	The Combination Therapy of Fenofibrate and Ezetimibe Improved Lipid Profile and Vascular Function Compared with Statins in Patients with Type 2 Diabetes	<a href="https://pubmed.ncbi.nlm.nih.gov/28450679/">https://pubmed.ncbi.nlm.nih.gov/28450679/</a>
28	1	220	227	Scand J Med Sci Sports	G K Resaland, T Rajalahti, E Aadland, O M Kvalheim	Strong association between cardiorespiratory fitness and serum lipoprotein subclass pattern in prepubertal healthy children	<a href="https://pubmed.ncbi.nlm.nih.gov/28449270/">https://pubmed.ncbi.nlm.nih.gov/28449270/</a>

59		108	112	J Oral Biosci	Kana Oue, Yosuke Yamawaki, Satoshi Asano, Akiko Mizokami, Masato Hirata, Masahiro Irifune, Takashi Kanematsu	Phospholipase C-related catalytically inactive protein-knockout mice exhibit uncoupling protein 1 upregulation in adipose tissues following chronic cold exposure	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1349007917300294">https://www.sciencedirect.com/science/article/abs/pii/S1349007917300294</a>
114		163	169	Res Vet Sci	Hitomi Oda, Akihiro Mori, Yuji Hirowatari, Toshie Takoura, Daisuke Manita, Tomoya Takahashi, Saori Shono, Eri Onozawa, Hisashi Mizutani, Yohei Miki, Yukiko Itabashi, Toshinori Syunsuke Watanabe, Tetsuyuki Takahashi, Hirohisa Ogawa, Hisanori Uehara, Takaaki Tsunematsu, Hayato Baba, Yuki Morimoto, Koichi Tsuneyama	Cholesterol concentrations in lipoprotein fractions separated by anion-exchange-high-performance liquid chromatography in healthy dogs and dogs with hypercholesterolemia	<a href="https://pubmed.ncbi.nlm.nih.gov/28419940/">https://pubmed.ncbi.nlm.nih.gov/28419940/</a>
15	4	170	177	Metab Syndr Relat Disord	Syunsuke Watanabe, Tetsuyuki Takahashi, Hirohisa Ogawa, Hisanori Uehara, Takaaki Tsunematsu, Hayato Baba, Yuki Morimoto, Koichi Tsuneyama	Daily Coffee Intake Inhibits Pancreatic Beta Cell Damage and Nonalcoholic Steatohepatitis in a Mouse Model of Spontaneous Metabolic Syndrome, Tsumura-Suzuki Obese Diabetic Mice	<a href="https://pubmed.ncbi.nlm.nih.gov/28358620/">https://pubmed.ncbi.nlm.nih.gov/28358620/</a>
60	6	1138	1151	Diabetologia	Mika Kina-Tanada, Mayuko Sakanashi, Akihide Tanimoto, Tadashi Kaname, Toshihiro Matsuzaki, Katsuhiko Noguchi, Taro Uchida, Junko Nakasone, Chisayo Kozuka, Masayoshi Ishida	Long-term dietary nitrite and nitrate deficiency causes the metabolic syndrome, endothelial dysfunction and cardiovascular death in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/28352942/">https://pubmed.ncbi.nlm.nih.gov/28352942/</a>
261		144	152	Atherosclerosis	Hidegori Arai, Shizuya Yamashita, Koutaro Yokote, Eiichi Araki, Hideki Suganami, Shun Ishibashi; K-877 Study Group	Efficacy and safety of K-877, a novel selective peroxisome proliferator-activated receptor $\alpha$ modulator (SPPARM $\alpha$ ), in combination with statin treatment: Two randomised, double-blind, placebo-controlled clinical trials in patients with dyslipidaemia	<a href="https://pubmed.ncbi.nlm.nih.gov/28410749/">https://pubmed.ncbi.nlm.nih.gov/28410749/</a>
622		47	58	Arch Biochem Biophys	Akiko Amano, Yoshitaka Kondo, Yoshihiro Noda, Mitsuhiro Ohta, Noriaki Kawanishi, Shuichi Machida, Kazuteru Mitsuhashi, Takafumi Senmaru, Michiaki Fukui, Osamu Takaoka, Taisuke Mori, Jo	Abnormal lipid/lipoprotein metabolism and high plasma testosterone levels in male but not female aromatase-knockout mice	<a href="https://pubmed.ncbi.nlm.nih.gov/28341248/">https://pubmed.ncbi.nlm.nih.gov/28341248/</a>
485	3	686	692	Biochem Biophys Res Commun	Namhyo Kim, Hitomi Nakamura, Hidetake Masaki, Keichi Kumasawa, Ken-Ichi Hirano, Tadashi Kimura	Effect of lipid metabolism on male fertility	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0006291X17303947">https://www.sciencedirect.com/science/article/abs/pii/S0006291X17303947</a>
70	2	121	127	J Cardiol	Tomoko Monguchi, Tetsuya Hara, Minoru Hasokawa, Hideto Nakajima, Kenta Mori, Ryuji Toh, Yasuhiro Irino, Tatsuro Ishida, Ken-Ichi Hirata, Masakazu Shinohara	Excessive intake of trans fatty acid accelerates atherosclerosis through promoting inflammation and oxidative stress in a mouse model of hyperlipidemia	<a href="https://pubmed.ncbi.nlm.nih.gov/28254381/">https://pubmed.ncbi.nlm.nih.gov/28254381/</a>
18	2	454		Int J Mol Sci	Fumiaki Ito, Tomoyuki Ito, Chinatsu Suzuki, Tomoyo Yahata, Kazuyuki Ikeda, Kenji Hamaoka	The Application of a Modified d-ROMs Test for Measurement of Oxidative Stress and Oxidized High-Density Lipoprotein	<a href="https://pubmed.ncbi.nlm.nih.gov/28230785/">https://pubmed.ncbi.nlm.nih.gov/28230785/</a>
11	4	511	513	Nat Prod Commun	Tadaaki Satou, Naoko Sato, Haruyo Kato, Mana Kawamura, Sanae Watanabe, Kazuo Koike	The Effect of Camellia Seed Oil Intake on Lipid Metabolism in Mice	<a href="https://pubmed.ncbi.nlm.nih.gov/27396207/">https://pubmed.ncbi.nlm.nih.gov/27396207/</a>
61	7	974	977	Metabolism	Michishige Terasaki, Masaharu Nagashima, Takuya Watanabe, Kyoko Nohtomi, Yusaku Mori, Akira Miyazaki, Tsutomu Hirano	Effects of PKF275-055, a dipeptidyl peptidase-4 inhibitor, on the development of atherosclerotic lesions in apolipoprotein E-null mice	<a href="https://pubmed.ncbi.nlm.nih.gov/22225957/">https://pubmed.ncbi.nlm.nih.gov/22225957/</a>
311	5	G859	G868	Am J Physiol Gastrointest Liver Physiol	Yoshihiro Kamada, Sachiho Kida, Ken-Ichi Hirano, Satoshi Yamaguchi, Akira Suzuki, Chikako Hashimoto, Akihiro Kimura, Motoya Sato, Hironobu Fujii, Tomoaki Sobajima, Akiko Yamamoto, Yusuke Ebisutani, Shinji Takamatsu, Shinichiro Shinzaki, Yuichi Yoshida, Makoto Yamada, Hironori	Hepatic aberrant glycosylation by N-acetylglucosaminyltransferase V accelerates HDL assembly	<a href="https://pubmed.ncbi.nlm.nih.gov/27659420/">https://pubmed.ncbi.nlm.nih.gov/27659420/</a>
15		199		Lipids Health Dis	Ondřej Šeda, Drahomíra Křenová, Olena Oliyarnyk, Lucie Šedová,	Heterozygous connexin 50 mutation affects metabolic syndrome attributes in spontaneously	<a href="https://pubmed.ncbi.nlm.nih.gov/27871290/">https://pubmed.ncbi.nlm.nih.gov/27871290/</a>
6	10	1008	1015	FEBS Open Bio	Michiyo Deushi, Mizuko Osaka, Kaku Nakano, Kyoichi Osada, Kensuke Egashira, Masayuki Yoshida	Ezetimibe reduced hepatic steatosis induced by dietary oxysterols in nonhuman primates	<a href="https://pubmed.ncbi.nlm.nih.gov/27761360/">https://pubmed.ncbi.nlm.nih.gov/27761360/</a>
58	3	519	528	J Lipid Res	Kazuyuki Kasahara, Takeshi Tanoue, Tomoya Yamashita, Keiko Yodoi, Takuya Matsumoto, Takuo Emoto, Taji Mizoguchi, Tomohiro	Commensal bacteria at the crossroad between cholesterol homeostasis and chronic inflammation in atherosclerosis	<a href="https://pubmed.ncbi.nlm.nih.gov/28130274/">https://pubmed.ncbi.nlm.nih.gov/28130274/</a>
12	1	e0170652		PLoS One	Akira Ishikawa	Identification of a Putative Quantitative Trait Gene for Resistance to Obesity in Mice Using	<a href="https://pubmed.ncbi.nlm.nih.gov/28114323/">https://pubmed.ncbi.nlm.nih.gov/28114323/</a>
9	1	64		Nutrients	Toshiki Yoneda, Takaaki Tomofuji, Muneyoshi Kunitomo, Daisuke Ekuni, Koichiro Irie, Tetsuji Azuma, Tatsuya Machida, Hisataka Miyai, Kouhei Fujimori, Manabu Morita	Preventive Effects of Drinking Hydrogen-Rich Water on Gingival Oxidative Stress and Alveolar Bone Resorption in Rats Fed a High-Fat Diet	<a href="https://pubmed.ncbi.nlm.nih.gov/28098768/">https://pubmed.ncbi.nlm.nih.gov/28098768/</a>

69		177	187	Metabolism	Takashi Honda, Masatoshi Ishigami, Fangqiong Luo, Ma Lingyun, Yoji Ishizu, Teiji Kuzuya, Kazuhiko Hayashi, Isao Nakano, Tetsuya Ishikawa, Guo-Gang Feng, Yoshiaki Katano, Tomoya Kohama, Yasuyuki Kitaura, Yoshiharu Shimomura, Hidemi Goto, Yoshiki Hirooka	Branched-chain amino acids alleviate hepatic steatosis and liver injury in choline-deficient high-fat diet induced NASH mice	<a href="https://pubmed.ncbi.nlm.nih.gov/28285648/">https://pubmed.ncbi.nlm.nih.gov/28285648/</a>
24	1	77	94	J Atheroscler Thromb	Shinichi Oikawa, Shizuya Yamashita, Noriaki Nakaya, Jun Sasaki, Suminori Kono; Effect of Fenofibrate and Ezetimibe Combination Treatment on Lipid (EFECTL) Study Investigators	Efficacy and Safety of Long-term Coadministration of Fenofibrate and Ezetimibe in Patients with Combined Hyperlipidemia: Results of the EFECTL Study	<a href="https://pubmed.ncbi.nlm.nih.gov/27397061/">https://pubmed.ncbi.nlm.nih.gov/27397061/</a>
465		112	118	Clin Chim Acta	Toru Ikeda, Ryoko Shinohata, Masaaki Murakami, Kazuyoshi Hina, Shigeshi Kamikawa, Satoshi Hirohata, Shozo Kusachi, Arisa Tamura, Shinichi Ileri	A rapid and precise method for measuring plasma apoE-rich HDL using polyethylene glycol and cation-exchange chromatography: a pilot study on the clinical significance of apoE-rich HDL measurements	<a href="https://pubmed.ncbi.nlm.nih.gov/27993510/">https://pubmed.ncbi.nlm.nih.gov/27993510/</a>
85		372	379	Biomed Pharmacother	Abdullah Al Mamun, Michio Hashimoto, Masanori Katakura, Yoko Tanabe, Satoru Tsuchikura, Shahdat Hossain, Osamu Shido	Effect of dietary n-3 fatty acids supplementation on fatty acid metabolism in atorvastatin-administered SHR.Cg-Leprcp/NDmcr rats, a metabolic syndrome model	<a href="https://pubmed.ncbi.nlm.nih.gov/27939244/">https://pubmed.ncbi.nlm.nih.gov/27939244/</a>
292	3	884	897	J Biol Chem	Amar Bahadur Singh, Jingwen Liu	Identification of Hepatic Lysophosphatidylcholine Acyltransferase 3 as a Novel Target Gene Regulated by Resveratrol	<a href="https://pubmed.ncbi.nlm.nih.gov/27913621/">https://pubmed.ncbi.nlm.nih.gov/27913621/</a>
58	2	350	363	J Lipid Res	Bin Dong, Mark Young, Xueqing Liu, Amar Bahadur Singh, Jingwen Liu	Regulation of lipid metabolism by obeticholic acid in hyperlipidemic hamsters	<a href="https://pubmed.ncbi.nlm.nih.gov/27940481/">https://pubmed.ncbi.nlm.nih.gov/27940481/</a>
235	2	449	462	Atherosclerosis	Bin Dong, Amar Bahadur Singh, Chin Fung, Kelvin Kan, Jingwen Liu	CETP inhibitors downregulate hepatic LDL receptor and PCSK9 expression in vitro and in vivo	<a href="https://pubmed.ncbi.nlm.nih.gov/24950000/">https://pubmed.ncbi.nlm.nih.gov/24950000/</a>
11	8	e0160636		PLoS One	Peter E O'Donnell, Xiu Zhen Ye, Melissa A DeChellis, Vanessa M Davis, Sheng Zhong Duan, Richard M Mortensen, David S Milstone	Lipodystrophy, Diabetes and Normal Serum Insulin in PPAR $\gamma$ -Deficient Neonatal Mice	<a href="https://pubmed.ncbi.nlm.nih.gov/27505464/">https://pubmed.ncbi.nlm.nih.gov/27505464/</a>
126	9	3417	3432	J Clin Invest	Takuro Miyazaki, Kazuo Tonami, Shoji Hata, Toshihiro Aiuchi, Koji Ohnishi, Xiao-Feng Lei, Joo-Ri Kim-Kaneyama, Motohiro Takeya, Hiroyuki Itabe, Hiroyuki Sorimachi, Hiroki Kurihara, Akira Miyazaki	Calpain-6 confers atherogenicity to macrophages by dysregulating pre-mRNA splicing	<a href="https://pubmed.ncbi.nlm.nih.gov/27525442/">https://pubmed.ncbi.nlm.nih.gov/27525442/</a>
1	1	004		J Immunol Infect Inflam Dis	Prabhavathi Fernandes, David Oldach, Taishi Hashiguchi, Yuka Shirakata, Hiroyuki Yoneyama, Pierre M. Gholam	Solithromycin Diminishes Steatohepatitis by Modulating Gluconeogenesis and Inhibits Tumor Growth in a Diabetic Mouse Model of Non-Alcoholic Steatohepatitis	<a href="https://www.semanticscholar.org/paper/Solithromycin-Diminishes-Steatohepatitis-by-and-in-Fernandes-Oldach/be4a3615209a61c7301072e214d2a55efc35365a">https://www.semanticscholar.org/paper/Solithromycin-Diminishes-Steatohepatitis-by-and-in-Fernandes-Oldach/be4a3615209a61c7301072e214d2a55efc35365a</a>
197	12	4651	4662	J Immunol	Noah Alberts-Grill, Daniel Engelbertsen, Dexiu Bu, Amanda Foks, Nir Grabie, Jan M Herter, Felicia Kuperwaser, Tao Chen, Gina Destefano, Petr Jarolim	Dendritic Cell KLF2 Expression Regulates T Cell Activation and Proatherogenic Immune Responses	<a href="https://pubmed.ncbi.nlm.nih.gov/27837103/">https://pubmed.ncbi.nlm.nih.gov/27837103/</a>
11	11	e0166459		PLoS One	Eiichiro Kanda, Masumi Ai, Mitsuyo Okazaki, Masayuki Yoshida, Yoshitaka Maeda	Association of High-Density Lipoprotein Subclasses with Chronic Kidney Disease Progression, Atherosclerosis, and Klotho	<a href="https://pubmed.ncbi.nlm.nih.gov/27861640/">https://pubmed.ncbi.nlm.nih.gov/27861640/</a>
22	29	6716	6725	World J Gastroenterol	Chika Kinoshita, Tomohisa Nagano, Nobuyoshi Seki, Yoichi Tomita, Tomonori Sugita, Yuta Aida, Munenori Itagaki, Kenichi Satoh, Satoshi Sutoh, Hiroshi Abe, Akihito Teubata, Yoshio Aizawa	Hepatitis C virus G1b infection decreases the number of small low-density lipoprotein particles	<a href="https://pubmed.ncbi.nlm.nih.gov/27547014/">https://pubmed.ncbi.nlm.nih.gov/27547014/</a>
66	7	376	385	Pathol Int	Sohsuke Yamada, Xin Guo, Ke-Yong Wang, Akihide Tanimoto, Yoshinori Kikuchi	Novel function of histamine signaling via histamine receptors in cholesterol and bile acid metabolism	<a href="https://pubmed.ncbi.nlm.nih.gov/27321390/">https://pubmed.ncbi.nlm.nih.gov/27321390/</a>
6		27857		Sci Rep	Yoshimi Nakagawa, Fusaka Oikawa, Seiya Mizuno, Hiroshi Ohno, Yuka Yagishita, Aoi Satoh, Yoshinori Otsaki, Kenta Takei, Takuya Kikuchi, Song-lee Han, Takashi Matsuzaka, Hitoshi Iwasaki, Kazuto Kobayashi, Shigeru Yatoh, Naoya Yahagi, Masaaki Isaka, Hiroaki Suzuki, Hirohito Sone, Satoru Takahashi, Nobuhiro Yamada, Hitoshi Shimano	Hyperlipidemia and hepatitis in liver-specific CREB3L3 knockout mice generated using a one-step CRISPR/Cas9 system	<a href="https://pubmed.ncbi.nlm.nih.gov/27291420/">https://pubmed.ncbi.nlm.nih.gov/27291420/</a>
78	8	1277	1281	J Vet Med Sci	Hisashi Mizutani, Toshinori Sako, Hiroko Okuda, Nobuaki Arai, Koji Kuriyama, Akihiro Mori, Itaru Yoshimura, Hidekazu Koyama	Analysis of lipoprotein profiles of healthy cats by gel-permeation high-performance liquid chromatography	<a href="https://pubmed.ncbi.nlm.nih.gov/27170431/">https://pubmed.ncbi.nlm.nih.gov/27170431/</a>
5	4	e002779		J Am Heart Assoc	Yuxin Li, Daiichiro Fuchimoto, Mitsumasa Sudo, Hironori Haruta, Qing-Fei Lin, Tadateru Takayama, Shotaro Morita, Tomonori Nochi, Shunichi Suzuki, Shoichiro Sembon, Michiko Nakai, Misaki Kojima, Masaki Iwamoto, Michiko Hashimoto, Shunichi Yoda, Satoshi Kunimoto, Takafumi Hiro, Taro Matsumoto, Masako Mitsumata, Masahiko Sugitani, Satoshi Saito,	Development of Human-Like Advanced Coronary Plaques in Low-Density Lipoprotein Receptor Knockout Pigs and Justification for Statin Treatment Before Formation of Atherosclerotic Plaques	<a href="https://pubmed.ncbi.nlm.nih.gov/27091180/">https://pubmed.ncbi.nlm.nih.gov/27091180/</a>

95	14	e3219		Medicine	Ryosuke Sato, Kenji T Tsuchiya, Hideo Matsuzaki, Nori Takei,	Fetal Environment and Glycosylation Status in Neonatal Cord Blood: A Comprehensive Mass Spectrometry Analysis	<a href="https://pubmed.ncbi.nlm.nih.gov/27057853/">https://pubmed.ncbi.nlm.nih.gov/27057853/</a>
11	4	e152549		PLos One	Aya Nawata, Hirotsugu Noguchi, Yuichi Mazaki, Toshihiro Kurahashi,	Overexpression of Peroxiredoxin 4 Affects Intestinal Function in a Dietary Mouse Model of Obesity	<a href="https://pubmed.ncbi.nlm.nih.gov/27035833/">https://pubmed.ncbi.nlm.nih.gov/27035833/</a>
65	6	893	903	Metabolism	Tsutomu Hirano, Satoko Yamashita, Masaki Takahashi,	Anagliptin, a dipeptidyl peptidase-4 inhibitor, decreases macrophage infiltration and	<a href="https://pubmed.ncbi.nlm.nih.gov/27173468/">https://pubmed.ncbi.nlm.nih.gov/27173468/</a>
1	1	3		J Child Obese	Yuriko Abe, Tomoo Okada, Hiromi Okuma, Minako Kazama, Ryuta	Abdominal obesity, insulin resistance, and very low-density lipoprotein subclass profiles in	<a href="https://pubmed.ncbi.nlm.nih.gov/33020997/">https://pubmed.ncbi.nlm.nih.gov/33020997/</a>
12		81		Metabolomics	Tarja Rajalahti, Chenchen Lin, Svein Are Mjos, Olav Martin Kvalheim	Serum fatty acid and lipoprotein subclass concentrations and their associations in prepubertal healthy Norwegian children	<a href="https://pubmed.ncbi.nlm.nih.gov/27069443/">https://pubmed.ncbi.nlm.nih.gov/27069443/</a>
249	36	43		Atherosclerosis	Shun Ishibashi, Shizuya Yamashita, Hidenori Arai, Eiichi Araki, Koutaro Yokote, Hideki Suganami, Jean-Charles Fruchart, Tatsuhiko Kodama, K-877-04 Study Group	Effects of K-877, a novel selective PPAR $\alpha$ modulator (SPPARM $\alpha$ ), in dyslipidaemic patients: A randomized, double blind, active- and placebo-controlled, phase 2 trial	<a href="https://pubmed.ncbi.nlm.nih.gov/27062408/">https://pubmed.ncbi.nlm.nih.gov/27062408/</a>
8	5	291	300	World J Hepatol	Kenichi Satoh, Tomohisa Nagano, Nobuyoshi Seki, Yoichi Tomita,	High level of serum cholesteryl ester transfer protein in active hepatitis C virus infection	<a href="https://pubmed.ncbi.nlm.nih.gov/26925203/">https://pubmed.ncbi.nlm.nih.gov/26925203/</a>
1861	5	449	461	Biochim Biophys Acta	Xiuling Deng, Jiliang Wang, Li Jiao, Tanyarath Utaipan, Sabine Tuma-Kellner, Gerd Schmitz, Gerhard Liebisch, Wolfgang Stremmel,	iPLA2 $\beta$ deficiency attenuates obesity and hepatic steatosis in ob/ob mice through hepatic fatty-acyl phospholipid remodeling	<a href="https://pubmed.ncbi.nlm.nih.gov/26873633/">https://pubmed.ncbi.nlm.nih.gov/26873633/</a>
12		51		Metabolomics	Tarja Rajalahti, Chenchen Lin, Svein Are Mjos, Olav Martin Kvalheim	Changes in serum fatty acid and lipoprotein subclass concentrations from prepuberty to adulthood and during aging	<a href="https://pubmed.ncbi.nlm.nih.gov/26900388/">https://pubmed.ncbi.nlm.nih.gov/26900388/</a>
12	1	6		Metabolomics	Chenchen Lin, Tarja Rajalahti, Svein Are Mjos, Olav Martin Kvalheim	Predictive associations between serum fatty acids and lipoproteins in healthy non-obese Norwegians: implications for cardiovascular	<a href="https://pubmed.ncbi.nlm.nih.gov/26568746/">https://pubmed.ncbi.nlm.nih.gov/26568746/</a>
245		187	193	Atherosclerosis	Manabu Niimi, Dongshan Yang, Shuji Kitajima, Bo Ning, Chuan Wang, Shen Li, Enqi Liu, Jifeng Zhang, Y Eugene Chen, Jiangjin	ApoE knockout rabbits: A novel model for the study of human hyperlipidemia	<a href="https://pubmed.ncbi.nlm.nih.gov/26724529/">https://pubmed.ncbi.nlm.nih.gov/26724529/</a>
452		167	172	Clin Chim Acta	Takeyoshi Murano, Takashi Yamaguchi, Ichiro Tatsuno, Masayo Suzuki, Hirofumi Noike, Tarou	Subfraction analysis of circulating lipoproteins in a patient with Tangier disease due to a novel ABCA1 mutation	<a href="https://pubmed.ncbi.nlm.nih.gov/26616730/">https://pubmed.ncbi.nlm.nih.gov/26616730/</a>
5		17604		Sci Rep	Motoko Kuba, Takashi Matsuzaka, Rie Matsumori, Ryo Saito, Naoko Kaga, Hikari Taka, Kei Ikehata, Naduki Okada, Takuya Kikuchi, Hiroshi Ohno, Song-Iee Han, Yoshinori Takeuchi, Kazuto Kobayashi, Hitoshi Iwasaki, Shigeru Yatoh, Hiroaki Suzuki, Hirohito Sone, Naoya Yahagi, Yoji Arakawa, Tsutomu Fujimura, Yoshimi	Absence of Elovl6 attenuates steatohepatitis but promotes gallstone formation in a lithogenic diet-fed Ldlr(-/-) mouse model	<a href="https://pubmed.ncbi.nlm.nih.gov/26619823/">https://pubmed.ncbi.nlm.nih.gov/26619823/</a>
5		16867		Sci Rep	Keiko Muramatsu-Kato, Hiroaki Itoh, Yukiko Kohmura-Kobayashi,	Undernourishment in utero Primes Hepatic Steatosis in Adult Mice Offspring on an	<a href="https://pubmed.ncbi.nlm.nih.gov/26581663/">https://pubmed.ncbi.nlm.nih.gov/26581663/</a>
30	2	849	862	FASEB J	Kanako Kobayashi, Tomohiro Tanaka, Sadanori Okada, Yuki	Hepatocyte $\beta$ -Klotho regulates lipid homeostasis but not body weight in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/26514166/">https://pubmed.ncbi.nlm.nih.gov/26514166/</a>
83	12	4582	4593	Infect Immun	Irina M Velsko, Sasanka S Chukkappalli, Mercedes F Rivera-Kweh, Donghang Zheng, Ikramuddin Aukhil, Alexandra R Lucas, Hannu	Periodontal pathogens invade gingiva and aortic adventitia and elicit inflammasome activation in $\alpha v \beta 6$ integrin-deficient mice	<a href="https://pubmed.ncbi.nlm.nih.gov/26371120/">https://pubmed.ncbi.nlm.nih.gov/26371120/</a>
16	9	20576	####	Int J Mol Sci	Tomohisa Nagano, Nobuyoshi Seki, Yoichi Tomita, Tomonori Sugita, Yuta Aida, Munenori Itagaki, Satoshi Sutoh, Hiroshi Abe, Akihito	Impact of Chronic Hepatitis C Virus Genotype 1b Infection on Triglyceride Concentration in Serum Lipoprotein Fractions	<a href="https://pubmed.ncbi.nlm.nih.gov/26334270/">https://pubmed.ncbi.nlm.nih.gov/26334270/</a>
765		7	14	Eur J Pharmacol	Ryuji Kato, Satoshi Nishioka, Atsuo Nomura, Yoshio Ijiri, Masatoshi Miyamura, Akira Ukimura, Yoshikatsu Okada, Yasushi Kitaura,	Cardiovascular protection by ezetimibe and influence on oxidative stress in mice exposed to intermittent hypoxia	<a href="https://pubmed.ncbi.nlm.nih.gov/26276396/">https://pubmed.ncbi.nlm.nih.gov/26276396/</a>
290	39	24021	####	J Biol Chem	Juan Li, Jun Inoue, Jung-Min Choi, Shugo Nakamura, Zhen Yan, Shinya Fushinobu, Haruhiko Kamada, Hisanori Kato, Tsutomu Hasebidume, Makoto Shimizu	Identification of the Flavonoid Luteolin as a Repressor of the Transcription Factor Hepatocyte Nuclear Factor 4 $\alpha$	<a href="https://pubmed.ncbi.nlm.nih.gov/26272613/">https://pubmed.ncbi.nlm.nih.gov/26272613/</a>
6		7940		Nat Commun	Kenji Uno, Tetsuya Yamada, Yasushi Ishigaki, Junta Imai, Yutaka Hasegawa, Shojiro Sawada, Keizo Kaneko, Hiraku Ono, Tomoichiro Asano, Yoshitomo Oka, Hideki Katagiri	A hepatic amino acid/mTOR/S6K-dependent signalling pathway modulates systemic lipid metabolism via neuronal signals	<a href="https://pubmed.ncbi.nlm.nih.gov/26268630/">https://pubmed.ncbi.nlm.nih.gov/26268630/</a>
6		7969		Nat Commun	Kazutaka Nishina, Wenying Piao, Kie Yoshida-Tanaka, Yumiko Sujino, Tomoko Nishina, Tsuyoshi Yamamoto, Keiko Nitta, Kotaro Yoshioka, Hiroya Kuwahara, Hidenori Yasuhara, Takeshi Baba, Fumiko Ono, Kanjiro Miyata, Koichi Miyake, Punit P Seth, Audrey Low, Masayuki Yoshida, C Frank Bennett, Kazunori Kataoka,	DNA/RNA heteroduplex oligonucleotide for highly efficient gene silencing	<a href="https://pubmed.ncbi.nlm.nih.gov/26265786/">https://pubmed.ncbi.nlm.nih.gov/26265786/</a>
16	8	####	####	Int J Mol Sci	Kazuo Azuma, Tomone Nagae, Takeshi Nagai, Hironori Izawa,	Effects of Surface-Deacetylated Chitin Nanofibers in an Experimental Model of	<a href="https://pubmed.ncbi.nlm.nih.gov/26263969/">https://pubmed.ncbi.nlm.nih.gov/26263969/</a>
290	33	####	####	J Biol Chem	Shingo Miyata, Jun Inoue, Makoto Shimizu, Ryuichiro Sato	Xanthohumol Improves Diet-induced Obesity and Fatty Liver by Suppressing Sterol Regulatory Element-binding Protein (SREBP) Activation	<a href="https://pubmed.ncbi.nlm.nih.gov/26140926/">https://pubmed.ncbi.nlm.nih.gov/26140926/</a>
9	5	647	651	J Clin Lipidol	Kazunori Kayama, Tomoo Okada, Kazumasa Fuwa, Nobuhiko Nagano, Shigeharu Hosono, Shigeru Takahashi, Shori Takahashi	Apolipoprotein A-V concentration in preterm infants	<a href="https://pubmed.ncbi.nlm.nih.gov/26350810/">https://pubmed.ncbi.nlm.nih.gov/26350810/</a>

79	7	1470	1478	Circ J	Yoshihara T, Shimada K, Fukao K, Sai E, Sato-Okabayashi Y, Matsumori R, Shiozawa T, Alshahi H, Miyazaki T, Tada N, Daida H.	Omega 3 Polyunsaturated Fatty Acids Suppress the Development of Aortic Aneurysms Through the Inhibition of Macrophage-Mediated Inflammation	<a href="https://pubmed.ncbi.nlm.nih.gov/25925976/">https://pubmed.ncbi.nlm.nih.gov/25925976/</a>
77	9	1063	1069	J Vet Med Sci	Shiho Usui, Hidemi Yasuda, Yuzo Koketsu	Lipoprotein cholesterol and triglyceride concentrations associated with dog body condition score; effect of recommended fasting duration on sample concentrations in Japanese	<a href="https://pubmed.ncbi.nlm.nih.gov/25866404/">https://pubmed.ncbi.nlm.nih.gov/25866404/</a>
457	1	23	30	Biochem Biophys Res Commun	Kazuki Fukuda, Takeshi Matsumura, Takafumi Senokuchi, Norio Ishii, Hiroyuki Kinoshita, Sarie Yamada, Saiko Murakami, Saya Nakao, Hiroyuki Motoshima,	Statins mediate anti-atherosclerotic action in smooth muscle cells by peroxisome proliferator-activated receptor- $\gamma$ activation	<a href="https://pubmed.ncbi.nlm.nih.gov/25529449/">https://pubmed.ncbi.nlm.nih.gov/25529449/</a>
65	2	67	80	Pathol Int	Sohsuke Yamada, Ke-Yong Wang, Akhide Tanimoto, Yasuyuki Sasaguri	Novel function of histamine signaling in hyperlipidemia-induced atherosclerosis: Histamine H1 receptors protect and H2	<a href="https://pubmed.ncbi.nlm.nih.gov/25581821/">https://pubmed.ncbi.nlm.nih.gov/25581821/</a>
192		82	88	Int J Cardiol	Tomohiko Shimizu, Hiroyuki Tanigawa, Shin-ichiro Miura, Takashi Kuwano, Kohei Takata, Yasunori Suematsu, Satoshi Imaizumi, Eiji Yahiro, Bo Zhang,	Newly developed apolipoprotein A-I mimetic peptide promotes macrophage reverse cholesterol transport in vivo	<a href="https://pubmed.ncbi.nlm.nih.gov/26005953/">https://pubmed.ncbi.nlm.nih.gov/26005953/</a>
4	3	e001469		J Am Heart Assoc	Koji Akita, Kikuo Isoda, Kazunori Shimada, Hiroyuki Daida	Dipeptidyl-peptidase-4 inhibitor, alogliptin, attenuates arterial inflammation and neointimal	<a href="https://pubmed.ncbi.nlm.nih.gov/25770025/">https://pubmed.ncbi.nlm.nih.gov/25770025/</a>
4		e06328		Elife	Tomomi Hashidate-Yoshida, Takeshi Harayama, Daisuke Hishikawa, Ryo Morimoto, Fumie Hamano, Suzumi M Tokuoka, Miki Eto, Miwa Tamura-Nakano, Rieko Yanobu-Takanashi, Yoshiko Mukumoto, Hiroshi Kiyonari,	Fatty acid remodeling by LPCAT3 enriches arachidonate in phospholipid membranes and regulates triglyceride transport	<a href="https://pubmed.ncbi.nlm.nih.gov/25898003/">https://pubmed.ncbi.nlm.nih.gov/25898003/</a>
10	6	e0129795		PLoS One	Irina M Velsko, Sasanka S Chukkappalli, Mercedes F Rivera-Kweh, Hao Chen, Donghang Zheng, Indraneel Bhattacharyya, Pandu R Gangula, Alexandra R Lucas,	Fusobacterium nucleatum Alters Atherosclerosis Risk Factors and Enhances Inflammatory Markers with an Atheroprotective Immune Response in ApoE(null) Mice	<a href="https://pubmed.ncbi.nlm.nih.gov/26079509/">https://pubmed.ncbi.nlm.nih.gov/26079509/</a>
444		101	105	Clin Chim Acta	Katsuyasu Kouda, Harunobu Nakamura, Yuki Fujita, Masami Hamada, Etsuko Kajita, Yoshimi Nakatani, Yuho Sato, Kazuhiro Uenishi, Masayuki Iki	HDL subclasses are heterogeneous in their associations with body fat, as measured by dual-energy X-ray absorptiometry: the Kitakata Kids Health Study	<a href="https://pubmed.ncbi.nlm.nih.gov/25684456/">https://pubmed.ncbi.nlm.nih.gov/25684456/</a>
56	6	1145	1152	J Lipid Res	Saho Makishima, Supichaya Boonvisut, Yuumi Ishizuka, Kazuhisa Watanabe, Kazuhiro Nakayama, Sadahiko Iwamoto	Sin3A-associated protein, 18 kDa, a novel binding partner of TRIB1, regulates MTP expression	<a href="https://pubmed.ncbi.nlm.nih.gov/25921304/">https://pubmed.ncbi.nlm.nih.gov/25921304/</a>
10	5	e0127114		PLoS One	Norihiro Imai, Michitaka Suzuki, Kazuhiko Hayashi, Masatoshi Ishigami, Yoshiki Hirooka, Takaya Abe, Go Shioi, Hidemi Goto, Toyoshi Fujimoto	Hepatocyte-Specific Depletion of UBXD8 Induces Periportal Steatosis in Mice Fed a High-Fat Diet	<a href="https://pubmed.ncbi.nlm.nih.gov/25970332/">https://pubmed.ncbi.nlm.nih.gov/25970332/</a>
15		42		BMC Gastroenterol	Yuichi Nozaki, Koji Fujita, Koichiro Wada, Masato Yoneda, Takaomi Kessoku, Yoshiyasu Shinohara, Kento Imajo, Yuji Ogawa, Makoto Nakamura, Satoru Saito, Naohiko	Deficiency of iNOS-derived NO accelerates lipid accumulation-independent liver fibrosis in non-alcoholic steatohepatitis mouse model	<a href="https://pubmed.ncbi.nlm.nih.gov/25881230/">https://pubmed.ncbi.nlm.nih.gov/25881230/</a>
235	3	171	183	Tohoku J Exp Med	Kazuki Noda, Shigeo Godo, Hiroki Saito, Masato Tsutsui, Hiroaki Shimokawa	Opposing roles of nitric oxide and rho-kinase in lipid metabolism in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/25757506/">https://pubmed.ncbi.nlm.nih.gov/25757506/</a>
26	1	57	63	J Nutr Biochem	Kazuaki Yoshinaga, Keiichi Sasaki, Hiroyuki Watanabe, Koji Nagao, Nao Inoue, Bungo Shirouchi, Teruyoshi Yanagita, Toshiharu Nagai, Hoyo Mizobe, Koichi Kojima,	Differential effects of triacylglycerol positional isomers containing n-3 series highly unsaturated fatty acids on lipid metabolism in C57BL/6J mice	<a href="https://pubmed.ncbi.nlm.nih.gov/25448607/">https://pubmed.ncbi.nlm.nih.gov/25448607/</a>
35	3	1095	1102	Liver Int	Motoyuki Kohjima, Munechika Enjoi, Ryoko Yada, Tsuyoshi Yoshimoto, Tsukasa Nakamura, Kunitaka Fukuizumi, Nobuyoshi Fukushima, Yusuke Murata, Manabu Nakashima, Masaki Kato, Kazuhiro Kotoh, Ken Shirabe, Yoshihiko Maehara, Atsushi	Pathophysiological analysis of primary biliary cirrhosis focusing on choline/phospholipid metabolism	<a href="https://pubmed.ncbi.nlm.nih.gov/24620780/">https://pubmed.ncbi.nlm.nih.gov/24620780/</a>
30	2	154	161	Heart and Vessels	Kenji Okumura, Hideto Tsukamoto, Hideyuki Tsuboi, Haruo Hirayama, Haruo Kamiya, Masato Watarai, Ryoji Ishiki, Toyooki Murohara,	High HDL cholesterol level after treatment with pitavastatin is an important factor for regression in carotid intima-media thickness	<a href="https://pubmed.ncbi.nlm.nih.gov/24458957/">https://pubmed.ncbi.nlm.nih.gov/24458957/</a>
9	10	e109983		PLoS One	Miloslava Hodulová, Lucie Sedová, Drahomíra Křenová, František Liška, Michaela Krupková, Ludmila Kazdová, Johanne Tremblay, Pavel Hamet, Vladimír Křen, Ondřej Šeda	Genomic determinants of triglyceride and cholesterol distribution into lipoprotein fractions in the rat	<a href="https://pubmed.ncbi.nlm.nih.gov/25296178/">https://pubmed.ncbi.nlm.nih.gov/25296178/</a>
9	8	e104948		PLoS One	Keiko Handa, Kouichi Inukai, Hirohisa Onuma, Akihiko Kudo, Fumiyuki Nakagawa, Kazue Tsugawa, Atsuko Kitahara, Rie Moriya, Kazuto Takahashi, Yoshikazu Sumitani, Toshio	Long-term low carbohydrate diet leads to deleterious metabolic manifestations in diabetic mice	<a href="https://pubmed.ncbi.nlm.nih.gov/25170869/">https://pubmed.ncbi.nlm.nih.gov/25170869/</a>
13		172		Lipids Health Dis	Michaela Krupková, František Liška, Lucie Sedová, Drahomíra Křenová, Vladimír Křen, Ondřej Seda	Pharmacogenomic analysis of retinoic-acid induced dyslipidemia in congenic rat model	<a href="https://pubmed.ncbi.nlm.nih.gov/25403085/">https://pubmed.ncbi.nlm.nih.gov/25403085/</a>

9	12	e115 403		PLoS One	Kento Imajo, Hideyuki Hyogo, Masato Yoneda, Yasushi Honda, Takaomi Kessoku, Wataru Tomeno, Yuji Ogawa, Masataka Taguri, Hironori Mawatari, Yuichi Nozaki, Koji Fujita, Hiroyuki Kirikoshi, Satoru Saito, Yoshio Sumida, Masafumi Ono, Koichiro Wada,	LDL-migration index (LDL-MI), an indicator of small dense low-density lipoprotein (sdLDL), is higher in non-alcoholic steatohepatitis than in non-alcoholic fatty liver: a multicenter cross-sectional study	<a href="https://pubmed.ncbi.nlm.nih.gov/25541989/">https://pubmed.ncbi.nlm.nih.gov/25541989/</a>
68	8	1071	1077	Biomed Pharmacothe	Toru Miyoshi, Yoko Noda, Yuko Ohno, Hiroki Sugiyama, Hiroki Oe,	Omega-3 fatty acids improve postprandial lipemia and associated endothelial dysfunction in	<a href="https://pubmed.ncbi.nlm.nih.gov/25458786/">https://pubmed.ncbi.nlm.nih.gov/25458786/</a>
13		144		Lipids Health Dis	Daisuke Ekuni, Toshiki Yoneda, Yasumasa Endo, Kenta Kasuyama, Koichiro Irie, Shinsuke Mizutani, Tetsuji Azuma, Takaaki Tomofuji, Manabu Morita	Occlusal disharmony accelerates the initiation of atherosclerosis in apoE knockout rats	<a href="https://pubmed.ncbi.nlm.nih.gov/25189624/">https://pubmed.ncbi.nlm.nih.gov/25189624/</a>
61	5	425	436	Endocr J	Tadashi Yamakawa, Kikumi Ogihara, Hirotoshi Utsunomiya, Tomonori Muraoka, Kazuaki Kadosono, Yasuo Terauchi	Colestimide improves glycemic control via hepatic glucose production in db/db mice	<a href="https://pubmed.ncbi.nlm.nih.gov/24553582/">https://pubmed.ncbi.nlm.nih.gov/24553582/</a>
21	7	672	679	J Atheroscler Thromb	Tetsuro Miyazaki, Makoto Hiki, Kazunori Shimada, Atsumi Kume, Takashi Kiyonagi, Katsuhiko Sumiyoshi, Hirotoshi Ohmura, Hiroyuki Daida	The high molecular weight adiponectin level is associated with the atherogenic lipoprotein profiles in healthy Japanese males	<a href="https://pubmed.ncbi.nlm.nih.gov/24521983/">https://pubmed.ncbi.nlm.nih.gov/24521983/</a>
9	7	e100 376		PLoS One	Daniël B van Schalkwijk, Wilrike J Pasma, Henk F J Hendriks, Elwin R Verheij, Carina M Rubingh, Kees van Bochove, Wouter H J Vaes, Martin Adiels, Andreas P Freidig, Albert A de Graaf	Dietary medium chain fatty acid supplementation leads to reduced VLDL lipolysis and uptake rates in comparison to linoleic acid supplementation	<a href="https://pubmed.ncbi.nlm.nih.gov/25049048/">https://pubmed.ncbi.nlm.nih.gov/25049048/</a>
155	9	3459	3472	Endocrinology	Satoshi Yoshino, Tetsuro Satoh, Masanobu Yamada, Koshi Hashimoto, Takuya Tomaru, Akiko Katano-Toki, Satoru Kakizaki, Shuichi Okada, Hiroyuki Shimizu, Atsushi Ozawa, Takafumi Tuchiya, Hayato Ikota, Yoichi Nakazato, Munemasa Mori, Takashi Matozaki,	Protection against high-fat diet-induced obesity in Helz2-deficient male mice due to enhanced expression of hepatic leptin receptor	<a href="https://pubmed.ncbi.nlm.nih.gov/25004093/">https://pubmed.ncbi.nlm.nih.gov/25004093/</a>
4		5412		Sci Rep	Toshiya Tanaka, Satoko Tahara-Hanaoka, Tsukasa Nabekura, Kaori Ikeda, Shuying Jiang, Shuichi Tsutsumi, Takeshi Inagaki, Kenta Magoori, Takuma Higurashi, Hirokazu Takahashi, Keisuke Tachibana, Yuya Tsurutani, Sana Raza, Motonobu Anai, Takashi Minami, Youichiro Wada, Koutaro Yokote, Takefumi Doi, Takao Hamakubo, Johan Auwerx, Frank J Gonzalez, Atsushi Nakajima, Hiroyuki Aburatani, Makoto Naito,	PPAR $\beta$ / $\delta$ activation of CD300a controls intestinal immunity	<a href="https://pubmed.ncbi.nlm.nih.gov/24958459/">https://pubmed.ncbi.nlm.nih.gov/24958459/</a>
4		5312		Sci Rep	Takahiro Horie, Tomohiro Nishino, Osamu Baba, Yasuhide Kuwabara, Tetsushi Nakao, Masataka Nishiga,	MicroRNA-33b knock-in mice for an intron of sterol regulatory element-binding factor 1 (Srebf1) exhibit reduced HDL-C in vivo	<a href="https://pubmed.ncbi.nlm.nih.gov/24931346/">https://pubmed.ncbi.nlm.nih.gov/24931346/</a>
1		264	268	Mol Genet Metab Rep	Ken-Ichi Hirano, Hironori Nagasaka, Kazuhiro Kobayashi, Satoshi Yamaguchi, Akira Suzuki, Tatsushi Toda, Manabu Doyu	Disease-associated marked hyperalphalipoproteinemia	<a href="https://pubmed.ncbi.nlm.nih.gov/27896098/">https://pubmed.ncbi.nlm.nih.gov/27896098/</a>
34	8	1756	1762	Arterioscler Thromb Vasc Biol	Masayuki Kuroda, Adriaan G Holleboom, Erik S G Stroes, Sakiyo Asada, Yasuyuki Aoyagi, Kouju Kamata, Shizuya Yamashita, Shun Ishibashi, Yasushi Saito, Hideaki	Lipoprotein subfractions highly associated with renal damage in familial lecithin:cholesterol acyltransferase deficiency	<a href="https://pubmed.ncbi.nlm.nih.gov/24876348/">https://pubmed.ncbi.nlm.nih.gov/24876348/</a>
20	1	119	132	Cell Metab	Hiroyasu Sato, Yoshitaka Taketomi, Ayako Ushida, Yuki Isogai, Takumi Kojima, Tetsuya Hirabayashi, Yoshimi Miki, Kei Yamamoto, Yasumasa Nishito,	The adipocyte-inducible secreted phospholipases PLA2G5 and PLA2G2E play distinct roles in obesity	<a href="https://pubmed.ncbi.nlm.nih.gov/24910243/">https://pubmed.ncbi.nlm.nih.gov/24910243/</a>
289	28	####	####	J Biol Chem	Frits Mattijssen, Anastasia Georgiadi, Tresty Andasarie, Ewa Szalowska, Annika Zota, Anja Krones-Herzig, Christoph Heier, Dariusz Ratman, Karolien De	Hypoxia-inducible lipid droplet-associated (HILPDA) is a novel peroxisome proliferator-activated receptor (PPAR) target involved in hepatic triglyceride secretion	<a href="https://pubmed.ncbi.nlm.nih.gov/24876382/">https://pubmed.ncbi.nlm.nih.gov/24876382/</a>
2014		####		Mediators Inflamm	Qi Yu, Zhengcao Liu, Ahmed Bilal Waqar, Bo Ning, Xianghong Yang, Masashi Shiomi, Mark J Graham, Rosanne M Crooke, Enqi Liu, Sijun Dong, Jianglin Fan	Effects of antisense oligonucleotides against C-reactive protein on the development of atherosclerosis in WHHL rabbits	<a href="https://pubmed.ncbi.nlm.nih.gov/24872601/">https://pubmed.ncbi.nlm.nih.gov/24872601/</a>
9	5	e978 11		PLoS One	Irina M Velsko, Sasanka S Chukkappalli, Mercedes F Rivera, Ju-Youn Lee, Hao Chen, Donghang Zheng, Indraneel Bhattacharyya, Pandu R Gangula,	Active invasion of oral and aortic tissues by Porphyromonas gingivalis in mice causally links periodontitis and atherosclerosis	<a href="https://pubmed.ncbi.nlm.nih.gov/24836175/">https://pubmed.ncbi.nlm.nih.gov/24836175/</a>
155	6	2244	2253	Endocrinology	Eisuke Yasunari, Tomoya Mita, Yusuke Osonoi, Kosuke Azuma, Hiromasa Goto, Chie Ohmura, Akio Kanazawa, Ryuzo Kawamori, Yoshio Eitani, Hirotsuka Watada,	Repetitive hypoglycemia increases circulating adrenaline level with resultant worsening of intimal thickening after vascular injury in male Goto-Kakizaki rat carotid artery	<a href="https://pubmed.ncbi.nlm.nih.gov/24684300/">https://pubmed.ncbi.nlm.nih.gov/24684300/</a>
5		3147		Nat Commun	Michito Hamada, Megumi Nakamura, Mai Thi Nhu Tran, Takashi Moriguchi, Cynthia Hong,	MafB promotes atherosclerosis by inhibiting foam-cell apoptosis	<a href="https://pubmed.ncbi.nlm.nih.gov/24445679/">https://pubmed.ncbi.nlm.nih.gov/24445679/</a>



65	2	245	250	Int J Food Sci Nutr	Masaru Ochiai, Kana Onishi, Takako Yamada, Tetsuo Iida, Tatsuhiro Matsuo	D-psicose increases energy expenditure and decreases body fat accumulation in rats fed a high-sucrose diet	<a href="https://pubmed.ncbi.nlm.nih.gov/24144428/">https://pubmed.ncbi.nlm.nih.gov/24144428/</a>
184	3	644	661	Am J Pathol	Hirosugu Noguchi, Sohsuke Yamada, Atsunori Nabeshima, Xin Guo, Akihide Tanimoto, Ke-Yong Wang, Shohei Kitada, Takashi Tanaka, Tetsuo Takama, Shobai Harada, Shiba	Depletion of apoptosis signal-regulating kinase 1 prevents bile duct ligation-induced necroinflammation and subsequent peribiliary fibrosis	<a href="https://pubmed.ncbi.nlm.nih.gov/24412091/">https://pubmed.ncbi.nlm.nih.gov/24412091/</a>
92	5	509	521	J Mol Med	Akiko Tsunemi, Takahiro Ueno, Noboru Fukuda, Takayoshi Watanabe, Kazunobu Tahira, Akira Haketa, Yoshinari Hatanaka, Sho Tanaka, Taro Matsumoto, Yoshiaki Maekawa, Yuichi Nozaki, Hiroaki	A novel gene regulator, pyrrole-imidazole polyamide targeting ABCA1 gene increases cholesterol efflux from macrophages and plasma HDL concentration	<a href="https://pubmed.ncbi.nlm.nih.gov/24463557/">https://pubmed.ncbi.nlm.nih.gov/24463557/</a>
204	3	395	408	J Cell Biol	Yoshimitsu Kanai, Daliang Wang, Nobutaka Hirokawa	KIF13B enhances the endocytosis of LRP1 by recruiting LRP1 to caveolae	<a href="https://pubmed.ncbi.nlm.nih.gov/24469637/">https://pubmed.ncbi.nlm.nih.gov/24469637/</a>
723		353	359	Eur J Pharmacol	Tsuyoshi Yamamoto, Satoshi Obika, Moeka Nakatani, Hidenori Yasuhara, Fumito Wada, Eiko Shibata, Masa-Aki Shibata, Mariko Harada, Shiba	Locked nucleic acid antisense inhibitor targeting apolipoprotein C-III efficiently and preferentially removes triglyceride from large very low-density lipoprotein particles in murine plasma	<a href="https://pubmed.ncbi.nlm.nih.gov/24269597/">https://pubmed.ncbi.nlm.nih.gov/24269597/</a>
49	2	295	304	J Gastroenterol	Kento Imajo, Masato Yoneda, Koji Fujita, Takaomi Kessoku, Wataru Tomeno, Yuji Ogawa, Yoshiyasu Shinohara, Yusuke Sekino, Hironori Maekawa, Yuichi Nozaki, Hiroaki	Oral choline tolerance test as a novel noninvasive method for predicting nonalcoholic steatohepatitis	<a href="https://pubmed.ncbi.nlm.nih.gov/23503837/">https://pubmed.ncbi.nlm.nih.gov/23503837/</a>
232	2	414	419	Atherosclerosis	Mitsuharu Okutsu, Vitor A Lira, Kazuhiko Higashida, Jonathan Peake, Mitsuru Higuchi, Katsuhiko Suzuki	Corticosterone accelerates atherosclerosis in the apolipoprotein E-deficient mouse	<a href="https://pubmed.ncbi.nlm.nih.gov/24468157/">https://pubmed.ncbi.nlm.nih.gov/24468157/</a>
13	1	71		Cardiovasc Diabetol	Yuko Ohno, Toru Miyoshi, Yoko Noda, Hiroki Oe, Norihisa Toh, Kazufumi Nakamura, Kunihisa Kohno, Hiroshi Morita, Hiroshi Ito	Bezafibrate improves postprandial hypertriglyceridemia and associated endothelial dysfunction in patients with metabolic syndrome: a randomized crossover study	<a href="https://pubmed.ncbi.nlm.nih.gov/24708775/">https://pubmed.ncbi.nlm.nih.gov/24708775/</a>
82	5	1959	1967	Infect Immun	Sasanka S Chukkappalli, Mercedes F Rivera, Irina M Velsko, Ju-Youn Lee, Hao Chen, Donghang Zheng, Indraneel Bhattacharyya, Pandu R Gangula, Alexandra R Lucas, Lakshmyya Kesavalu	Invasion of oral and aortic tissues by oral spirochete Treponema denticola in ApoE(-/-) mice causally links periodontal disease and atherosclerosis	<a href="https://pubmed.ncbi.nlm.nih.gov/24566627/">https://pubmed.ncbi.nlm.nih.gov/24566627/</a>
17	3	374	383	J Med Food	Makoto Fujimoto, Koichi Tsuneyama, Yuko Nakanishi, Thucydides L Salunga, Kazuhiro Nomoto, Yoshiyuki Sasaki, Seiichi Iizuka, Mitsunobu Nagata, Wataru Suzuki, Tsutomu Shimada, Masaki	A dietary restriction influences the progression but not the initiation of MSG-Induced nonalcoholic steatohepatitis	<a href="https://pubmed.ncbi.nlm.nih.gov/24588719/">https://pubmed.ncbi.nlm.nih.gov/24588719/</a>
52		88		Z Gastroenterol	Deng X, Wang J, Tuma S, Schmitz G, Liebisch G, Stremmel W, Chamulitrat W.	Deficiency of group VIA Phospholipase A2 in OB/OB mice renders protection against hepatic steatosis by reduction of VLDL secretion and alteration of phospholipid fatty acid composition	<a href="https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0033-1360918">https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0033-1360918</a>
86	1	543	550	Anal Chem	Velitchka V Mihaleva, Daniël B van Schalkwijk, Albert A de Graaf, John van Duynhoven, Ferdinand A van Dorsten, Jacques Vervoort, Age Smilde, Johan A Westerhuis, David M Jacobs	A systematic approach to obtain validated partial least square models for predicting lipoprotein subclasses from serum NMR spectra	<a href="https://pubmed.ncbi.nlm.nih.gov/24319989/">https://pubmed.ncbi.nlm.nih.gov/24319989/</a>
55	5	905	918	J Lipid Res	Satoshi Yamaguchi, Bo Zhang, Takeshi Tomonaga, Utako Seino, Akiko Kanagawa, Masaru Segawa, Hironori Nagasaka, Akira Suzuki, Takashi Miida, Sohsuke Yamada, Yasuyuki Sasaguri, Takefumi Doi,	Selective evaluation of high density lipoprotein from mouse small intestine by an in situ perfusion technique	<a href="https://pubmed.ncbi.nlm.nih.gov/24569139/">https://pubmed.ncbi.nlm.nih.gov/24569139/</a>
13		19		Lipids Health Dis	Yasutake Tanaka, Koji Nagao, Hideaki Nakagiri, Toshiro Nagaso, Yasue Iwasa, Haruhiko Mori, Makoto Asahina, Katsumi Imaizumi, Masao Sato	Unavailability of liver triacylglycerol increases serum cholesterol concentration induced by dietary cholesterol in exogenously hypercholesterolemic (ExHC) rats	<a href="https://pubmed.ncbi.nlm.nih.gov/24450544/">https://pubmed.ncbi.nlm.nih.gov/24450544/</a>
33	7	1591	1600	Arterioscler Thromb Vasc Biol	Shin-ichi Tanaka, Yoshihiro Fukumoto, Kotaro Nochioka, Tatsuro Minami, Shun Kudo, Nobuyuki Shiba, Yoshimi Takai, Carol L Williams, James K Liao, Hiroaki Shimokawa	Statins exert the pleiotropic effects through small GTP-binding protein dissociation stimulator upregulation with a resultant Rac1 degradation	<a href="https://pubmed.ncbi.nlm.nih.gov/23640485/">https://pubmed.ncbi.nlm.nih.gov/23640485/</a>
441	4	929	934	Biochem Biophys Res Commun	Kazuaki Ohara, Hideyuki Wakabayashi, Yoshimasa Taniguchi, Kazutoshi Shindo, Hiroaki Yajima, Aruto Yoshida	Quercetin-3-O-glucuronide induces ABCA1 expression by LXR $\alpha$ activation in murine macrophages	<a href="https://pubmed.ncbi.nlm.nih.gov/24216107/">https://pubmed.ncbi.nlm.nih.gov/24216107/</a>
707	1-3	71	77	Eur J Pharmacol	Masafumi Kumazaki, Hitoshi Ando, Kentarou Ushijima, Akio Fujimura	Comparative effects of statins on murine cardiac gene expression profiles in normal mice	<a href="https://pubmed.ncbi.nlm.nih.gov/23524094/">https://pubmed.ncbi.nlm.nih.gov/23524094/</a>
431	2	124	130	Biochem Biophys Res Commun	Hiroyuki Kinoshita, Takeshi Matsumura, Norio Ishii, Kazuki Fukuda, Takafumi Senokuchi, Hiroyuki Motoshima, Tatsuya Kondo, Kayo Taketa, Shuji Kawasaki, Satoko Hanatani,	Apocynin suppresses the progression of atherosclerosis in apoE-deficient mice by inactivation of macrophages	<a href="https://pubmed.ncbi.nlm.nih.gov/23318172/">https://pubmed.ncbi.nlm.nih.gov/23318172/</a>

20	9	708	716	J Atheroscler Thromb	Maki Miyamoto-Sasaki, Tomoyuki Yasuda, Tomoko Monguchi, Hideto Nakajima, Kenta Mori, Ryuji Toh, Tatsuro Ishida, Ken-ichi Hirata	Pitavastatin increases HDL particles functionally preserved with cholesterol efflux capacity and antioxidative actions in dyslipidemic patients	<a href="https://pubmed.ncbi.nlm.nih.gov/23739642/">https://pubmed.ncbi.nlm.nih.gov/23739642/</a>
431	2	284	290	Biochem Biophys Res Commun	Satoshi Kashiwagi, Dmitriy N Atochin, Qian Li, Michael Schleicher, Terrence Pong, William C Sessa, Paul L Huang	eNOS phosphorylation on serine 1176 affects insulin sensitivity and adiposity	<a href="https://pubmed.ncbi.nlm.nih.gov/23291238/">https://pubmed.ncbi.nlm.nih.gov/23291238/</a>
1	6	e003376		J Am Heart Assoc	Takahiro Horie, Osamu Baba, Yasuhide Kuwabara, Yoshimasa Chujo, Shin Watanabe, Minako Kinoshita, Masahito Horiguchi, Tomoyuki Nakamura, Kazuhisa Chonabayashi, Masakatsu Hishizawa, Koji Hasegawa, Noriaki Kume, Masayuki Yokode, Toru Kita, Takeshi Kimura, Koh Ono	MicroRNA-33 deficiency reduces the progression of atherosclerotic plaque in ApoE <sup>-/-</sup> mice	<a href="https://pubmed.ncbi.nlm.nih.gov/23316322/">https://pubmed.ncbi.nlm.nih.gov/23316322/</a>
17	1	52	56	J Vert Epidemiol	Hidemi Yasuda, Tsutomu Matsuzaki, Nobuaki Arai, Ryosuke Iida, Yuzo Koketsu	Profiles of Lipoprotein Cholesterol and Triglyceride Concentrations in Periparturient Cows	<a href="https://www.istage.ist.go.jp/article/ive/17/1/17_52/article/-char/en">https://www.istage.ist.go.jp/article/ive/17/1/17_52/article/-char/en</a>
27	10	3899	3907	Nephrol Dial Transplant	Kenji Ito, Hitoshi Nakashima, Maho Watanabe, Atsunori Ishimura, Yoshito Miyahara, Yasuhiro Abe, Tetsuhiko Yasuno, Masakazu Ifuku, Yoshie Sasatomi, Takao Saito	Macrophage impairment produced by Fc receptor gamma deficiency plays a principal role in the development of lipoprotein glomerulopathy in concert with apoE abnormalities	<a href="https://pubmed.ncbi.nlm.nih.gov/22863838/">https://pubmed.ncbi.nlm.nih.gov/22863838/</a>
153	7	3089	3099	Endocrinology	Florian W Kiefer, Gabriela Orasanu, Shriram Nallamshetty, Jonathan D Brown, Hong Wang, Philip Luger, Nathan R Qi, Charles F Burant, <del>Craig Duyster, Jorge Plutzky</del>	Retinaldehyde dehydrogenase 1 coordinates hepatic gluconeogenesis and lipid metabolism	<a href="https://pubmed.ncbi.nlm.nih.gov/22555438/">https://pubmed.ncbi.nlm.nih.gov/22555438/</a>
422	1	22	27	Biochem Biophys Res Commun	Toshiyuki Oishi, Shuji Terai, Shinya Kuwashiro, Koichi Fujisawa, Toshihiko Matsumoto, Hiroshi Nishina, Isao Sakaida	Ezetimibe reduces fatty acid quantity in liver and decreased inflammatory cell infiltration and improved NASH in medaka model	<a href="https://pubmed.ncbi.nlm.nih.gov/22554516/">https://pubmed.ncbi.nlm.nih.gov/22554516/</a>
413	1-2	154	159	Clin Chim Acta	Haruna Miyazawa, Tomoyuki Honda, Sayuri Miyauchi, Hisanori Domon, Takafumi Okui, Takako Nakajima, Koichi Tabeta, Kazuhisa Yamazaki	Increased serum PCSK9 concentrations are associated with periodontal infection but do not correlate with LDL cholesterol concentration	<a href="https://pubmed.ncbi.nlm.nih.gov/22001517/">https://pubmed.ncbi.nlm.nih.gov/22001517/</a>
11		121		Lipids Health Dis	Haruna Miyazawa, Koichi Tabeta, Sayuri Miyauchi, Yukari Aoki-Nonaka, Hisanori Domon, Tomoyuki Honda, Takako Nakajima, Kazuhisa Yamazaki	Effect of Porphyromonas gingivalis infection on post-transcriptional regulation of the low-density lipoprotein receptor in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/22992388/">https://pubmed.ncbi.nlm.nih.gov/22992388/</a>
19	12	1110	1127	J Atheroscler Thromb	Li Sun, Tatsuro Ishida, Takeaki Okada, Tomoyuki Yasuda, Tetsuya Hara, Ryuji Toh, Masakazu Shinohara, Tomoya Yamashita, Yoshiyuki Rikitake, Ken-ichi Hirata	Expression of endothelial lipase correlates with the size of neointima in a murine model of vascular remodeling	<a href="https://pubmed.ncbi.nlm.nih.gov/22972429/">https://pubmed.ncbi.nlm.nih.gov/22972429/</a>
65	1	33	38	生薬学誌	Masanobu Ohtomo, Akiko Takashima, Tsugio Kikuchi, Junichiro Takahashi, Kazuki Toeda, Keishi Hata	Effects of Rice Bran Fermented Extract on Lipid Metabolism in High Fat Diet Fed Rats	<a href="https://www.worldstn.com/Article/40039A9020110165005">https://www.worldstn.com/Article/40039A9020110165005</a>
17	12	1226	1236	J Atheroscler Thromb	Kosuke Fukao, Kazunori Shimada, Hisashi Naito, Katsuhiko Sumiyoshi, Nao Inoue, Takafumi Iesaki, Atsumi Kume, Takashi Kiyonagi, Makoto Hiki, Kuniaki Hirose, <del>Rie Matsumori, Hiromichi</del>	Voluntary exercise ameliorates the progression of atherosclerotic lesion formation via anti-inflammatory effects in apolipoprotein E-deficient mice	<a href="https://pubmed.ncbi.nlm.nih.gov/20808053/">https://pubmed.ncbi.nlm.nih.gov/20808053/</a>
364	2	301	307	Biochem Biophys Res Commun	Yusuke Murata, Kaku Tsuruzoe, Junji Kawashima, Noboru Furukawa, Tatsuya Kondo, Hiroyuki Motoshima, Motoyuki Igata, Kayo Taketa, Kazunari Sasaki, Hideki Kishikawa, <del>C Ronald Kahn</del>	IRS-1 transgenic mice show increased epididymal fat mass and insulin resistance	<a href="https://pubmed.ncbi.nlm.nih.gov/17950694/">https://pubmed.ncbi.nlm.nih.gov/17950694/</a>
56	12	1714	1718	Metabolism	Yusaku Mori, Tsutomu Hirano, Masaharu Nagashima, Yuji Shiraiishi, Tomoyasu Fukui, Mitsuru Adachi	Decreased peroxisome proliferator-activated receptor alpha gene expression is associated with dyslipidemia in a rat model of chronic renal failure	<a href="https://pubmed.ncbi.nlm.nih.gov/17998026/">https://pubmed.ncbi.nlm.nih.gov/17998026/</a>
231	2	238	245	Atherosclerosis	Norihiro Furusyo, Masumi Ai, Mitsuyo Okazaki, Hiroaki Ikezaki, Takeshi Ihara, Takeo Hayashi, Satoshi Hiramine, Kazuya Ura, Takuji Kohzuma, Ernst J Schaefer, <del>Jun Havashi</del>	Serum cholesterol and triglyceride reference ranges of twenty lipoprotein subclasses for healthy Japanese men and women	<a href="https://pubmed.ncbi.nlm.nih.gov/24267234/">https://pubmed.ncbi.nlm.nih.gov/24267234/</a>
14		234		BMC Nephrol	Eiichiro Kanda, Masumi Ai, Asami Iwamoto, Mitsuyo Okazaki, Yoshitaka Maeda, Sei Sasaki, Masayuki Yoshida	Relationship between Icodextrin use and decreased level of small low-density lipoprotein cholesterol fractionated by high-performance gel permeation chromatography	<a href="https://pubmed.ncbi.nlm.nih.gov/24161017/">https://pubmed.ncbi.nlm.nih.gov/24161017/</a>

14		212		BMC Nephrol	Eiichiro Kanda, Masumi Ai, Mitsuyo Okazaki, Yoshitaka Maeda, Sei Sasaki, Masayuki Yoshida	The association of very-low-density lipoprotein with ankle-brachial index in peritoneal dialysis patients with controlled serum low-density lipoprotein cholesterol level	<a href="https://pubmed.ncbi.nlm.nih.gov/24093487/">https://pubmed.ncbi.nlm.nih.gov/24093487/</a>
8	8	e70755		PLoS One	Hajime Nakaoka, Yumiko Nakagawa-Toyama, Makoto Nishida, Takeshi Okada, Ryota Kawase, Taji Yamashita, Miyako Yuasa-Kawase, Kazuhiro Nakatani,	Establishment of a novel murine model of ischemic cardiomyopathy with multiple diffuse coronary lesions	<a href="https://pubmed.ncbi.nlm.nih.gov/23950999/">https://pubmed.ncbi.nlm.nih.gov/23950999/</a>
2	3	e000048		J Am Heart Assoc	Yoshinari Uehara, Setsuko Ando, Eiji Yahiro, Kosuke Oniki, Makoto Ayaori, Satomi Abe, Emi Kawachi, Bo Zhang, Seijiro Shioi, Hiroyuki Tanigawa, Satoshi Imaizumi, Shin-	FAMP, a novel apoA-I mimetic peptide, suppresses aortic plaque formation through promotion of biological HDL function in ApoE-deficient mice	<a href="https://pubmed.ncbi.nlm.nih.gov/23709562/">https://pubmed.ncbi.nlm.nih.gov/23709562/</a>
13	5	e8988		Hepat Mon	Yoshio Aizawa, Noritomo Shimada, Hiroshi Abe, Nobuyoshi Seki, Yuta Aida, Haruya Ishiguro, Makiko Ika, Keizo Kato, Akihito Tsubota	Serum lipoprotein profiles and response to pegylated interferon plus ribavirin combination therapy in patients with chronic HCV genotype 1b infection	<a href="https://pubmed.ncbi.nlm.nih.gov/23967025/">https://pubmed.ncbi.nlm.nih.gov/23967025/</a>
60	3-4	191	196	J Med Invest	Sarasa Tanaka, Hironori Yamamoto, Otoki Nakahashi, Mariko Ishiguro, Yuichiro Takei, Masashi Masuda, Mina Kozai, Shoko Ikeda, Yutaka Taketani,	Hypercholesterolemia and effects of high cholesterol diet in type IIa sodium-dependent phosphate co-transporter (Npt2a) deficient mice	<a href="https://pubmed.ncbi.nlm.nih.gov/24190035/">https://pubmed.ncbi.nlm.nih.gov/24190035/</a>
80	3	463	470	Cardiovasc Res	Katsuhiko Sumiyoshi, Hiroshi Mokuno, Takafumi Iesaki, Kazunori Shimada, Tetsuro Miyazaki, Atsumi Kume, Takashi Kiyonagi, Kenichi Kuremoto, Yoshiro Watanabe,	Deletion of the Fc receptors gamma chain preserves endothelial function affected by hypercholesterolaemia in mice fed on a high-fat diet	<a href="https://pubmed.ncbi.nlm.nih.gov/18694873/">https://pubmed.ncbi.nlm.nih.gov/18694873/</a>
4	6	507	512	J Dev Orig Health Dis	N Nagano, T Okada, R Fukumachi, K Yoshikawa, S Munakata, Y Usukura, S Hosono, S Takahashi, H Mugishima, M Matsuura, T Yamamoto	Insulin-like growth factor-1 and lipoprotein profile in cord blood of preterm small for gestational age infants	<a href="https://pubmed.ncbi.nlm.nih.gov/24924229/">https://pubmed.ncbi.nlm.nih.gov/24924229/</a>
425		80	84	Clin Chim Acta	Hiromi Okuma, Tomoo Okada, Yuriko Abe, Emiko Saito, Fujihiko	Abdominal adiposity is associated with high-density lipoprotein subclasses in Japanese	<a href="https://pubmed.ncbi.nlm.nih.gov/23911751/">https://pubmed.ncbi.nlm.nih.gov/23911751/</a>
49		554	556	In Vitro Cellular & Developmental Biology - Animal	Junichiro Takahashi, Fumiko Kimura, Mizuho Miura, Yuka Iwama, Gen Toshima, Keishi Hata	Advantages of assessing lipoprotein profiles in hepatic cell differentiation	<a href="https://pubmed.ncbi.nlm.nih.gov/23708923/">https://pubmed.ncbi.nlm.nih.gov/23708923/</a>
		701	718	InTech	Yoshio Aizawa, Hiroshi Abe, Kai Yoshizawa, Haruya Ishiguro, Yuta Aida, Noritomo Shimada, Akihito Tsubota	Dyslipoproteinemia in chronic HCV infection	<a href="https://www.intechopen.com/chapters/39535">https://www.intechopen.com/chapters/39535</a>
7	5	531	532	J Clin Lipidol	Tomoo Okada, Nobuhiko Nagano, Shizeharu Hosono	Large high-density lipoprotein cholesterol at birth and its early postnatal change	<a href="https://pubmed.ncbi.nlm.nih.gov/24079293/">https://pubmed.ncbi.nlm.nih.gov/24079293/</a>
59	3	265	276	J Am Coll Cardiol	Junichi Matsubara, Seigo Sugiyama, Koichi Sugamura, Taishi Nakamura, Yukio Fujiwara, Eiichi Akiyama, Hirofumi Kurokawa, Toshimitsu Nozaki, Keisuke Ohba, Masaaki Konishi, Hirofumi Maeda, Yasuhiro Izumiya, Koichi Kaikita, Hitoshi Sumida, Hideaki Jinnouchi, Kunihiko Matsui, Shohei Kim-	A dipeptidyl peptidase-4 inhibitor, des-fluoro-sitagliptin, improves endothelial function and reduces atherosclerotic lesion formation in apolipoprotein E-deficient mice	<a href="https://pubmed.ncbi.nlm.nih.gov/22240132/">https://pubmed.ncbi.nlm.nih.gov/22240132/</a>
33	6	954	962	J Cereb Blood Flow Metab	Cenk Ayata, Hwa Kyoung Shin, Ergin Dileköz, Dmitriy N Atochin, Satoshi Kashiwagi, Katharina Eikermann-Haerter, Paul L Huang	Hyperlipidemia disrupts cerebrovascular reflexes and worsens ischemic perfusion defect	<a href="https://pubmed.ncbi.nlm.nih.gov/23486293/">https://pubmed.ncbi.nlm.nih.gov/23486293/</a>
33	7	586	593	Nutr Res	Sarasa Tanaka, Hironori Yamamoto, Otoki Nakahashi, Tomohiro Kagawa, Mariko Ishiguro, Masashi Masuda, Mina Kozai, Shoko Ikeda, Yutaka Taketani, Eiji Takeda	Dietary phosphate restriction induces hepatic lipid accumulation through dysregulation of cholesterol metabolism in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/23827134/">https://pubmed.ncbi.nlm.nih.gov/23827134/</a>
43	11	1190	1198	Hepatol Res	Yoshiyasu Shinohara, Kento Imajo, Masato Yoneda, Wataru Tomeno, Yuji Ogawa, Koji Fujita, Hiroyuki Kirikoshi, Junichiro Takahashi, Kengo Funakoshi, Masanori Ikeda, Nobuyuki Kato, Atsushi Nakajima,	Hepatic triglyceride lipase plays an essential role in changing the lipid metabolism in genotype 1b hepatitis C virus replicon cells and hepatitis C patients	<a href="https://pubmed.ncbi.nlm.nih.gov/23607715/">https://pubmed.ncbi.nlm.nih.gov/23607715/</a>
390	1-2	110	114	Clin Chim Acta	Goji Hasegawa, Shizuo Kajiyama, Toru Tanaka, Saeko Imai, Hana Kozai, Aya Fujinami, Mitsuhiro Ohta, Hiroshi Obayashi, Hyohun Park, Koji Nakano, Muhei Tanaka, Emi Shiraishi, Michiaki Fukui, Takahiro Yoshikawa, Naoto Nakamura	The alpha-glucosidase inhibitor acarbose reduces the net electronegative charge of low-density lipoprotein in patients with newly diagnosed type 2 diabetes	<a href="https://pubmed.ncbi.nlm.nih.gov/18230353/">https://pubmed.ncbi.nlm.nih.gov/18230353/</a>
62	6	851	860	Metabolism	Takafumi Senmaru, Michiaki Fukui, Hiroshi Okada, Yusuke Mineoka, Masahiro Yamazaki, Muneeo Tsujikawa, Goji Hasegawa, Jo Kitawaki, Hiroshi Obayashi, Naoto Nakamura	Testosterone deficiency induces markedly decreased serum triglycerides, increased small dense LDL, and hepatic steatosis mediated by dysregulation of lipid assembly and secretion in mice fed a high-fat diet	<a href="https://pubmed.ncbi.nlm.nih.gov/23332447/">https://pubmed.ncbi.nlm.nih.gov/23332447/</a>
8	6	e65698		PLoS One	Yoshitaka Kondo, Goji Hasegawa, Hiroshi Okada, Takafumi Senmaru, Michiaki Fukui, Naoto Nakamura, Morio Sawada, Jo Kitawaki, Takeshi Okanoue, Yuki Kishimoto, Akiko Amano, Naoki Maruyama, Hiroshi Obayashi, Akihito Tsubota,	Lepr(db/db) Mice with senescence marker protein-30 knockout (Lepr(db/db)Smp30(Y/-)) exhibit increases in small dense-LDL and severe fatty liver despite being fed a standard diet	<a href="https://pubmed.ncbi.nlm.nih.gov/23755269/">https://pubmed.ncbi.nlm.nih.gov/23755269/</a>

19	17	1983	1998	Antioxid Redox Signal	Atsunori Nabeshima, Sohsuke Yamada, Xin Guo, Akihide Tanimoto, Ke-Yong Wang, Shohei Shimajiri, Satoshi Kimura, Takashi Tasaki, Hirotosugu Noguchi, Shohei Kitada, Teruo Watanabe, Junichi Fujii, Kimitoshi Kohno, Yasuyuki	Peroxisomal 4 protects against nonalcoholic steatohepatitis and type 2 diabetes in a nongenetic mouse model	<a href="https://pubmed.ncbi.nlm.nih.gov/23477499/">https://pubmed.ncbi.nlm.nih.gov/23477499/</a>
305	3	H420	H429	Am J Physiol Heart Circ Physiol	Tetsuaki Hirase, Hiromitsu Hara, Yoshiyuki Miyazaki, Noriko Ide, Ai Nishimoto-Hazuku, Hirokazu Fujimoto, Christian J M Saris, Hiroki Yoshida, Koichi Node	Interleukin 27 inhibits atherosclerosis via immunoregulation of macrophages in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/23729211/">https://pubmed.ncbi.nlm.nih.gov/23729211/</a>
154	3	1260	1270	Endocrinology	Nasib Ervinna, Tomoya Mita, Eisuke Yasunari, Kosuke Azuma, Rica Tanaka, Satoshi Fujimura, Dewi Sukmawati, Takashi Nomiyama, Akio Kanazawa, Ryuzo	Anagliptin, a DPP-4 inhibitor, suppresses proliferation of vascular smooth muscles and monocyte inflammatory reaction and attenuates atherosclerosis in male apo E-deficient mice	<a href="https://pubmed.ncbi.nlm.nih.gov/23337530/">https://pubmed.ncbi.nlm.nih.gov/23337530/</a>
59	1	73	77	J Nutr Sci Vitaminol	Tae Kaimoto, Mayumi Shibuya, Kazutaka Nishikawa, Hideo Maeda	High incidence of lipid deposition in the liver of rats fed a diet supplemented with branched-chain amino acids under vitamin B6 deficiency	<a href="https://pubmed.ncbi.nlm.nih.gov/23535543/">https://pubmed.ncbi.nlm.nih.gov/23535543/</a>
12		8		Lipids Health Dis	Nao Inoue, Masashi Inafuku, Bungo Shirouchi, Koji Nagao, Teruyoshi Yanagita	Effect of Mukitake mushroom ( <i>Panellus serotinus</i> ) on the pathogenesis of lipid abnormalities in obese, diabetic ob/ob mice	<a href="https://pubmed.ncbi.nlm.nih.gov/23406154/">https://pubmed.ncbi.nlm.nih.gov/23406154/</a>
2		e50		Nutr Diabetes	T Okuda, N Morita	A very low carbohydrate ketogenic diet prevents the progression of hepatic steatosis caused by hyperglycemia in a juvenile obese mouse model	<a href="https://pubmed.ncbi.nlm.nih.gov/23169538/">https://pubmed.ncbi.nlm.nih.gov/23169538/</a>
17	2	141	147	J Atheroscler Thromb	Koichi Sugamura, Seigo Sugiyama, Yukio Fujiwara, Junichi Matsubara, Eiichi Akiyama, Hirofumi Maeda, Keisuke Ohba, Yasushi Matsuzawa, Masaaki Konishi, Toshimitsu Nozaki, Yoko Horibata, Koichi Kaikita, Hitoshi Sumida, Motohiro Takeya, Hisao Ogawa	Cannabinoid 1 receptor blockade reduces atherosclerosis with enhances reverse cholesterol transport	<a href="https://pubmed.ncbi.nlm.nih.gov/20124735/">https://pubmed.ncbi.nlm.nih.gov/20124735/</a>
88	4	281	288	Prostaglandins Leukot Essent Fatty Acids	Takayuki Ishida, Masahiko Ohta, Masanori Nakakuki, Hideaki Kami, Ryota Uchiyama, Hiroyuki Kawano, Tatsuto Notsu, Kazunori Imada, Hitoshi Shimano	Distinct regulation of plasma LDL cholesterol by eicosapentaenoic acid and docosahexaenoic acid in high fat diet-fed hamsters: participation of cholesterol ester transfer protein and LDL receptor	<a href="https://pubmed.ncbi.nlm.nih.gov/23375839/">https://pubmed.ncbi.nlm.nih.gov/23375839/</a>
8	4	e61380		PLoS One	Masato Yano, Tadashi Yamamoto, Naotaka Nishimura, Tomomi Gotoh, Ken Watanabe, Kazutaka Ikeda, Yohei Garan, Ryo Taguchi, Koichi Node, Toshiro Okazaki, Yuichi Oike	Increased oxidative stress impairs adipose tissue function in sphingomyelin synthase 1 null mice	<a href="https://pubmed.ncbi.nlm.nih.gov/23593476/">https://pubmed.ncbi.nlm.nih.gov/23593476/</a>
43	4	401	412	Hepatol Res	Yoshihiro Kamada, Shinichi Kiso, Yuichi Yoshida, Norihiro Chatani, Takashi Kizu, Mina Hamano, Mayumi Egawa, Takayo Takemura, Hisao Ezaki, Kunimaro Furuta, Norio Hayashi, Tetsuo Takahara	Pitavastatin ameliorated the progression of steatohepatitis in ovariectomized mice fed a high fat and high cholesterol diet	<a href="https://pubmed.ncbi.nlm.nih.gov/22971151/">https://pubmed.ncbi.nlm.nih.gov/22971151/</a>
54	4	1124	1134	J Lipid Res	Manabu Takahashi, Hiroaki Yagyu, Fumiko Tazoe, Shuichi Nagashima, Taichi Ohshiro, Kenta Okada, Jun-ichi Osuga, Ira J Goldberg, Shun Ichibashi	Macrophage lipoprotein lipase modulates the development of atherosclerosis but not adiposity	<a href="https://pubmed.ncbi.nlm.nih.gov/23378601/">https://pubmed.ncbi.nlm.nih.gov/23378601/</a>
12		1		Lipids Health Dis	Takaaki Tomofuji, Daisuke Ekuni, Tetsuji Azuma, Koichiro Irie, Yasumasa Endo, Kenta Kasuyama, Toshiki Yoneda, Manabu Morita	Involvement of toll-like receptor 2 and 4 in association between dyslipidemia and osteoclast differentiation in apolipoprotein E deficient rat periodontium	<a href="https://pubmed.ncbi.nlm.nih.gov/23295061/">https://pubmed.ncbi.nlm.nih.gov/23295061/</a>
138	4	2210	2218	Food Chem	Junko Yokota, Kohei Jobu, Saburo Yoshioka, Takehiro Kashiwagi, Tomoko Shimamura, Hironori Moriyama, Shuzo Murata, Masao	The influence of Goishi tea on adipocytokines in obese mice	<a href="https://pubmed.ncbi.nlm.nih.gov/23497878/">https://pubmed.ncbi.nlm.nih.gov/23497878/</a>
188	2	240	248	Am J Respir Crit Care Med	Luciano F Drager, Qiaoling Yao, Karen L Hernandez, Mi-Kyung Shin, Shannon Bevans-Fonti	Chronic intermittent hypoxia induces atherosclerosis via activation of adipose angiotensin-like 4	<a href="https://pubmed.ncbi.nlm.nih.gov/23328524/">https://pubmed.ncbi.nlm.nih.gov/23328524/</a>
44	2	327	333	Stroke	Choy-Lye Chei, Kazumasa Yamagishi, Akihiko Kitamura, Masahiko Kiyama, Hironori Imano, Tetsuya Ohira, Renzhe Cui,	High-density lipoprotein subclasses and risk of stroke and its subtypes in Japanese population: the Circulatory Risk in Communities Study	<a href="https://pubmed.ncbi.nlm.nih.gov/23321451/">https://pubmed.ncbi.nlm.nih.gov/23321451/</a>
33	2	224	231	Arterioscler Thromb Vasc Biol	Yao Wang, Manabu Niimi, Kazutoshi Nishijima, Ahmed Bilal Waqar, Ying Yu, Tomonari Koike, Shuji Kitajima, Enqi Liu, Tomohiro Inoue, Masayuki	Human apolipoprotein A-II protects against diet-induced atherosclerosis in transgenic rabbits	<a href="https://pubmed.ncbi.nlm.nih.gov/23241412/">https://pubmed.ncbi.nlm.nih.gov/23241412/</a>
54	1	85	96	J Lipid Res	Sayaka Akieda-Asai, Masako Sugiyama, Takashi Miyazawa, Shuichi Koda, Ichiro Okano, Kazuyo Senba, Paul-Emile Poleni, Yoshiyuki Hizukuri, Atsushi Okamoto, Kenichi Yamahara, Eri Mutoh, Fumiyo Aoyama, Akira Sawaguchi, Mayumi Furuya, Mikiya	Involvement of guanylin and GC-C in rat mesenteric macrophages in resistance to a high-fat diet	<a href="https://pubmed.ncbi.nlm.nih.gov/23081987/">https://pubmed.ncbi.nlm.nih.gov/23081987/</a>
99	1	12	18	Diabetes Res Clin Pract	Rie Matsumori, Tetsuro Miyazaki, Kazunori Shimada, Atsumi Kume, Yohei Kitamura, Kyoichi Oshida, Naotaka Yanagisawa, Takashi	High levels of very long-chain saturated fatty acid in erythrocytes correlates with atherogenic lipoprotein profiles in subjects with metabolic syndrome	<a href="https://pubmed.ncbi.nlm.nih.gov/23146370/">https://pubmed.ncbi.nlm.nih.gov/23146370/</a>
2012		####		Evid Based Complement Alternat Med: eCAM	Fujimoto M, Tsuneyama K, Chen SY, Nishida T, Chen JL, Chen YC, Fujimoto T, Imura J, Shimada Y.	Study of the effects of monacolins k and other constituents of red yeast rice on obesity, insulin-resistance, hyperlipidemia, and nonalcoholic steatohepatitis using a mouse	<a href="https://pubmed.ncbi.nlm.nih.gov/23320041/">https://pubmed.ncbi.nlm.nih.gov/23320041/</a>
61	12	1763	1770	Metabolism	Kazumi Tsubakio-Yamamoto, Taizo Sugimoto, Makoto Nishida, Rieko Okano, Yasumasa Monden, Rika Kitazume-Taneike, Taiji Yamashita, Haiime Nakaoka, Ryota Kawase	Serum adiponectin level is correlated with the size of HDL and LDL particles determined by high performance liquid chromatography	<a href="https://pubmed.ncbi.nlm.nih.gov/22728065/">https://pubmed.ncbi.nlm.nih.gov/22728065/</a>

49	4	767	774	Dig Liver Dis	Makoto Fujimoto, Koichi Tsuneyama, Takako Fujimoto, Carlo Selmi, M Eric Gershwin, Yutaka Shimada	Spirulina improves non-alcoholic steatohepatitis, visceral fat macrophage aggregation, and serum leptin in a mouse model of metabolic syndrome	<a href="https://pubmed.ncbi.nlm.nih.gov/22444524/">https://pubmed.ncbi.nlm.nih.gov/22444524/</a>
53	10	2024	2037	J Lipid Res	Tomomi Yamazaki, Kyoko Kishimoto, Osamu Ezaki	The ddY mouse: a model of postprandial hypertriglyceridemia in response to dietary fat	<a href="https://pubmed.ncbi.nlm.nih.gov/22735545/">https://pubmed.ncbi.nlm.nih.gov/22735545/</a>
303	3	E377	E388	Am J Physiol Endocrinol Metab	Jonathan C Jun, Mi-Kyung Shin, Qiaoling Yao, Shannon Bevans-Fonti, James Poole, Luciano F Drager, Vsevolod Y Palotcky	Acute hypoxia induces hypertriglyceridemia by decreasing plasma triglyceride clearance in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/22621867/">https://pubmed.ncbi.nlm.nih.gov/22621867/</a>
32	8	1824	1831	Arterioscler Thromb Vasc Biol	Shuichi Nagashima, Hiroaki Yagyu, Ken Ohashi, Fumiko Tazoe, Manabu Takahashi, Taichi Ohshiro, Tumenbayar Bayasgalan, Kenta Okada, Motohiro Sekiya, Jun-ichi Osuga, Shun Ishibashi	Liver-specific deletion of 3-hydroxy-3-methylglutaryl coenzyme A reductase causes hepatic steatosis and death	<a href="https://pubmed.ncbi.nlm.nih.gov/22701022/">https://pubmed.ncbi.nlm.nih.gov/22701022/</a>
3	3	213	218	Biotech	Junichiro Takahashi, Kikumi Ogihara, Yuko Naya, Fumiko Kimura, Mizuho Itoh, Yuka Iwama, Yukie Matsumoto, Gen Toshima,	An in vitro assay system for antihyperlipidemic agents by evaluating lipoprotein profiles from human intestinal epithelium-like cells	<a href="https://pubmed.ncbi.nlm.nih.gov/28324370/">https://pubmed.ncbi.nlm.nih.gov/28324370/</a>
9	1	23		Nutr Metab (Lond)	Junko Sugatani, Satoshi Sadamitsu, Tadashi Wada, Yasuhiro Yamazaki, Akira Ikari, Masao Miwa	Effects of dietary inulin, statin, and their co-treatment on hyperlipidemia, hepatic steatosis and changes in drug-metabolizing enzymes in rats fed a high-fat and high-sucrose diet	<a href="https://pubmed.ncbi.nlm.nih.gov/22452877/">https://pubmed.ncbi.nlm.nih.gov/22452877/</a>
19	10	897	903	J Atheroscler Thromb	Kenji Okumura, Ryotaro Takahashi, Noriko Taguchi, Masayuki Suzuki, Xian Wu Cheng, Yasushi Numaguchi, Nobuo Ikeda, Toyoaki Murohara	Small low-density lipoprotein cholesterol concentration is a determinant of endothelial dysfunction by peripheral artery tonometry in men	<a href="https://pubmed.ncbi.nlm.nih.gov/22786444/">https://pubmed.ncbi.nlm.nih.gov/22786444/</a>
7	5	e37803		PLoS One	Tatsuya Uebi, Yumi Itoh, Osamu Hatano, Ayako Kumagai, Masato Sanosaka, Tsutomu Sasaki, Satoru Sasagawa, Junko Doi, Keita Tatsumi, Kuniko Mitamura, Eiichi Morii, Katsuyuki Aozasa, Tomohiro Kawamura, Meinoshin Okumura, Jun Nakae, Hajime Takikawa, Toshio Fukusato, Minako Koura, Mayumi Nish, Anders Hamsten, Angela Silveira, Alejandro M Bertorello, Kazuo Kitagawa, Yasuo Nagaoka, Hidehisa Kawahara, Takeshi Tomonaga, Tetsuji Naka, Shigeo Ikegawa, Noriyuki Tsumaki,	Involvement of SIK3 in glucose and lipid homeostasis in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/22662228/">https://pubmed.ncbi.nlm.nih.gov/22662228/</a>
19	11	986	998	J Atheroscler Thromb	Kei Sato, Kaku Nakano, Shunsuke Katsuki, Tetsuya Matoba, Kyoichi Osada, Tatsuya Sawamura, Kenji Sunagawa, Kensuke Egashira	Dietary cholesterol oxidation products accelerate plaque destabilization and rupture associated with monocyte infiltration/activation via the MCP-1-CCR2 pathway in mouse brachiocephalic arteries: therapeutic effects of ezetimibe	<a href="https://pubmed.ncbi.nlm.nih.gov/22785139/">https://pubmed.ncbi.nlm.nih.gov/22785139/</a>
19	7	643	656	J Atheroscler Thromb	Miwako Inagaki, Yumiko Nakagawa-Toyama, Makoto Nishida, Kazuhiro Nakatani, Hajime Nakaoka, Miyako Kawase, Ryota Kawase, Kazumi Tsubakio-Yamamoto, Daisaku Masuda, Tohru Ohama, Akifumi Matsuyama, Masato Ishigami, Issei Kawano, Shunji Yamashita	Effect of probucol on antioxidant properties of HDL in patients with heterozygous familial hypercholesterolemia	<a href="https://pubmed.ncbi.nlm.nih.gov/22785024/">https://pubmed.ncbi.nlm.nih.gov/22785024/</a>
19	7	608	618	J Atheroscler Thromb	Yukinori Tamura, Toshinori Murayama, Manabu Minami, Takeshi Matsubara, Masayuki Yokoda, Hidenori Arai	Ezetimibe ameliorates early diabetic nephropathy in db/db mice	<a href="https://pubmed.ncbi.nlm.nih.gov/22498767/">https://pubmed.ncbi.nlm.nih.gov/22498767/</a>
109	1	63	70	Heredity	L Sedová, F Liška, D Křenová, L Kazdová, J Tremblay, M Krupková, G Corbeil, P Hamet, V Křen, O Š	CD36-deficient congenic strains show improved glucose tolerance and distinct shifts in metabolic and transcriptomic profiles	<a href="https://pubmed.ncbi.nlm.nih.gov/22473311/">https://pubmed.ncbi.nlm.nih.gov/22473311/</a>
153	7	3405	3415	Endocrinology	Yang Qiu, Tomoko Tanaka, Hajime Nawata, Toshihiko Yanase	Dihydrotestosterone inhibits lectin-like oxidized-LDL receptor-1 expression in aortic endothelial cells via a NF-κB/AP-1-mediated mechanism	<a href="https://pubmed.ncbi.nlm.nih.gov/22597534/">https://pubmed.ncbi.nlm.nih.gov/22597534/</a>
1		e22		Molecular Therapy-Nucleic Acids	Tsuyoshi Yamamoto, Mariko Harada-Shiba, Moeka Nakatani, Shunsuke Wada, Hidenori Yasuhara, Keisuke Narukawa, Kiyomi Sasaki, Masa-Aki Shibata, Hidetaka Torigoe, Tetsuji Yamaoka, Takeshi Inanishi, Satoshi Ohike	Cholesterol-lowering Action of BNA-based Antisense Oligonucleotides Targeting PCSK9 in Atherogenic Diet-induced Hypercholesterolemic Mice	<a href="https://pubmed.ncbi.nlm.nih.gov/23344002/">https://pubmed.ncbi.nlm.nih.gov/23344002/</a>
19	3	213	226	J Atheroscler Thromb	Jifeng Zhang, Ying Yu, Kae Nakamura, Tomonari Koike, Ahmed Bilal Waqar, Xiaowei Zhang, Enqi Liu, Kazutoshi Nishijima, Shuji Kitajima, Masashi Shiomi, Zhongxia Qi, Jingwei Yu, Mark J Graham, Rosanne M Crooke, Tatsuro Ishida, Ken-Ichi Hirata, Eva Hurt-Camejo, V F	Endothelial lipase mediates HDL levels in normal and hyperlipidemic rabbits	<a href="https://pubmed.ncbi.nlm.nih.gov/22240910/">https://pubmed.ncbi.nlm.nih.gov/22240910/</a>
51	6	619	623	Intern Med	Motoko Kanzaki, Jun Wada, Atsuko Nakatsuka, Sanae Teshigawara, Kazutoshi Murakami, Kentaro Inoue, Takahiro Terami, Akihiro Katayama, Junichiro Nasu, Kazuhide Yamamoto, Hirofumi	A case of type 2 diabetes and metastatic liver cancer exhibiting hypercholesterolemia with abnormal lipoproteins	<a href="https://pubmed.ncbi.nlm.nih.gov/22449671/">https://pubmed.ncbi.nlm.nih.gov/22449671/</a>
18	4	345	350	J Atheroscler Thromb	Emiko Saito, Tomoo Okada, Yuriko Abe, Yuki Kuromori, Michio Mivashita, Fuihiko Iwata, Mitsuhiko	Docosahexaenoic acid content in plasma phospholipids and desaturase indices in obese children	<a href="https://pubmed.ncbi.nlm.nih.gov/21307609/">https://pubmed.ncbi.nlm.nih.gov/21307609/</a>

5	1	35	41	Circ Cardiovasc Genet	Hayato Tada, Masa-aki Kawashiri, Katsunori Ikekaki, Yoshio Terao, Tohru Noguchi, Chiaki Nakanishi, Masayuki Tsuchida, Mutsuko Takata, Kenji Miwa, Tetsuo Konno, Kenshi Hayashi, Atsushi Nohara, Akihiro Inazu, Junji Kobayashi, <del>Yoshiaki Matsuda, Masahito</del>	Altered metabolism of low-density lipoprotein and very-low-density lipoprotein remnant in autosomal recessive hypercholesterolemia: results from stable isotope kinetic study in vivo	<a href="https://pubmed.ncbi.nlm.nih.gov/22157599/">https://pubmed.ncbi.nlm.nih.gov/22157599/</a>
18	1	89	99	Innate Immun	Nerea Bartolomé, Patricia Aspichueta, María J Martínez, Mercedes Vázquez-Chantada, María L Martínez-Chantar, Begoña Ochoa, Yolanda Chico	Biphasic adaptative responses in VLDL metabolism and lipoprotein homeostasis during Gram-negative endotoxemia	<a href="https://pubmed.ncbi.nlm.nih.gov/21113081/">https://pubmed.ncbi.nlm.nih.gov/21113081/</a>
35	1	10	16	Brain Dev	Shun Munakata, Tomoo Okada, Aya Okahashi, Kayo Yoshikawa, Yukihiro Usukura, Masami Makimoto, Shigeharu Hosono, Shigeru Takahashi, Hideo Muechikawa, Yoshitaka Okubato	Gray matter volumetric MRI differences late-preterm and term infants	<a href="https://pubmed.ncbi.nlm.nih.gov/22285528/">https://pubmed.ncbi.nlm.nih.gov/22285528/</a>
64	5	677	687	J Pharmacy Pharmacol	Tomoyuki Yasuda, Thomas P Johnston, Masakazu Shinohara, Michihiko Inoue, Tetsuro Ishida	The effect of poloxamer 407 on the functional properties of HDL in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/22471363/">https://pubmed.ncbi.nlm.nih.gov/22471363/</a>
19	1	36	46	J Atheroscler Thromb	Manabu Kitagaki, Kikuo Isoda, Haruhiko Kamada, Takayuki Kobayashi, Shinichi Tsunoda, Yasuo Tsutsumi, Tomiharu Niida, Takehiko Kujiraoka, Norio Ishigami, Miya Ishihara, Osamu Matsubara, <del>Fumihiko Ohsawa, Makoto Kitagaki</del>	Novel TNF- $\alpha$ receptor 1 antagonist treatment attenuates arterial inflammation and intimal hyperplasia in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/22146239/">https://pubmed.ncbi.nlm.nih.gov/22146239/</a>
53	1	29	34	Int Heart J	Ryotaro Takahashi, Noriko Taguchi, Masayuki Suzuki, Xian Wu Cheng, Yasushi Numaguchi, Hideto Tsukamoto, Nobuo Ikeda, Toyooki Murohara, Kenji Okumura	Cholesterol and triglyceride concentrations in lipoproteins as related to carotid intima-media thickness	<a href="https://pubmed.ncbi.nlm.nih.gov/22398673/">https://pubmed.ncbi.nlm.nih.gov/22398673/</a>
18	3	553	558	Biochem Biophys Res Commun	Makoto Asahina, Tomoji Mashimo, Michiyasu Takeyama, Ryuichi Tozawa, Tadatoshi Hashimoto, Akiko Takizawa, Masatsugu Ueda, Toshihiro Aoto, Takashi Kuramoto, <del>Tadeto Sorikawa</del>	Hypercholesterolemia and atherosclerosis in low density lipoprotein receptor mutant rats	<a href="https://pubmed.ncbi.nlm.nih.gov/22293196/">https://pubmed.ncbi.nlm.nih.gov/22293196/</a>
413	1-2	109	112	Clin Chim Acta	Nobuhiko Nagano, Tomoo Okada, Ryuta Yonezawa, Kayo Yoshikawa, Hidetoshi Fujita, Yukihiro Usukura, Masami Makimoto, Shigeharu Hosono, Yukihiro Fujita, Shigeru Takahashi, Hideo Muechikawa	Early postnatal changes of lipoprotein subclass profile in late preterm infants	<a href="https://pubmed.ncbi.nlm.nih.gov/21963460/">https://pubmed.ncbi.nlm.nih.gov/21963460/</a>
19	12	2213	2221	Mol Ther	Hiroya Kuwahara, Kazutaka Nishina, Kie Yoshida, Tomoko Nishina, Mariko Yamamoto, Yukari Saito, Wenyang Piao, Masayuki Yoshida, Hidehiro Mizusawa	Efficient in vivo delivery of siRNA into brain capillary endothelial cells along with endogenous lipoprotein	<a href="https://pubmed.ncbi.nlm.nih.gov/21915100/">https://pubmed.ncbi.nlm.nih.gov/21915100/</a>
11		2124	2135	ScientificWorldJournal	Koichi Tsuneyama, Yen-Chen Chen, Makoto Fujimoto, Yoshiyuki Sasaki, Wataru Suzuki, Tsutomu Shimada, Seiichi Iizuka, Mitsunobu Nagata, Masaki Aburada, Shao	Advantages and disadvantages of hyperbaric oxygen treatment in mice with obesity hyperlipidemia and steatohepatitis	<a href="https://pubmed.ncbi.nlm.nih.gov/22125461/">https://pubmed.ncbi.nlm.nih.gov/22125461/</a>
301	6	G1031	G1043	Am J Physiol Gastrointest Liver Physiol	Yoshihiro Kamada, Shinichi Kiso, Yuichi Yoshida, Norihiro Chatani, Takashi Kizu, Mina Hamano, Mayumi Tsubakio, Takayo Takemura, Hisao Ezaki, Norio Hasegawa, Tetsuo Takahara	Estrogen deficiency worsens steatohepatitis in mice fed high-fat and high-cholesterol diet	<a href="https://pubmed.ncbi.nlm.nih.gov/21853686/">https://pubmed.ncbi.nlm.nih.gov/21853686/</a>
31	12	2872	2880	Arterioscler Thromb Vasc Biol	Taku Rokutanda, Yasuhiro Izumiya, Mitsutoshi Miura, Shota Fukuda, Kenei Shimada, Yasukatsu Izumi, Yasuhiro Nakamura, Satoshi Araki, Shinsuke Hanatani, Junichi Matsubara, Taishi Nakamura, Keiichi Kataoka, Osamu Yasuda, Koichi Kaikita, Seigo Sugiyama, Shohei Kim-Mitsuyama, Junichi Yoshikawa, Masatoshi Fujita,	Passive exercise using whole-body periodic acceleration enhances blood supply to ischemic hindlimb	<a href="https://pubmed.ncbi.nlm.nih.gov/21940947/">https://pubmed.ncbi.nlm.nih.gov/21940947/</a>
5	10	e25541		PLoS One	Takahiro Seno, Masahide Hamaguchi, Eishi Ashihara, Masataka Kohno, Hidetaka Ishino, Aihiro Yamamoto, Masatoshi Kadoya, Kaoru Nakamura, Ken Murokami, Satoshi Matsuba, Toiro	15-Deoxy- $\Delta^{12,14}$ prostaglandin J <sub>2</sub> reduces the formation of atherosclerotic lesions in apolipoprotein E knockout mice	<a href="https://pubmed.ncbi.nlm.nih.gov/22003398/">https://pubmed.ncbi.nlm.nih.gov/22003398/</a>
5	9	e25231		PLoS One	Shigeki Shimba, Tomohiro Ogawa, Shunsuke Hitosugi, Yuya Ichihashi, Yuki Nakadaira, Munehiro Kobayashi, Masakatsu Tezuka, Yasuhiro Kosuge, Kumiko Ishige, Yoshihisa Ito, Kazuo Komiyama, <del>Yuko Okamoto, Osamu Kasukawa</del>	Deficient of a clock gene, brain and muscle Arnt-like protein-1 (BMAL1), induces dyslipidemia and ectopic fat formation	<a href="https://pubmed.ncbi.nlm.nih.gov/21966465/">https://pubmed.ncbi.nlm.nih.gov/21966465/</a>
20	1	23	34	Journal of Lipid	Toshiaki Shimizu, Kyoko Tanaka, Shun Munakata, Toru Kikuchi	Effects of lipid nutrition on growth and development	<a href="https://www.ijstage.ist.go.jp/article/ijn/20/1/20_1_23/article-char/en">https://www.ijstage.ist.go.jp/article/ijn/20/1/20_1_23/article-char/en</a>
54	6	1975	1986	Hepatology	Ainara Cano, Xabier Buqué, Maite Martínez-Uña, Igor Aurrekoetxea, Ariane Menor, Juan L García-Rodríguez, Shelly C Lu, M Luz Martínez-Chantar, José M Mato, Begoña Ochoa, Patricia Aspichueta	Methionine adenosyltransferase 1A gene deletion disrupts hepatic very low-density lipoprotein assembly in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/21837751/">https://pubmed.ncbi.nlm.nih.gov/21837751/</a>
301	3	H1062	H1069	Am J Physiol Heart Circ Physiol	Tetsuya Hayashi, Toshitaka Yoshioka, Kenichi Hasegawa, Masatoshi Miyamura, Tatsuhiko Mori, Akira Ukimura, Yasuo Matsumura, Nobukazu Ishizaka	Inhalation of hydrogen gas attenuates left ventricular remodeling induced by intermittent hypoxia in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/21642501/">https://pubmed.ncbi.nlm.nih.gov/21642501/</a>

31	8	1788	1795	Arterioscler Thromb Vasc Biol	Tadayoshi Karasawa, Akimitsu Takahashi, Ryo Saito, Motohiro Sekiya, Masaki Igarashi, Hitoshi Iwasaki, Shoko Miyahara, Saori Koyasu, Yoshimi Nakagawa, Kiyooki Ishii, Takashi Matsuzaka, Kazuto Kobayashi, Naoya Yahagi, Kazuhiro Takekoshi, Hirohito Sone, Shigeru Yatoh, Hiroaki Suzuki, Nobuhiro	Sterol Regulatory Element-Binding Protein-1 Determines Plasma Remnant Lipoproteins and Accelerates Atherosclerosis in Low-Density Lipoprotein Receptor-Deficient Mice	<a href="https://pubmed.ncbi.nlm.nih.gov/21546605/">https://pubmed.ncbi.nlm.nih.gov/21546605/</a>
26	7	2153	2160	Nephrol Dial Transplant	Maki Murakoshi, Mitsuo Tanimoto, Tomohito Gohda, Shinji Hagiwara, Miyuki Takagi, Satoshi Horikoshi,	Mindin: a novel marker for podocyte injury in diabetic nephropathy	<a href="https://pubmed.ncbi.nlm.nih.gov/21098016/">https://pubmed.ncbi.nlm.nih.gov/21098016/</a>
60	5	617	628	Metabolism	Tomonori Muraoka, Kazutaka Aoki, Tomoyuki Iwasaki, Kazuaki Shinoda, Akinobu Nakamura, Hiroyuki Aburatani, Shuuichi Mori, Kumpei Tokuyama, Naoto Kubota, Takashi Kadowaki, Yasuo Teraguchi,	Ezetimibe decreases SREBP-1c expression in liver and reverses hepatic insulin resistance in mice fed a high-fat diet	<a href="https://pubmed.ncbi.nlm.nih.gov/20673929/">https://pubmed.ncbi.nlm.nih.gov/20673929/</a>
344	1	125	134	Cell Tissue Res	Shinya Kuwashiro, Shuji Terai, Toshiyuki Oishi, Koichi Fujisawa, Toshihiko Matsumoto, Hiroshi Nishina, Isao Sakaida	Telmisartan improves nonalcoholic steatohepatitis in medaka ( <i>Oryzias latipes</i> ) by reducing macrophage infiltration and fat accumulation	<a href="https://pubmed.ncbi.nlm.nih.gov/21327395/">https://pubmed.ncbi.nlm.nih.gov/21327395/</a>
31	6	1268	1275	Arterioscler Thromb Vasc Biol	Takeshi Matsumura, Hiroyuki Kinoshita, Norio Ishii, Kazuki Fukuda, Hiroyuki Motoshima, Takafumi Senokuchi, Kayo Taketa, Shuji Kawasaki, Tomoko Nishimaki-Mogami, Teruo Kawada, Takeshi Nishikawa, Eiichi Aoki,	Telmisartan exerts antiatherosclerotic effects by activating peroxisome proliferator-activated receptor- $\gamma$ in macrophages	<a href="https://pubmed.ncbi.nlm.nih.gov/21474824/">https://pubmed.ncbi.nlm.nih.gov/21474824/</a>
31	7	1555	1564	Arterioscler Thromb Vasc Biol	Sohsuke Yamada, Yan Ding, Akihide Tanimoto, Ke-Yong Wang, Xin Guo, Zhi Li, Takashi Tasaki, Atsunori Nabesima, Yoshitaka Murata, Shohei Shimajiri, Kimitoshi Kobayashi, Hiroyuki Iwamoto, Yasuyuki	Apoptosis signal-regulating kinase 1 deficiency accelerates hyperlipidemia-induced atheromatous plaques via suppression of macrophage apoptosis	<a href="https://pubmed.ncbi.nlm.nih.gov/21527763/">https://pubmed.ncbi.nlm.nih.gov/21527763/</a>
6	5	e20240		PLoS One	Tomoki Maekawa, Naoki Takahashi, Koichi Tabeta, Yukari Aoki, Hirotaka Miyashita, Sayuri Miyachi, Haruna Miyazawa, Takako Nakajima, Kazuhisa	Chronic oral infection with Porphyromonas gingivalis accelerates atheroma formation by shifting the lipid profile	<a href="https://pubmed.ncbi.nlm.nih.gov/21625524/">https://pubmed.ncbi.nlm.nih.gov/21625524/</a>
409	2	177	180	Biochem Biophys Res Commun	Hironori Adachi, Tatsuya Kondo, Gou Young Koh, Andras Nagy, Yuichi Oike, Eiichi Araki	Angptl4 deficiency decreases serum triglyceride levels in low-density lipoprotein receptor knockout mice and streptozotocin-induced	<a href="https://pubmed.ncbi.nlm.nih.gov/21549101/">https://pubmed.ncbi.nlm.nih.gov/21549101/</a>
54	7	1921	1929	Diabetologia	W L Jin, K Azuma, T Mita, H Goto, A Kanazawa, T Shimizu, F Ikeda, Y Fujitani, T Hirose, R Kawamori, H	Repetitive hypoglycaemia increases serum adrenaline and induces monocyte adhesion to the endothelium in rat thoracic aorta	<a href="https://pubmed.ncbi.nlm.nih.gov/21499675/">https://pubmed.ncbi.nlm.nih.gov/21499675/</a>
4	5	299	302	NDT Plus	Akihiro Katayama, Jun Wada, Hitomi Usui Kataoka, Hiroko Yamasaki, Sanae Teshigawara, Takahiro Terami, Kentaro Inoue, Motoko Kanzaki, Kazutoshi Murakami, Atsuko Nakatsuka, Hitoshi Sugiyama, Norio Koide,	Two novel mutations of lecithin:cholesterol acyltransferase (LCAT) gene and the influence of APOE genotypes on clinical manifestations	<a href="https://pubmed.ncbi.nlm.nih.gov/25984174/">https://pubmed.ncbi.nlm.nih.gov/25984174/</a>
33	6	783	790	Eur Heart J	Luciano F Drager, Jianguo Li, Mi-Kyung Shin, Christian Reinke, Neil R Aggarwal, Jonathan C Jun, Shannon Bevans-Fonti, Carole Sztalryd, Sheila M O'Byrne, Olessia Kroupa, Gunilla Olivecrona, William S Planes, Vevelev Y	Intermittent hypoxia inhibits clearance of triglyceride-rich lipoproteins and inactivates adipose lipoprotein lipase in a mouse model of sleep apnoea	<a href="https://pubmed.ncbi.nlm.nih.gov/21478490/">https://pubmed.ncbi.nlm.nih.gov/21478490/</a>
52	8	1461	1470	J Lipid Res	Yaoyong Wang, Jinko Sawashita, Jinze Qian, Beiru Zhang, Xiaoying Fu, Geng Tian, Lei Chen, Masayuki Mori, Keiichi Hirouchi	ApoA-I deficiency in mice is associated with redistribution of apoA-II and aggravated AApoAII amyloidosis	<a href="https://pubmed.ncbi.nlm.nih.gov/21622630/">https://pubmed.ncbi.nlm.nih.gov/21622630/</a>
60	5	649	654	Metabolism	Ryotaro Takahashi, Akiko Imamura, Mari Yoshikane, Masayuki Suzuki, Ryuichiro Murakami, Xian Wu Cheng, Yasushi Numaguchi, Nobuo Ikeda, Tetsuki Murohara, Kenji	High serum concentrations of pentosidine, an advanced glycation end product, are associated with low normal value of ankle-brachial index in apparently healthy men	<a href="https://pubmed.ncbi.nlm.nih.gov/20719345/">https://pubmed.ncbi.nlm.nih.gov/20719345/</a>
65	3-4	670	674	J Nat Med	Jyunichiro Takahashi, Gen Toshima, Yukie Matsumoto, Fumiko Kimura, Takanobu Kiuchi, Kentaro Hamada, Keishi Hata	In vitro screening for antihyperlipidemic activities in foodstuffs by evaluating lipoprotein profiles secreted from human hepatoma cells	<a href="https://pubmed.ncbi.nlm.nih.gov/21562909/">https://pubmed.ncbi.nlm.nih.gov/21562909/</a>
28	7	856	864	Diabetic Medicine	M Shimabukuro, M Higa, H Tanaka, T Shimabukuro, K Yamakawa, H Masuzaki	Distinct effects of pitavastatin and atorvastatin on lipoprotein subclasses in patients with Type 2 diabetes mellitus	<a href="https://pubmed.ncbi.nlm.nih.gov/21244474/">https://pubmed.ncbi.nlm.nih.gov/21244474/</a>
31	4	800	807	Arterioscler Thromb Vasc Biol	Ke-Yong Wang, Akihide Tanimoto, Xin Guo, Sohsuke Yamada, Shohei Shimajiri, Yoshitaka Murata, Yan Ding, Masato Tsutsui, Seiya Kato, Teruo Watanabe, Hiroshi Ohtsu, Ken-ichi Hirano, Kimitoshi Kohno, Yasuyuki	Histamine deficiency decreases atherosclerosis and inflammatory response in apolipoprotein E knockout mice independently of serum cholesterol level	<a href="https://pubmed.ncbi.nlm.nih.gov/21273563/">https://pubmed.ncbi.nlm.nih.gov/21273563/</a>
52	5	1055	1061	J Lipid Res	Gerard Aragonès, Marta Guardiola, María Barreda, Judit Marsillach, Raül Beltrán-Debón, Anna Rull, Bharti Mackness, Michael Mackness, Jorge Joven, Josep M	Measurement of serum PON-3 concentration: method evaluation, reference values, and influence of genotypes in a population-based study	<a href="https://pubmed.ncbi.nlm.nih.gov/21335322/">https://pubmed.ncbi.nlm.nih.gov/21335322/</a>
412	11-12	1068	1075	Clin Chim Acta	Masa-aki Kawashiri, Junji Kobayashi, Atsushi Nohara, Tohru Noguchi, Hayato Tada, Chiaki Nakanishi, Akihiro Inazu, Hiroshi Mabuchi, Masakazu Yamagishi	Impact of bezafibrate and atorvastatin on lipoprotein subclass in patients with type III hyperlipoproteinemia: result from a crossover study	<a href="https://pubmed.ncbi.nlm.nih.gov/21354122/">https://pubmed.ncbi.nlm.nih.gov/21354122/</a>
52	1	57	67	J Lipid Res	Tetsuya Hara, Tatsuro Ishida, Yoko Kojima, Hanayo Tanaka, Tomoyuki Yasuda, Masakazu Shinohara, Ryuuji	Targeted deletion of endothelial lipase increases HDL particles with anti-inflammatory properties both in vitro and in vivo	<a href="https://pubmed.ncbi.nlm.nih.gov/20926433/">https://pubmed.ncbi.nlm.nih.gov/20926433/</a>
17	2	145	154	Tissue Eng Part C Methods	Hanayuki Okura, Ayami Saga, Yuichi Fumimoto, Mayumi Soeda, Mariko Moriyama, Hiroyuki Moriyama, Koji Nagai, Chun-Man Lee, Shizuya Yamashita, Akihiro	Transplantation of human adipose tissue-derived multilineage progenitor cells reduces serum cholesterol in hyperlipidemic Watanabe rabbits	<a href="https://pubmed.ncbi.nlm.nih.gov/20698754/">https://pubmed.ncbi.nlm.nih.gov/20698754/</a>

412	1-2	71	78	Clin Chim Acta	Takamitsu Nakano, Yoshiharu Tokita, Takeaki Nagamine, Akira Tanaka, Mitsuyo Okazaki, Shinichi Yatsuzuka, Noriko Tamei, Younosuke Shimomura, Yoshitaka Ando, Susumu Akamatsu, Masaki O	Measurement of serum remnant-like lipoprotein particle-triglyceride (RLP-TG) and RLP-TG/total TG ratio using highly sensitive triglyceride assay reagent	<a href="https://pubmed.ncbi.nlm.nih.gov/20951691/">https://pubmed.ncbi.nlm.nih.gov/20951691/</a>
48	1	57	64	Ann Clin Biochem	Takamitsu Nakano, Akira Tanaka, Mitsuyo Okazaki, Yoshiharu Tokita, Takeaki Nagamine, Katsuyuki Nakaiima	Particle size of apoB-48 carrying lipoproteins in remnant lipoproteins isolated from postprandial plasma	<a href="https://pubmed.ncbi.nlm.nih.gov/21098545/">https://pubmed.ncbi.nlm.nih.gov/21098545/</a>
17	9	980	988	J Atheroscler Thromb	Masashi Uchida, Itsuko Ishii, Chika Inoue, Yoshie Akisato, Kenta Watanabe, Saori Hosoyama, Toshihiko Toida, Noritaka Ariyoshi, Mitsuakazu Kitada	Kefiran reduces atherosclerosis in rabbits fed a high cholesterol diet	<a href="https://pubmed.ncbi.nlm.nih.gov/20543518/">https://pubmed.ncbi.nlm.nih.gov/20543518/</a>
17	12	859	865	J Viral Hepat	H Mawatari, M Yoneda, K Fujita, Y Nozaki, Y Shinohara, H Sasaki, H Iida, H Takahashi, M Inamori, Y Abe, N Kobayashi, K Kubota, H Kirikoshi, A Nakaiima, S Saito	Association between phospholipids and free cholesterol in high-density lipoprotein and the response to hepatitis C treatment in Japanese with genotype 1b	<a href="https://pubmed.ncbi.nlm.nih.gov/20070501/">https://pubmed.ncbi.nlm.nih.gov/20070501/</a>
5	11	e139 19		PLoS one	Joseph R Bishop, Maria Rita Passos-Bueno, Loren Fong, Kristin	Deletion of the basement membrane heparan sulfate proteoglycan type XVIII collagen causes	<a href="https://pubmed.ncbi.nlm.nih.gov/21085708/">https://pubmed.ncbi.nlm.nih.gov/21085708/</a>
9		122		Lipids Health Dis	Tetsuro Miyazaki, Kazunori Shimada, Katsumi Miyauchi, Atsumi Kume, Kosei Tanimoto, Takashi Kiyonagi, Katsuhiko Sumiyoshi, Makoto Hiki, Hiroshi Mokuno, Shinya Okazaki, Hitoshi Sato, Takeshi Kuwata, Hiroyuki Daide	Effects of fenofibrate on lipid profiles, cholesterol ester transfer activity, and in-stent intimal hyperplasia in patients after elective coronary stenting	<a href="https://pubmed.ncbi.nlm.nih.gov/20973966/">https://pubmed.ncbi.nlm.nih.gov/20973966/</a>
47	2	155	161	J Clin Biochem Nutr	Yoshihiro Kojima, Toshiyuki Kimura, Kiyotaka Nakagawa, Akira Asai, Keiji Hasumi, Shinichi Oikawa, Teruo Mizazawa	Effects of mulberry leaf extract rich in 1-deoxyxojirimycin on blood lipid profiles in humans	<a href="https://pubmed.ncbi.nlm.nih.gov/20838571/">https://pubmed.ncbi.nlm.nih.gov/20838571/</a>
17	10	1019	1032	J Atheroscler Thromb	N Zaiden, W N Yap, S Ong, C H Xu, V H Teo, C P Chang, X W Zhang, K Nesaretnam, S Shiba, Y L Yap	Gamma delta tocotrienols reduce hepatic triglyceride synthesis and VLDL secretion	<a href="https://pubmed.ncbi.nlm.nih.gov/20702976/">https://pubmed.ncbi.nlm.nih.gov/20702976/</a>
17	9	914	924	J Atheroscler Thromb	José C Sandoval, Yumiko Nakagawa-Toyama, Daisaku Masuda, Yoshihiro Tochino, Hajime Nakaoka, Ryota Kawase, Miyako Yuasa-Kawase, Kazuhiro Nakatani, Miwako Inagaki, Kazumi Tsubakio-Yamamoto, Tohru Ohama, Akifumi Matsuyama, Makoto Nishida, Masahito	Molecular mechanisms of ezetimibe-induced attenuation of postprandial hypertriglyceridemia	<a href="https://pubmed.ncbi.nlm.nih.gov/20543519/">https://pubmed.ncbi.nlm.nih.gov/20543519/</a>
17	12	1282	1289	J Atheroscler Thromb	Ryotaro Takahashi, Akiko Imamura, Mari Yoshikane, Masayuki Suzuki, Ryuichiro Murakami, Xian Wu Cheng, Yasushi Numaguchi, Nobuo Ikeda, Toyoki Murabara, Kenji	Very small low-density lipoprotein cholesterol level is a determinant of arterial stiffness in men with impaired glucose metabolism	<a href="https://pubmed.ncbi.nlm.nih.gov/20834193/">https://pubmed.ncbi.nlm.nih.gov/20834193/</a>
107	40	1732 1	####	Proc Natl Acad Sci U S A	Takahiro Horie, Koh Ono, Masahito Horiguchi, Hitoo Nishi, Tomoyuki Nakamura, Kazuya Nagao, Minako Kinoshita, Yasuhide Kuwabara, Hiroyuki Marusawa, Yoshitaka Iwanaga, Koji Hasegawa, Masayuki Yelada, Takeshi Kimura, Tomo Kito	MicroRNA-33 encoded by an intron of sterol regulatory element-binding protein 2 (Srebp2) regulates HDL in vivo	<a href="https://pubmed.ncbi.nlm.nih.gov/20855588/">https://pubmed.ncbi.nlm.nih.gov/20855588/</a>
48	8	1147	1152	Clin Chem Lab Med	Gerard Aragonès, Raúl Beltrán-Debón, Anna Rull, Fernando Rodríguez-Sanabria, Laura Fernández-Sender, Jordi Camps, Jorge Joven, Carlos Alonso-Villaverde	Human immunodeficiency virus-infection induces major changes in high-density lipoprotein particle size distribution and composition: the effect of antiretroviral treatment and disease severity	<a href="https://pubmed.ncbi.nlm.nih.gov/20482383/">https://pubmed.ncbi.nlm.nih.gov/20482383/</a>
177	1	153	165	Am J Pathol	Tomohiro Ogawa, Hideki Fujii, Katsutoshi Yoshizato, Norifumi Kawada	A human-type nonalcoholic steatohepatitis model with advanced fibrosis in rabbits	<a href="https://pubmed.ncbi.nlm.nih.gov/20489159/">https://pubmed.ncbi.nlm.nih.gov/20489159/</a>
47	2	138	147	J ClinBiochem Nutr	Masahide Hamaguchi, Takahiro Seno, Aihiro Yamamoto, Masataka Kohno, Masatoshi Kadoya, Hidetaka Ishino, Eishi Ashihara, Shinya Kimura, Yoshinori Tsubakimoto, Hiroki Takata, Toshihiro Yoshikawa, Tais	Loxoprofen Sodium, a Non-Selective NSAID, Reduces Atherosclerosis in Mice by Reducing Inflammation	<a href="https://pubmed.ncbi.nlm.nih.gov/20838569/">https://pubmed.ncbi.nlm.nih.gov/20838569/</a>
25	4	644	651	Official Journal of Japan Society of Nippon Dock	Mitsuyo Okazaki, Shuji Miyake, Haruhiko Yoshinaga, Masumi Ai, Gen Tushima, Ryosuke Kawamoto, Kentaro Shimokado	Relationship of Cholesterol Levels in LDL Subclasses Measured by Gel Permeation High-Performance Liquid Chromatography and Metabolic Syndrome Risk Items in Healthy Population	<a href="https://www.istage.ist.go.jp/article/ningendock/25/4/25_644/article/-char/en">https://www.istage.ist.go.jp/article/ningendock/25/4/25_644/article/-char/en</a>
299	5	E764	E771	Am J Physiol Endocrinol Metab	Hironori Adachi, Tatsuya Kondo, Rei Ogawa, Kazunari Sasaki, Saori Morino-Koga, Michiharu Sakakida, Junji Kawashima, Hiroyuki Motoshima, Noboru Furukawa, Kaku Tsuruzoe, Nobuhiro Mizoguchi, Hirofumi Kai, Eiichi	An acyclic polyisoprenoid derivative, geranylgeranylacetone protects against visceral adiposity and insulin resistance in high-fat-fed mice	<a href="https://pubmed.ncbi.nlm.nih.gov/20716696/">https://pubmed.ncbi.nlm.nih.gov/20716696/</a>
87	4	675	682	Cardiovasc Res	Yasuko Yatera, Kiyoko Shibata, Yumi Furuno, Ken Sabanai, Naoya	Severe dyslipidaemia, atherosclerosis, and sudden cardiac death in mice lacking all NO	<a href="https://pubmed.ncbi.nlm.nih.gov/20304785/">https://pubmed.ncbi.nlm.nih.gov/20304785/</a>
104	9	1313	1321	Br J Nutr	Kanta Chechi, Naomi Yasui, Katsumi Ikeda, Yukio Yamori, Sukhinder K Cheema	Flax oil-mediated activation of PPAR-γ correlates with reduction of hepatic lipid accumulation in obese spontaneously hypertensive/NDMcr-cp rats: a model of the	<a href="https://pubmed.ncbi.nlm.nih.gov/20546645/">https://pubmed.ncbi.nlm.nih.gov/20546645/</a>
211	2	499	505	Atherosclerosis	Catherine A Pastorius, Josefina Medina-Lezama, Fernando Corrales-Medina, Antonio Bernabé-Ortiz, Roberto Paz-Manrique, Belissa Salinas-Najarro, Zubair A Khan, Junichiro Takahashi, Gen Tushima, Humberto Zea-Díaz, Mauricio Postigo-Macdonald, Julio Chirinos-Pacheco, Francisco Ibañez, Diana A Chirinos, Hassam Saif, Howard Wong, Craig H Warden	Normative values and correlates of carotid artery intima-media thickness and carotid atherosclerosis in Andean-Hispanics: The Prevention Study	<a href="https://pubmed.ncbi.nlm.nih.gov/20510418/">https://pubmed.ncbi.nlm.nih.gov/20510418/</a>
51	5	1035	1048	J Lipid Res	Serena M Pratt, Sally Chiu, Glenda M Espinal, Noreene M Shibata, Howard Wong, Craig H Warden	Mouse hepatic lipase alleles with variable effects on lipoprotein composition and size	<a href="https://pubmed.ncbi.nlm.nih.gov/19963617/">https://pubmed.ncbi.nlm.nih.gov/19963617/</a>



74	6	1250	1255	Biosci Biotechnol Biochem	Nobuhiko Tachibana, Yasue Iwaoka, Motohiko Hirotsuka, Fumihiko Horio, Mitsutaka Kohno	Beta-conglycinin lowers very-low-density lipoprotein-triglyceride levels by increasing adiponectin and insulin sensitivity in rats	<a href="https://pubmed.ncbi.nlm.nih.gov/20530915/">https://pubmed.ncbi.nlm.nih.gov/20530915/</a>
3		431	440	Dis Model Mech	Toshihiko Matsumoto, Shuji Terai, Toshiyuki Oishi, Shinya Kuwashiro, Koichi Fujisawa, Naoki Yamamoto, Yusuke Fujita, Yoshihiko Hamamoto, Makoto Furutani-Seiki, Hiroaki Nishikawa, Isao Sakaida	Medaka as a model for human nonalcoholic steatohepatitis	<a href="https://pubmed.ncbi.nlm.nih.gov/20371730/">https://pubmed.ncbi.nlm.nih.gov/20371730/</a>
52	6	903	912	J Hepatol	Nobuyasu Shindo, Tomomi Fujisawa, Ken Sugimoto, Koji Nojima, Aya Oze-Fukai, Yuki Yoshikawa, Xiang Wang, Osamu Yasuda, Hiroshi Ikegami, Hiroaki	Involvement of microsomal triglyceride transfer protein in nonalcoholic steatohepatitis in novel spontaneous mouse model	<a href="https://pubmed.ncbi.nlm.nih.gov/20392512/">https://pubmed.ncbi.nlm.nih.gov/20392512/</a>
57	5	423	430	Endocr J	Koji Nakano, Goji Hasegawa, Michiaki Fukui, Masahiro Yamasaki, Kiyoshi Ishihara, Tooru Takashima, Yoshihiro Kitagawa, Aya Fujinami, Mitsuhiro Ohta, Hirokazu Hara, Tetsuo Adachi, Masakazu Ogata, Hiroaki Okazaki, Naoto Nakamura	Effect of pioglitazone on various parameters of insulin resistance including lipoprotein subclass according to particle size by a gel-permeation high-performance liquid chromatography in newly diagnosed patients with type 2 diabetes	<a href="https://pubmed.ncbi.nlm.nih.gov/20160397/">https://pubmed.ncbi.nlm.nih.gov/20160397/</a>
64	5	447	453	Eur J Clin Nutr	K Yoshikawa, T Okada, S Munakata, A Okahashi, R Yonezawa, M Makimoto, S Hosono, S Takahashi, H Muzushima, T	Association between serum lipoprotein lipase mass concentration and subcutaneous fat accumulation during neonatal period	<a href="https://pubmed.ncbi.nlm.nih.gov/20197787/">https://pubmed.ncbi.nlm.nih.gov/20197787/</a>
151	7	3307	3316	Endocrinolog y	Yang Qiu, Toshihiko Yanase, Haidi Hu, Tomoko Tanaka, Yoshihiro Nishi, Min Liu, Katsuo Sueishi, Tatsuya Sawamura, Hajime Nawata	Dihydrotestosterone suppresses foam cell formation and attenuates atherosclerosis development	<a href="https://pubmed.ncbi.nlm.nih.gov/20427482/">https://pubmed.ncbi.nlm.nih.gov/20427482/</a>
9		46		Lipids Health Dis	Judit Marsillach, Gerard Aragonès, Bharti Mackness, Michael Mackness, Anna Rull, Raúl Beltrán-Debón, Juan Pedro-Botet, Carlos Alonso-Villaverde, Jorge	Decreased paraoxonase-1 activity is associated with alterations of high-density lipoprotein particles in chronic liver impairment	<a href="https://pubmed.ncbi.nlm.nih.gov/20470383/">https://pubmed.ncbi.nlm.nih.gov/20470383/</a>
51	6	1486	1495	J Lipid Res	Bin Dong, Minhao Wu, Hai Li, Fredric B Kraemer, Khosrow Adeli, Nabil G Seidah, Sahng Wook Park, Jinwen Liu	Strong induction of PCSK9 gene expression through HNF1alpha and SREBP2: mechanism for the resistance to LDL-cholesterol lowering effect of statins in dyslipidemic hamsters	<a href="https://pubmed.ncbi.nlm.nih.gov/20048381/">https://pubmed.ncbi.nlm.nih.gov/20048381/</a>
45	4	426	434	J Gastroentero l	Hyohun Park, Akihiro Ishigami, Toshihide Shima, Masayuki Mizuno, Naoki Maruyama, Kanji Yamaguchi, Hironori Mitsuyoshi, Masahito Minami, Kohichiroh Yasui, Yoshito Itoh, Toshikazu Yoshikawa, Michiaki Fukui, Goji Hasegawa, Naoto Nakamura, Mitsuhiro Ohta, Hiroaki Okazaki, Tetsuo Adachi	Hepatic senescence marker protein-30 is involved in the progression of nonalcoholic fatty liver disease	<a href="https://pubmed.ncbi.nlm.nih.gov/19946731/">https://pubmed.ncbi.nlm.nih.gov/19946731/</a>
9		38		Lipids Health Dis	Michaela Krupková, Lucie Sedová, Frantisek Liska, Drahomíra Krenová, Vladimír Kren, Ondrej Seda	Pharmacogenetic interaction between dexamethasone and Cd36-deficient segment of spontaneously hypertensive rat chromosome 4 affects triacylglycerol and cholesterol distribution into lipoprotein fractions	<a href="https://pubmed.ncbi.nlm.nih.gov/20398376/">https://pubmed.ncbi.nlm.nih.gov/20398376/</a>
17	6	610	618	J Atheroscler Thromb	José C Sandoval, Yumiko Nakagawa-Toyama, Daisaku Masuda, Yoshihiro Tochino, Hajime Nakaoka, Ryota Kawase, Miyako Yuasa-Kawase, Kazuhiro Nakatani, Miwako Inagaki, Kazumi Tsubakio-Yamamoto, Tohru Ohama, Makoto Nishida, Masato Ishigami, Issei	Fenofibrate reduces postprandial hypertriglyceridemia in CD36 knockout mice	<a href="https://pubmed.ncbi.nlm.nih.gov/20351468/">https://pubmed.ncbi.nlm.nih.gov/20351468/</a>
87		385	393	Cardiovasc Res	Yoko Kojima, Tatsuhiro Ishida, Li Sun, Tomoyuki Yasuda, Ryuji Toh, Yoshiyuki Rikitake, Akira Fukuda, Noriaki Kume, Hiroyuki Koshiyama, Ataru Taniguchi, Ken-ichi Hirata	Pitavastatin decreases the expression of endothelial lipase both in vitro and in vivo	<a href="https://pubmed.ncbi.nlm.nih.gov/20045866/">https://pubmed.ncbi.nlm.nih.gov/20045866/</a>
72		813	817	J Vet Med Sci	Hisashi Mizutani, Toshinori Sako, Noriaki Arai, Koji Kuriyama, Itaru Yoshimura, Akihiro Mori, Kenji Iwase, Hisashi Hirose	Application of gel permeation HPLC for lipoprotein profiling in dogs	<a href="https://pubmed.ncbi.nlm.nih.gov/20145378/">https://pubmed.ncbi.nlm.nih.gov/20145378/</a>
24	2	205	210	Phytother Res	Kenji Matsumoto, Shin-ichiro Yokoyama, Nobuki Gato	Bile acid-binding activity of young persimmon (Diospyros kaki) fruit and its hypolipidemic effect in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/19585467/">https://pubmed.ncbi.nlm.nih.gov/19585467/</a>
17	4	274	279	J Viral Hepat	H Mawatari, M Yoneda, K Fujita, Y Nozaki, Y Shinohara, H Sasaki, H Iida, H Takahashi, M Inamori, Y Abe, N Kobayashi, K Kubota, H Kirikoshi, A Nakaiima, S Saito	Association between lipoprotein subfraction profile and the response to hepatitis C treatment in Japanese patients with genotype 1b	<a href="https://pubmed.ncbi.nlm.nih.gov/19708862/">https://pubmed.ncbi.nlm.nih.gov/19708862/</a>
10	12	1915	1927	Pharmacoge nomics	Michaela Krupková, Michaela Janků, Frantisek Liska, Lucie Sedová, Ludmila Kazdová, Drahomíra Krenová, Vladimír Kren, Ondrej	Pharmacogenetic model of retinoic acid-induced dyslipidemia and insulin resistance	<a href="https://pubmed.ncbi.nlm.nih.gov/19958091/">https://pubmed.ncbi.nlm.nih.gov/19958091/</a>
58	5	583	585	Metabolism	Takanari Nakano, Ikuo Inoue, Makoto Seo, Seiichiro Takahashi, Tsuyukazu Komoda, Shigehiro	Acarbose attenuates postprandial hyperlipidemia: investigation in an intestinal absorptive cell model	<a href="https://pubmed.ncbi.nlm.nih.gov/19375578/">https://pubmed.ncbi.nlm.nih.gov/19375578/</a>
40	11	3485	3492	Stroke	Sally D Poppitt, Colin A Howe, Fiona E Lithander, Karen M Silvers, Ruey-Bin Lin, John Croft, Yogini Ratnasabapathy, Robert A Gibson, Craig S Anderson	Effects of moderate-dose omega-3 fish oil on cardiovascular risk factors and mood after ischemic stroke: a randomized, controlled trial	<a href="https://pubmed.ncbi.nlm.nih.gov/19745175/">https://pubmed.ncbi.nlm.nih.gov/19745175/</a>
5	11	1306	1310	Mol Biosyst	Kazuto Watanabe, Mariko Harada-Shiba, Akira Suzuki, Risa Gokuden, Ryohsuke Kurihara, Yusuke Sugao, Takeshi Mori, Yoshiki Katayama, Takuya Nishidome	In vivo siRNA delivery with dendritic poly(L-lysine) for the treatment of hypercholesterolemia	<a href="https://pubmed.ncbi.nlm.nih.gov/19823746/">https://pubmed.ncbi.nlm.nih.gov/19823746/</a>
29	9	2275	2280	Progress Medicine	KANEKO CHIEKO, YAMASAKI HIRONORI, ABIRU NORIO, FUJISHIMA KEIICHIRO, KURIYA GEMPEI, SATO TSUYOSHI, MORIUCHI AKIE, FUKUSHIMA KEIKO, OZAKI MASAKO, YAMASAKI EIKI, TOHGETO	2型糖尿病合併高コレステロール血症患者のリポ蛋白プロファイルに対するピタバスタチンの影響-リポ蛋白20分画解析法を用いて-	<a href="https://jglobal.ist.go.jp/en/detail?GLOBAL_ID=200902291452493230">https://jglobal.ist.go.jp/en/detail?GLOBAL_ID=200902291452493230</a>
29	9	1258	1264	Arterioscler Thromb Vasc Biol	Philip L S M Gordts, Sara Reekmans, Annick Lauwers, Amber Van Dongen, Leen Verbeek, Anton	Inactivation of the LRP1 intracellular NPxYxxL motif in LDLR-deficient mice enhances postprandial dyslipidemia and atherosclerosis	<a href="https://pubmed.ncbi.nlm.nih.gov/19667105/">https://pubmed.ncbi.nlm.nih.gov/19667105/</a>

2	4	176	178	Phytochem Lett	Mizuho Itoh, Kazuyuki Hiwatashi, Yukie Abe, Fumiko Kimura, Gen Toshima, Junichiro Takahashi,	Lupeol reduces triglyceride and cholesterol synthesis in human hepatoma cells	<a href="https://www.sciencedirect.com/science/article/abs/pii/S187439009000548">https://www.sciencedirect.com/science/article/abs/pii/S187439009000548</a>
13	5	430	437	Clin Exp Nephrol	Atsunori Ishimura, Maho Watanabe, Hitoshi Nakashima, Kenji Ito, Katsuhisa Miyake, Shizue Machizuki, Yasushi Ishizaki, Takao	Lipoprotein glomerulopathy induced by ApoE-Sendai is different from glomerular lesions in aged apoE-deficient mice	<a href="https://pubmed.ncbi.nlm.nih.gov/19459027/">https://pubmed.ncbi.nlm.nih.gov/19459027/</a>
82	2	371	381	Cardiovasc Res	Li Sun, Tatsuro Ishida, Tomoyuki Yasuda, Yoko Kojima, Tomoyuki Honjo, Yasuhiko Yamamoto, Hiroshi Yamamoto, Shun Ishibashi, Ken-ichi Hirata, Yoshitaka Harauchi,	RAGE mediates oxidized LDL-induced pro-inflammatory effects and atherosclerosis in non-diabetic LDL receptor-deficient mice	<a href="https://pubmed.ncbi.nlm.nih.gov/19088402/">https://pubmed.ncbi.nlm.nih.gov/19088402/</a>
56	2	227	234	Endocr J	Aya Oze-Fukai, Tomomi Fujisawa, Ken Sugimoto, Koji Nojima, Nobuyasu Shindo, Satomi Shimoyoshi, Yuki Yoshikawa, Yoshifumi Sato, Iichirou Shimomura, Hiroshi Kogami, Hiroki	A novel mouse model for type 2 diabetes and non-alcoholic fatty liver disease: spontaneous amelioration of diabetes by augmented beta cell mass	<a href="https://pubmed.ncbi.nlm.nih.gov/19094966/">https://pubmed.ncbi.nlm.nih.gov/19094966/</a>
379	4	806	811	Biochem Biophys Res Commun	Hironori Adachi, Yukio Fujiwara, Tatsuya Kondo, Takeshi Nishikawa, Rei Ogawa, Takeshi Matsumura, Norio Ishii, Ryoji Nagai, Keishi Miyata, Mitsuhiisa Tabata, Hiroyuki Motoshima, Noboru Furukawa, Kaku Tsuruzoe, Junji Kawashima, Motohiro Takeya, Shizuya Yamashita, Gou Young Koh, Andras	Angptl 4 deficiency improves lipid metabolism, suppresses foam cell formation and protects against atherosclerosis	<a href="https://pubmed.ncbi.nlm.nih.gov/19596472/">https://pubmed.ncbi.nlm.nih.gov/19596472/</a>
51	3	548	556	J Hepatol	Yuichi Nozaki, Koji Fujita, Masato Yoneda, Koichiro Wada, Yoshiyasu Shinohara, Hirokazu Takahashi, Hiroyuki Kirikoshi, Masahiko Inamori, Kensuke Kubota, Satoru Saito, Tetsuya Mizoue, Naohiko Masaki, Yoji Nagashima, Yasuo	Long-term combination therapy of ezetimibe and acarbose for non-alcoholic fatty liver disease	<a href="https://pubmed.ncbi.nlm.nih.gov/19672025/">https://pubmed.ncbi.nlm.nih.gov/19672025/</a>
16	4	327	338	J Atheroscler Thromb	Hanayo Tanaka, Tatsuro Ishida, Thomas P Johnston, Tomoyuki Yasuda, Tomomi Ueyama, Yoko Kojima, Ramendra K Kundu, Thomas Quertermous, Yuichi	Role of endothelial lipase in plasma HDL levels in a murine model of hypertriglyceridemia	<a href="https://pubmed.ncbi.nlm.nih.gov/19713676/">https://pubmed.ncbi.nlm.nih.gov/19713676/</a>
16	4	501	508	J Atheroscler Thromb	Tadashi Yamakawa, Kikumi Ogihara, Misa Nakamura, Hiroto Utsunomiya, Kazuaki Kadonosono, Seion Kishikawa, Yasuo Terauchi,	Effect of dehydroepiandrosterone on atherosclerosis in apolipoprotein E-deficient mice	<a href="https://pubmed.ncbi.nlm.nih.gov/19650159/">https://pubmed.ncbi.nlm.nih.gov/19650159/</a>
50	3	772	780	Hepatology	Koji Fujita, Yuichi Nozaki, Koichiro Wada, Masato Yoneda, Yoko Fujimoto, Mihoyo Fujitake, Hiroki Endo, Hirokazu Takahashi, Masahiko Inamori, Noritoshi Kobayashi, Hiroyuki Kirikoshi, Kensuke Kubota, Satoru Saito,	Dysfunctional very-low-density lipoprotein synthesis and release is a key factor in nonalcoholic steatohepatitis pathogenesis	<a href="https://pubmed.ncbi.nlm.nih.gov/19458386/">https://pubmed.ncbi.nlm.nih.gov/19458386/</a>
50	11	2299	2305	J Lipid Res	Rejiro Arakawa, Maki Tsujita, Noriyuki Iwamoto, Chisato Ito-Ohsumi, Rui Lu, Chen-Ai Wu, Kenji Shimizu, Tomoji Aotsuka, Hashime Kanazawa, Sumiko Abe-Dohmae, Shinnji Yokoyama,	Pharmacological inhibition of ABCA1 degradation increases HDL biogenesis and exhibits antiatherogenesis	<a href="https://www.istage.ist.go.jp/article/ningendock/24/3/24_673/article-char/en">https://www.istage.ist.go.jp/article/ningendock/24/3/24_673/article-char/en</a>
23	3	673	680	人間ドック	Nobuhiko Kasezawa, Kazushige Tohyama, Takanobu Kiuchi, Mitsuyo Okazaki,	Utility of Lipoprotein Profiling by High-performance Liquid Chromatography in Metabolic Syndrome-Focused Health Check-up	<a href="https://pubmed.ncbi.nlm.nih.gov/19601675/">https://pubmed.ncbi.nlm.nih.gov/19601675/</a>
57	14	6455	6460	J Agric Food Chem	Zhaohui Zhao, Zuyuan Xu, Khuong Le, Nazila Azordegan, Natalie D Riediger, Mohammed H	Lack of evidence for antiatherogenic effects of wheat bran or corn bran in apolipoprotein E-knockout mice	<a href="https://pubmed.ncbi.nlm.nih.gov/19490064/">https://pubmed.ncbi.nlm.nih.gov/19490064/</a>
39	8	689	698	Eur J Clin Invest	D Masuda, Y Nakagawa-Toyama, K Nakatani, M Inagaki, K Tsubakio-Yamamoto, J C Sandoval, T Ohama, M Nishida, M Ishigami, S	Ezetimibe improves postprandial hyperlipidaemia in patients with type IIb hyperlipidaemia	<a href="https://pubmed.ncbi.nlm.nih.gov/19330486/">https://pubmed.ncbi.nlm.nih.gov/19330486/</a>
31	7	953	957	Biotechnol Lett	Mizuho Itoh, Yukie Abe, Yuka Iwama, Fumiko Kimura, Mayumi Satoh, Mayumi Shoji, Junichiro Takahashi, Gen Toshima, Hiroki Saeki, Kazuyuki Hiwatashi, Keishi	HPLC analysis of lipoproteins in culture medium of hepatoma cells: an in vitro system for screening antihyperlipidemic drugs	<a href="https://pubmed.ncbi.nlm.nih.gov/19794933/">https://pubmed.ncbi.nlm.nih.gov/19794933/</a>
45	2	227	234	J Clin Biochem Nutr	Takanari Nakano, Ikuo Inoue, Shigehiro Katayama, Makoto Seo, Seiichiro Takahashi, Shigeru Hokari, Rina Shinozaki, Kazuhisa Hatayama, Tsuyukazu Komoda,	Lysophosphatidylcholine for efficient intestinal lipid absorption and lipoprotein secretion in caco-2 cells	<a href="https://pubmed.ncbi.nlm.nih.gov/19263058/">https://pubmed.ncbi.nlm.nih.gov/19263058/</a>
25	6	669	675	Childs Nerv Syst	Masanori Adachi, Koji Muroya, Yumi Asakura	Unfavorable lipoprotein profile in childhood cancer survivors with suprasellar brain tumors	<a href="https://pubmed.ncbi.nlm.nih.gov/19403991/">https://pubmed.ncbi.nlm.nih.gov/19403991/</a>
16	2	121	126	J Atheroscler Thromb	Yuriko Abe, Tomoo Okada, Yuki Kuromori, Mitsuhiro Hara, Emiko Saito, Fujihiko Iwata, Kensuke Harada, Hideo Muihishima,	Apolipoprotein A-V is a potent modulator of HDL and VLDL components in preadolescent children	<a href="https://pubmed.ncbi.nlm.nih.gov/19375595/">https://pubmed.ncbi.nlm.nih.gov/19375595/</a>
58	5	704	707	Metabolism	Ryuta Yonezawa, Tomoo Okada, Tomomi Kitamura, Hidetoshi Fujita, Ikuhiro Inami, Masami Makimoto, Shigeharu Hosono, Michiyoshi Minato, Shigeru Takahashi, Hideo Muihishima, Tatsuo Yamamoto,	Very low-density lipoprotein in the cord blood of preterm neonates	<a href="https://pubmed.ncbi.nlm.nih.gov/18753675/">https://pubmed.ncbi.nlm.nih.gov/18753675/</a>
50	5	999	1011	J Lipid Res	Daisaku Masuda, Ken-ichi Hirano, Hiroyuki Oku, Jose C Sandoval, Ryota Kawase, Miyako Yuasa-Kawase, Yasushi Yamashita, Masanori Takada, Kazumi Tsubakio-Yamamoto, Yoshihiro	Chylomicron remnants are increased in the postprandial state in CD36 deficiency	<a href="https://pubmed.ncbi.nlm.nih.gov/1974273/">https://pubmed.ncbi.nlm.nih.gov/1974273/</a>
52	4	653	663	Diabetologia	M Akiyama, M Hatanaka, Y Ohta, K Ueda, A Yanai, Y Uehara, K Tanabe, M Tsuru, M Miyazaki, S Saeki, T Saito, K Shinoda, Y Oka, Y	Increased insulin demand promotes while pioglitazone prevents pancreatic beta cell apoptosis in Wfs1 knockout mice	<a href="https://pubmed.ncbi.nlm.nih.gov/18974273/">https://pubmed.ncbi.nlm.nih.gov/18974273/</a>
150	3	1225	1234	Endocrinology	Shin-ichi Oka, Eiji Yoshihara, Akiko Bizen-Abe, Wenrui Liu, Mutsumi Watanabe, Junji Yodoi, Hiroshi Masutani,	Thioredoxin binding protein-2/thioredoxin-interacting protein is a critical regulator of insulin secretion and peroxisome proliferator-activated receptor function	

83	2	183	189	Diabetes Res Clin Pract	Maki Murakoshi, Mitsuo Tanimoto, Tomohito Gohta, Shinji Hagiwara, Ikko Ohara, Hitoe Toyoda, Yuji	Pleiotropic effect of pyridoxamine on diabetic complications via CD36 expression in KK-Ay/Ta mice	<a href="https://pubmed.ncbi.nlm.nih.gov/19144436/">https://pubmed.ncbi.nlm.nih.gov/19144436/</a>
23	3	313	320	Int J Mol Med	Takahiro Ueno, Noboru Fukuda, Hiroki Nagase, Akiko Tsunemi, Kazunobu Tahira, Taro Matsumoto, Junko Hiraoka-Yamamoto, Katsumi Ikeda, Masako Mitsumata, Yuichi Sato, Masayoshi Soma, Koichi Matsumoto, Yukio Yamami	Atherogenic dyslipidemia and altered hepatic gene expression in SHRSP.Z-Leprfa/lzmDmcr rats	<a href="https://pubmed.ncbi.nlm.nih.gov/19212648/">https://pubmed.ncbi.nlm.nih.gov/19212648/</a>
30	1	1	11	Am J Nephrol	Maho Watanabe, Hitoshi Nakashima, Shizue Mochizuki, Yasuhiro Abe, Atsunori Ishimura, Kenji Ito, Takao Fukushima, Katsuhisa Miyake, Satoru Ogahara	Amelioration of diabetic nephropathy in OLETF rats by prostaglandin I(2) analog, beraprost sodium	<a href="https://pubmed.ncbi.nlm.nih.gov/19158439/">https://pubmed.ncbi.nlm.nih.gov/19158439/</a>
119	1	110	124	J Clin Invest	Takeshi Kanda, Jonathan D Brown, Gabriela Orasanu, Silke Vogel, Frank J Gonzalez, Juliano Sartorello, Thomas Michel, Jorge	PPARgamma in the endothelium regulates metabolic responses to high-fat diet in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/19065047/">https://pubmed.ncbi.nlm.nih.gov/19065047/</a>
42	1-2	114	117	Clin Biochem	Shinichi Usui, Tetsuya Mizuno, Mitsuyo Okazaki, Masakazu Nakamura, Ikunosuke Sakurabayashi	Evaluation of a gel-permeation high-performance liquid chromatography for determining triglyceride levels in serum major lipoproteins, compared with the	<a href="https://pubmed.ncbi.nlm.nih.gov/18996105/">https://pubmed.ncbi.nlm.nih.gov/18996105/</a>
22	1	33	39	Arterioscler Thromb Vasc Biol	Rina Kato, Chihiro Mori, Keiko Kitazato, Satoru Arata, Takashi Obama, Masahiro Mori, Katsuhiko Takahashi, Toshihiro Aiuchi, Tetsuya Takano, Hiroaki Itabe	Transient increase in plasma oxidized LDL during the progression of atherosclerosis in apolipoprotein E knockout mice	<a href="https://pubmed.ncbi.nlm.nih.gov/18988894/">https://pubmed.ncbi.nlm.nih.gov/18988894/</a>
399	1-2	74	78	Clin Chim Acta	Ryotaro Takahashi, Akiko Imamura, Mari Yoshikane, Masayuki Suzuki, Xian Wu Cheng, Yasushi Numaguchi, Nobuo Ikeda, Toyooki Murakami, Kenji Okumura	Circulating malondialdehyde-modified low-density lipoprotein is strongly associated with very small low-density lipoprotein cholesterol concentrations in healthy men	<a href="https://pubmed.ncbi.nlm.nih.gov/18840422/">https://pubmed.ncbi.nlm.nih.gov/18840422/</a>
14	2	224	226	日本未病システム学会雑誌	加瀬澤信彦, 遠山和成, 岡崎三代, 木内高信, 竹内征夫, 太田公美, 相場理重, 大澤俊彦	ゲル濾過HPLC法による人間ドック受診者のリポ蛋白コレステロール濃度と血中アディポネクチン, 尿中ヘキサノイルリジン (HEL) の関係	<a href="https://www.istage.ist.go.jp/article/mibvrou1998/14/2/14_2_224/article/-char/ja/">https://www.istage.ist.go.jp/article/mibvrou1998/14/2/14_2_224/article/-char/ja/</a>
294	3	H145 2	H145 8	Am J Physiol Heart Circ Physiol	Rgia A Othman, Miyoung Suh, Gabor Fischer, Nazila Azordegan, Natalie Riediger, Khuong Le, Davinder S. Jassal, Mohammed H	A comparison of the effects of fish oil and flaxseed oil on cardiac allograft chronic rejection in rats	<a href="https://pubmed.ncbi.nlm.nih.gov/18223189/">https://pubmed.ncbi.nlm.nih.gov/18223189/</a>
72	10	2651	2659	Biosci Biotechnol Biochem	Kenji Matsumoto, Shin-ichiro Yokoyama, Nobuki Gato	Hypolipidemic effect of young persimmon fruit in C57BL/6.KOR-ApoEsh1 mice	<a href="https://pubmed.ncbi.nlm.nih.gov/18212055/">Hypolipidemic effect of young persimmon fruit in C57BL/6.KOR-ApoEsh1 mice - PubMed (nih.gov)</a>
28	7	1298	1303	Arterioscler Thromb Vasc Biol	Hidekazu Komori, Hidekazu Arai, Terumi Kashima, Thierry Huby, Toru Kita, Yukihiko Ueda	Coexpression of CLA-1 and human PDZK1 in murine liver modulates HDL cholesterol metabolism	<a href="https://pubmed.ncbi.nlm.nih.gov/18403724/">https://pubmed.ncbi.nlm.nih.gov/18403724/</a>
28	12	2282	2287	Arterioscler Thromb Vasc Biol	Noriyuki Iwamoto, Sumiko Abe-Dohmae, Rui Lu, Shinji Yokoyama	Involvement of protein kinase D in phosphorylation and increase of DNA binding of activator protein 2 alpha to downregulate ATP-binding cassette transporter A1	<a href="https://pubmed.ncbi.nlm.nih.gov/18845787/">https://pubmed.ncbi.nlm.nih.gov/18845787/</a>
28		33	38	アルコールと医学生物学	MARUYAMA KATSUYA, YOKOYAMA AKIRA, SOGAWA KAZUYUKI, NOMURA EIJUNO	血清フリーグリセロール(FG)の飲酒マーカーとしての有用性-5.9kDペプチドとの比較-	-
31	5	999	1005	Hypertension Rse	Toshihiro Inaba, Hiroaki Yagyu, Naoki Itabashi, Fumiko Tazoe, Nobuya Fujita, Shu-ichi Nagashima, Koji Okada, Mitsuyo Okazaki, Yusuke Furukawa, Shun	Cholesterol reduction and atherosclerosis inhibition by bezafibrate in low-density lipoprotein receptor knockout mice	<a href="https://pubmed.ncbi.nlm.nih.gov/18712055/">https://pubmed.ncbi.nlm.nih.gov/18712055/</a>
83	5	731	739	Clin Pharmacol Ther	M-a Kawashiri, A Nohara, H Tada, M Mori, M Tsuchida, S Katsuda, A Inazu, J Kobayashi, J Koizumi, H Mabuchi, M Yamashita	Comparison of effects of pitavastatin and atorvastatin on plasma coenzyme Q10 in heterozygous familial hypercholesterolemia: results from a crossover study	<a href="https://pubmed.ncbi.nlm.nih.gov/17957184/">https://pubmed.ncbi.nlm.nih.gov/17957184/</a>
17	13	108	119	Biochem Pharmacol	Takero Nakajima, Naoki Tanaka, Eiko Sugiyama, Yuji Kamijo, Atsushi Hara, Rui Hu, Gang Li, Yufeng Li, Kozo Nakamura, Frank J Gonzalez, Toshiyuki Aoyama	Cholesterol-lowering effect of bezafibrate is independent of peroxisome proliferator-activated receptor activation in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/18486101/">https://pubmed.ncbi.nlm.nih.gov/18486101/</a>
395	1-2	62	67	Clin Chim Acta	Mitsuyo Okazaki, Shinichi Usui, Masakazu Nakamura, Shizuya Yamashita	Evaluation of an HPLC Method for LDL-cholesterol Determination in Patients with Various Lipoprotein Abnormalities in Comparison with Beta-quantification	<a href="https://pubmed.ncbi.nlm.nih.gov/18515083/">https://pubmed.ncbi.nlm.nih.gov/18515083/</a>
7		48		Lipids Health Dis	Naotake Yanagisawa, Kazunori Shimada, Tetsuro Miyazaki, Atsumi Kume, Yohei Kitamura, Katsuhiko Sumiyoshi, Takashi Kiyonagi, Takafumi Isaki, Nao Inoue, Hiroaki Daide	Enhanced production of nitric oxide, reactive oxygen species, and pro-inflammatory cytokines in very long chain saturated fatty acid-accumulated macrophages	<a href="https://pubmed.ncbi.nlm.nih.gov/19038055/">https://pubmed.ncbi.nlm.nih.gov/19038055/</a>
103	10	1173	1180	Circ Res	Vladimir Savransky, Jonathan Jun, Jianguo Li, Ashika Nanayakkara, Shannon Fonti, Ann B Moser, Kimberly E Steele, Michael A Schweitzer, Susheel P Patil, Sanjay Bhanot, Alan R Schwartz, Yasuhide Y. Datsyuk	Dyslipidemia and atherosclerosis induced by chronic intermittent hypoxia are attenuated by deficiency of stearoyl coenzyme A desaturase	<a href="https://pubmed.ncbi.nlm.nih.gov/18832746/">https://pubmed.ncbi.nlm.nih.gov/18832746/</a>
238	15	9852	9862	J Biol Chem	Kayo Taketa, Takeshi Matsumura, Miyuki Yano, Norio Ishii, Takafumi Senokuchi, Hiroyuki Motoshima, Yusuke Murata, Shokei Kim-Mitsuyama, Teruo Kawada, Hiroyuki Itabe, Motohiro Takeya, Takeshi Nishikawa, Kaku Tsuruzoe, Tetsuya	Oxidized low density lipoprotein activates peroxisome proliferator-activated receptor-alpha (PPARalpha) and PPARgamma through MAPK-dependent COX-2 expression in macrophages	<a href="https://pubmed.ncbi.nlm.nih.gov/18208815/">https://pubmed.ncbi.nlm.nih.gov/18208815/</a>
57	9	1299	1306	Metabolism	Masayuki Arakawa, Chie Ebato, Tomoya Mita, Yoshio Fujitani, Tomoaki Shimizu, Hirotaka Watada, Ryuzo Kawamori, Takahisa Hirose	Miglitol suppresses the postprandial increase in interleukin 6 and enhances active glucagon-like peptide 1 secretion in visceraally obese subjects	<a href="https://pubmed.ncbi.nlm.nih.gov/18702958/">https://pubmed.ncbi.nlm.nih.gov/18702958/</a>
10	9	772	779	Diabetes Obes Metab	J Tanabe, N Tamasawa, M Yamashita, K Matsuki, H Murakami, J Matsui, K Sugimoto, M Yasujima, T Suda	Effects of combined PPAR gamma and PPAR alpha agonist therapy on reverse cholesterol transport in the Zucker diabetic fatty rat	<a href="https://pubmed.ncbi.nlm.nih.gov/17970759/">https://pubmed.ncbi.nlm.nih.gov/17970759/</a>
72	6	932	939	Circ J	Noriko Satoh, Hiromichi Wada, Koh Ono, Hajime Yamakage, Kazunori Yamada, Tameo Nakano, Masakazu Hattori, Akira Shimatsu, Hideshi Kusawa, Koji Hasegawa	Small dense LDL-cholesterol relative to LDL-cholesterol is a strong independent determinant of hypoadiponectinemia in metabolic syndrome	<a href="https://pubmed.ncbi.nlm.nih.gov/18503219/">https://pubmed.ncbi.nlm.nih.gov/18503219/</a>

117	13	1994	2005	Hum Mol Genet	Noriyuki Akahoshi, Chiho Kobayashi, Yasuki Ishizaki, Takashi Izumi, Toshiyuki Himi, Makoto Suematsu, Isao Ishii	Genetic background conversion ameliorates semi-lethality and permits behavioral analyses in cystathionine beta-synthase-deficient mice, an animal model for hyperhomocysteinemia	<a href="https://pubmed.ncbi.nlm.nih.gov/18364386/">https://pubmed.ncbi.nlm.nih.gov/18364386/</a>
47	4	192	200	Eur J Nutr	Junko Sugatani, Makoto Osabe, Tadashi Wada, Kasumi Yamakawa, Yasuhiro Yamazaki, Tadanobu Takahashi, Akira Ikari, Masao Miwa	Comparison of enzymatically synthesized inulin, resistant maltodextrin and clofibrate effects on biomarkers of metabolic disease in rats fed a high-fat and high-sucrose (cafeteria) diet	<a href="https://pubmed.ncbi.nlm.nih.gov/18560790/">https://pubmed.ncbi.nlm.nih.gov/18560790/</a>
3	12	e4068		PLoS one	Saori Morino, Tatsuya Kondo, Kazunari Sasaki, Hironori Adachi,	Mild Electrical Stimulation with Heat Shock Ameliorates Insulin Resistance via Enhanced	<a href="https://pubmed.ncbi.nlm.nih.gov/19114996/">https://pubmed.ncbi.nlm.nih.gov/19114996/</a>
118	6	2281	2290	J Clin Invest	Jessie R Zhang, Trey Coleman, S Joshua Langmade, David E Scherrer, Lindsay Lane, M Hunter Lanier, Chu Feng, Mark S Sands, Jean E Schaffer, Clay F Semakovich, Daniel S Ory	Niemann-Pick C1 protects against atherosclerosis in mice via regulation of macrophage intracellular cholesterol trafficking.	<a href="https://pubmed.ncbi.nlm.nih.gov/18483620/">https://pubmed.ncbi.nlm.nih.gov/18483620/</a>
49	8	1829	1838	J Lipid Res	Motohiro Sekiya, Jun-Ichi Osuga, Naoya Yahagi, Hiroaki Okazaki, Yoshiaki Tamura, Masaki Igarashi, Satoru Takase, Kenji Harada, Sachiko Okazaki, Yoko Iizuka, Ken Ohashi, Hiroaki Yagyu, Mitsuyo Okazaki, Takanari Gotoda, Ryozo Nagai, Takashi Kadowaki, Hitoshi Shimano, Nobuhiro Yamada, Shun	Hormone-sensitive lipase is involved in hepatic cholesteryl ester hydrolysis	<a href="https://pubmed.ncbi.nlm.nih.gov/18480494/">https://pubmed.ncbi.nlm.nih.gov/18480494/</a>
200	2	329	335	Atherosclerosis	Takashi Miida, Utako Seino, Osamu Miyazaki, Osamu Hanyu, Satoshi Hirayama, Toshikazu Saito, Yuichi Ishikawa, Suguru Akamatsu, Toshimitsu Nakano, Katsuyuki Nakajima, Mitsuyo Okazaki, Masahito Okada	Probucol markedly reduces HDL phospholipids and elevated pre $\beta$ 1-HDL without delayed conversion into $\alpha$ -migrating HDL: Putative role of angiopoietin-like protein 3 in probucol-induced HDL remodeling	<a href="https://pubmed.ncbi.nlm.nih.gov/18279878/">https://pubmed.ncbi.nlm.nih.gov/18279878/</a>
117	7	2211	2223	Circulation	Sei Nakata, Masato Tsutsui, Hiroaki Shimokawa, Osamu Suda, Tsuyoshi Morishita, Kiyoko Shibata, Yasuko Yatera, Ken Sabanai, Akihide Tanimoto, Machiko Nagasaki, Hiromi Tasaki, Yasuyuki Sasaguri, Yasuhide	Spontaneous myocardial infarction in mice lacking all nitric oxide synthase isoforms	<a href="https://pubmed.ncbi.nlm.nih.gov/18413498/">https://pubmed.ncbi.nlm.nih.gov/18413498/</a>
28	5	335	340	J Perinatol	H Fujita, T Okada, I Inami, M Makimoto, S Hosono, M Minato, S Takahashi, H Muizishima, T	Low-density lipoprotein profile changes during the neonatal period	<a href="https://pubmed.ncbi.nlm.nih.gov/18337737/">https://pubmed.ncbi.nlm.nih.gov/18337737/</a>
389	1	93	97	Clin Chim Acta	Hidetoshi Fujita, Tomoo Okada, Ikuhiro Inami, Masami Makimoto, Shigeharu Hosono, Michiyoshi Minato, Shigeru Takahashi, Hideo Muizishima, Tatsuo Yamamoto	Heterogeneity of high-density lipoprotein in cord blood and its postnatal change	<a href="https://pubmed.ncbi.nlm.nih.gov/18155163/">https://pubmed.ncbi.nlm.nih.gov/18155163/</a>
49	2	386	393	J Lipid Res	Wei Hu, Sumiko Abe-Dohmae, Maki Tsujita, Noriyuki Iwamoto, Osamu Ogikubo, Takanobu Otsuka, Yositaka Kumon, Shinji Yokoyama	Biogenesis of HDL by SAA is dependent on ABCA1 in the liver in vivo	<a href="https://pubmed.ncbi.nlm.nih.gov/18033752/">https://pubmed.ncbi.nlm.nih.gov/18033752/</a>
282	29	####	####	J Biol Chem	Norimasa Tamehiro, Yukari Shigemoto-Mogami, Tomoshi Kakeya, Kei-Ichiro Okuhira, Kazuhiro Suzuki, Ryuichiro Sato, Taku Nagao, Tomoko Nishimaki-	Sterol regulatory element-binding protein-2- and liver X receptor-driven dual promoter regulation of hepatic ABC transporter A1 gene expression: mechanism underlying the unique response to cellular cholesterol status	<a href="https://pubmed.ncbi.nlm.nih.gov/17526932/">https://pubmed.ncbi.nlm.nih.gov/17526932/</a>
57	6	335	343	J Oleo Sci	Takumi Kanazawa, Mariko Atsumi, Hitoshi Mineo, Michihiro Fukushima, Naomichi Nishimura, Takahiro Noda, Hideyuki Chihi	Ingestion of gelatinized potato starch containing a high level of phosphorus decreases serum and liver lipids in rats	<a href="https://pubmed.ncbi.nlm.nih.gov/18469496/">https://pubmed.ncbi.nlm.nih.gov/18469496/</a>
54	6	491	496	J Nutr Sci Vitaminol	Shinichiro Saito, Hideaki Nakagiri, Hiroyuki Watanabe, Noboru Matsuo, Ichiro Tokimitsu, Mitsuyo	Size-based distributions of postprandial lipoproteins in lymph and serum after oral administration of triacylglycerol and	<a href="https://pubmed.ncbi.nlm.nih.gov/19155388/">https://pubmed.ncbi.nlm.nih.gov/19155388/</a>
118	1	75	83	Circulation	Yasushi Ishigaki, Hideki Katagiri, Junhong Gao, Tetsuya Yamada, Junta Imai, Kenji Uno, Yutaka	Impact of plasma oxidized low-density lipoprotein removal on atherosclerosis	<a href="https://pubmed.ncbi.nlm.nih.gov/18559699/">https://pubmed.ncbi.nlm.nih.gov/18559699/</a>
14	1	64	71	肥満研究	野又康博, 笹井浩行, 片山靖富, 中田由夫, 大藏倫博, 田中嘉代次	減量が炎症反応とLDL粒子サイズに及ぼす影響—中年肥満女性における検討—	-
101	2	156	165	Circ Res	Noriyuki Iwamoto, Sumiko Abe-Dohmae, Makoto Ayaori, Nobukiyo Tanaka, Masatoshi Kusuvara, Fumitaka Ohsuzu, Shinji Yokoyama	ATP-binding cassette transporter A1 gene transcription is downregulated by activator protein 2alpha. Doxazosin inhibits activator protein 2alpha and increases high-density lipoprotein biogenesis independent of alpha1-	<a href="https://pubmed.ncbi.nlm.nih.gov/17556657/">https://pubmed.ncbi.nlm.nih.gov/17556657/</a>
117	10	2974	2982	J Clin Invest	Israel Gotsman, Nir Grabie, Rosa Dacosta, Galina Sukhova, Arlene Sharpe, Andrew H Lichtman	Proatherogenic immune responses are regulated by the PD-1/PD-L pathway in mice	<a href="https://pubmed.ncbi.nlm.nih.gov/17853943/">https://pubmed.ncbi.nlm.nih.gov/17853943/</a>
17	10	1224	1231	Int Dairy J	Satoshi Higurashi, Yukiko Kunieda, Hiroaki Matsuyama, Hiroshi Kawakami	Effect of cheese consumption on the accumulation of abdominal adipose and decrease in serum adiponectin levels in rats fed a calorie	<a href="https://www.sciencedirect.com/science/article/abs/pii/S095869460700088X">https://www.sciencedirect.com/science/article/abs/pii/S095869460700088X</a>
581	29	5664	5670	FEBS Lett	Michiyu Deushi, Mitsunori Nomura, Akio Kawakami, Mihoko Haraguchi	Ezetimibe improves liver steatosis and insulin resistance in obese rat model of metabolic	<a href="https://pubmed.ncbi.nlm.nih.gov/18022391/">https://pubmed.ncbi.nlm.nih.gov/18022391/</a>
53	4	345	348	J Nutr Sci Vitaminol	Hang Guo, Ai Saiga, Mikako Sato, Izumi Miyazawa, Makoto Shibata, Yoshihisa Takahata, Fumiki Morimatsu	Royal jelly supplementation improves lipoprotein metabolism in humans	<a href="https://pubmed.ncbi.nlm.nih.gov/17934240/">https://pubmed.ncbi.nlm.nih.gov/17934240/</a>
78	1	8	15	Diabetes Res Clin Pract	Tomohiko Sasase, Hisayo Morinaga, Hiromi Yamamoto, Naoto Ogawa, Kenichi Matsui, Katsuhiko Miyajima, Takashi Kawai, Yasuko Mera, Taku Masuyama, Masami Shinohara, Takechi Ohta	Increased fat absorption and impaired fat clearance cause postprandial hypertriglyceridemia in Spontaneously Diabetic Torii rat	<a href="https://pubmed.ncbi.nlm.nih.gov/17448560/">https://pubmed.ncbi.nlm.nih.gov/17448560/</a>
46	5	1392	1403	Hepatology	Naoto Matsuzawa, Toshinari Takamura, Seiichiro Kurita, Hirofumi Misu, Tsuguhito Ota, Hitoshi Ando, Masayoshi Yokoyama, Masao Honda, Yoh Zen, Yasuji Nakazuma, Ken-Ichi	Lipid-induced oxidative stress causes steatohepatitis in mice fed an atherogenic diet	<a href="https://pubmed.ncbi.nlm.nih.gov/17929294/">https://pubmed.ncbi.nlm.nih.gov/17929294/</a>
34	10	1997	2004	J Rheumatol	Osamu Saiki, Rikio Takao, Yuko Naruse, Makihiko Kuhara, Saeko Imai, Hiroshi Uda	Infliximab but not methotrexate induces extra-high levels of VLDL-triglyceride in patients with rheumatoid arthritis	<a href="https://pubmed.ncbi.nlm.nih.gov/17787045/">https://pubmed.ncbi.nlm.nih.gov/17787045/</a>

151	3	347	355	Br J Pharmacol	W Verreth, D De Keyzer, P C Davey, B Geeraert, A Mertens, M-C Herregods, G Smith, F Desjardins, J-L Balligand, P	Rosuvastatin restores superoxide dismutase expression and inhibits accumulation of oxidized LDL in the aortic arch of obese dyslipidemic mice	<a href="https://pubmed.ncbi.nlm.nih.gov/17384667/">https://pubmed.ncbi.nlm.nih.gov/17384667/</a>
581	26	5029	5033	FEBS Lett	Hiroyuki Oku, Fumihiko Matsuura, Masahiro Koseki, Jose C Sandoval, Miyako Yuasa-Kawase, Kazumi	Adiponectin deficiency suppresses ABCA1 expression and ApoA-I synthesis in the liver	<a href="https://pubmed.ncbi.nlm.nih.gov/17936760/">https://pubmed.ncbi.nlm.nih.gov/17936760/</a>
56	5	261	267	J Oleo Sci	Nagao Totani, Yuko Ojiri	Mild ingestion of used frying oil damages hepatic and renal cells in Wistar rats	<a href="https://pubmed.ncbi.nlm.nih.gov/17898490/">https://pubmed.ncbi.nlm.nih.gov/17898490/</a>
102	2	557	563	J Appl Physiol	Jianguo Li, Vladimir Savransky, Ashika Nanayakkara, Phillip L	Hyperlipidemia and lipid peroxidation are dependent on the severity of chronic	<a href="https://pubmed.ncbi.nlm.nih.gov/17082365/">https://pubmed.ncbi.nlm.nih.gov/17082365/</a>
56	10	543	551	J Oleo Sci	Nagao Totani, Yuko Ojiri	Thermal deterioration of oil and frying foodstuffs	<a href="https://pubmed.ncbi.nlm.nih.gov/17898461/">https://pubmed.ncbi.nlm.nih.gov/17898461/</a>
87	7	633	643	Lab Invest	Fengxia Ge, Junjie Yao, Xiaoying Fu, Zhanjun Guo, Jingmin Yan, Beiru Zhang, Huan Yu Zhang, Hiroshi Tomozawa, Junichi Miyazaki, Jinko Sawashita, Masayuki Mori, Koichi Higuchi	Amyloidosis in transgenic mice expressing murine amyloidogenic apolipoprotein A-II (Apoa2c)	<a href="https://pubmed.ncbi.nlm.nih.gov/17468778/">https://pubmed.ncbi.nlm.nih.gov/17468778/</a>
149	3	445	452	Clin Exp Immunol	K Yamazaki, T Honda, H Doman, T Okui, K Kajita, R Amanuma, C Kudoh, S Takashiba, S Kokeguchi, F Nishimura, M Kodama, Y Aizawa, H Oda	Relationship of periodontal infection to serum antibody levels to periodontopathic bacteria and inflammatory markers in periodontitis patients with coronary heart disease	<a href="https://pubmed.ncbi.nlm.nih.gov/17645769/">https://pubmed.ncbi.nlm.nih.gov/17645769/</a>
56	1	239	247	Diabetes	Misato Kobayashi, Hiroshi Ikegami, Tomomi Fujisawa, Koji Nojima, Yumiko Kawabata, Shinsuke Noso, Naru Babaya, Michiko Itoi-Babaya, Kaori Yamaji, Yoshihisa Hiromine, Mitsu Shibata, Tetsuo Oshibara	Prevention and treatment of obesity, insulin resistance, and diabetes by bile Acid-binding resin	<a href="https://pubmed.ncbi.nlm.nih.gov/17192488/">https://pubmed.ncbi.nlm.nih.gov/17192488/</a>
56	1	24	33	Diabetes	Junhong Gao, Hideki Katagiri, Yasushi Ishigaki, Tetsuya Yamada, Takehide Ogihara, Junta Imai, Kenji Uno, Yutaka Hasegawa, Makoto Kanzaki, Tokuo T Yamamoto, Shun Ichihashi, Yoshitomo Oka	Involvement of apolipoprotein e in excess fat accumulation and insulin resistance	<a href="https://pubmed.ncbi.nlm.nih.gov/17192461/">https://pubmed.ncbi.nlm.nih.gov/17192461/</a>
292	5	E1318	E1324	Am J Physiol Endocrinol Metab	Lucie Sedová, Ondrej Seda, Ludmila Kazdová, Blanka Chyliková, Pavel Hamet, Johanne Tremblay, Vladimír Křen, Drahomíra Křenová	Sucrose feeding during pregnancy and lactation elicits distinct metabolic response in offspring of an inbred genetic model of metabolic syndrome	<a href="https://pubmed.ncbi.nlm.nih.gov/17213469/">https://pubmed.ncbi.nlm.nih.gov/17213469/</a>
27	2	366	372	Arterioscler Thromb Vasc Biol	Mitsuru Shimamura, Morihito Matsuda, Hiroaki Yasumo, Mitsuyo Okazaki, Kazunori Fujimoto, Keita Kono, Tetsuya Shimizugawa, Yosuke Ando, Ryuta Koishi, Takafumi Kohama, Naohiko Sakai, Kazuaki Kotani, Ryutaro Komuro, Tatsuo Ishida, Kenichi Hirata, Shizuya Yamashita, Hidehiko	Angiotensin-like protein3 regulates plasma HDL cholesterol through suppression of endothelial lipase	<a href="https://pubmed.ncbi.nlm.nih.gov/17110602/">https://pubmed.ncbi.nlm.nih.gov/17110602/</a>
27	11	2420	2427	Arterioscler Thromb Vasc Biol	Laetitia Lichtenstein, Jimmy F P Berbée, Susan J van Dijk, Ko Willems van Dijk, André Bensadoun, Ido P Kema, Peter J Voshol, Michael Müller, Patrick C N	Angptl4 upregulates cholesterol synthesis in liver via inhibition of LPL- and HL-dependent hepatic cholesterol uptake	<a href="https://pubmed.ncbi.nlm.nih.gov/17761937/">https://pubmed.ncbi.nlm.nih.gov/17761937/</a>
56	9	501	506	J Oleo Sci	Nagao Totani, Miho Yawata, Yuko Ojiri, Yoshio Fuiioka	Effects of trace acrylamide intake in Wistar rats	<a href="https://pubmed.ncbi.nlm.nih.gov/17898518/">https://pubmed.ncbi.nlm.nih.gov/17898518/</a>
26	12	2752	2757	Arterioscler Thromb Vasc Biol	Takashi Kawai, Tsunekata Ito, Kazuo Ohwada, Yasuko Mera, Mutsuyoshi Matsushita, Hitonobu	Hereditary Postprandial Hypertriglyceridemic Rabbit Exhibits Insulin Resistance and Central Obesity: A Novel Model of Metabolic Syndrome	<a href="https://pubmed.ncbi.nlm.nih.gov/16990556/">https://pubmed.ncbi.nlm.nih.gov/16990556/</a>
26	7	1545	1550	Arterioscler Thromb Vasc Biol	Bharti Mackness, Rozenn Quarck, Wim Verreth, Mike Mackness, Paul Holvoet	Human paraoxonase-1 overexpression inhibits atherosclerosis in a mouse model of metabolic syndrome	<a href="https://pubmed.ncbi.nlm.nih.gov/16627808/">https://pubmed.ncbi.nlm.nih.gov/16627808/</a>
140	5	713	723	J Biochem (Tokyo)	Munetaka Hashimoto, Tomoko Kadowaki, Takayuki Tsukuba, Kenji Yamamoto	Selective proteolysis of apolipoprotein B-100 by arg-gingipain mediates atherosclerosis progression accelerated by bacterial exposure	<a href="https://pubmed.ncbi.nlm.nih.gov/17030507/">https://pubmed.ncbi.nlm.nih.gov/17030507/</a>
35	5	380	387	Pathophysiol Haemost Thromb	Yoshinobu Ijiri, Aki Naemura, Tsutomu Yamashita, Hideo Ikarugi, Shinichi Meguro, Ichiro Tokimitsu, Junichiro Yamamoto	Mechanism of the antithrombotic effect of dietary diacylglycerol in atherogenic mice	<a href="https://pubmed.ncbi.nlm.nih.gov/17230040/">https://pubmed.ncbi.nlm.nih.gov/17230040/</a>
52	11	2049	2053	Clin Chem	Mitsuyo Okazaki, Shinichi Usui, Akio Fukui, Isao Kubota, Hitonobu Tomoike	Component Analysis of HPLC Profiles of Unique Lipoprotein Subclass Cholesterols for Detection of Coronary Artery Disease	<a href="https://pubmed.ncbi.nlm.nih.gov/16990425/">https://pubmed.ncbi.nlm.nih.gov/16990425/</a>
114	19	2047	2055	Circulation	Israel Gotsman, Nir Grabie, Rajat Gupta, Rosa Dacosta, Malcolm MacConmara, James Lederer, Galina Sukhova, Joseph L Witztum, Arlene H Sharpe, Andrew H	Impaired regulatory T-cell response and enhanced atherosclerosis in the absence of inducible costimulatory molecule	<a href="https://pubmed.ncbi.nlm.nih.gov/17060381/">https://pubmed.ncbi.nlm.nih.gov/17060381/</a>
13	5	247	255	J Atheroscler Thromb	Mitsutaka Kohno, Motohiko Hirotsuka, Makoto Kito, Yuji Matsuzawa	Decreases in serum triacylglycerol and visceral fat mediated by dietary soybean beta-conglycinin	<a href="https://pubmed.ncbi.nlm.nih.gov/17146153/">https://pubmed.ncbi.nlm.nih.gov/17146153/</a>
55	6	291	297	J Oleo Sci	Nagao TOTANI, Kumiko SATOH, Satomi TSUJII, Avako YAMAGUCHI	Effects of Deteriorated Frying Oil in Wistar Rats	<a href="https://www.istage.ist.go.jp/article/ios/55/6/55_6_291/article-char/ia/">https://www.istage.ist.go.jp/article/ios/55/6/55_6_291/article-char/ia/</a>
55	6	283	289	J Oleo Sci	Nagao TOTANI, Kumiko SATOH, Satomi TSUJII, Avako YAMAGUCHI	Effects of Deteriorated Frying Oil in SHR/NDm <sup>c</sup> - <i>co</i> Rats	<a href="https://www.istage.ist.go.jp/article/ios/55/6/55_6_283/article-char/ia/">https://www.istage.ist.go.jp/article/ios/55/6/55_6_283/article-char/ia/</a>
47	10	2134	2147	J Lipid Res	Parveen Abidi, Wei Chen, Fredric B Kraemer, Hai Li, Jingwen Liu	The medicinal plant goldenseal is a natural LDL-lowering agent with multiple bioactive components and new action mechanisms	<a href="https://pubmed.ncbi.nlm.nih.gov/16885565/">https://pubmed.ncbi.nlm.nih.gov/16885565/</a>
47	9	1950	1958	J Lipid Res	Hiroaki Okazaki, Fumiko Tazoe, Sachiko Okazaki, Naoyuki Isoo, Kazuhisa Tsukamoto, Motohiro	Increased cholesterol biosynthesis and hypercholesterolemia in mice overexpressing squalene synthase in the liver	<a href="https://pubmed.ncbi.nlm.nih.gov/16741291/">https://pubmed.ncbi.nlm.nih.gov/16741291/</a>
27	1	95	102	Physiol Genomics	Ondrej Seda, Lucie Sedová, Frantisek Liska, Drahomíra Křenová, Vratislav Prejzsek, Ludmila Kazdová, Johanne Tremblay, Pavel Hamet, Vladimír Křen	Novel double-congenic strain reveals effects of spontaneously hypertensive rat chromosome 2 on specific lipoprotein subfractions and adiposity	<a href="https://pubmed.ncbi.nlm.nih.gov/16822831/">https://pubmed.ncbi.nlm.nih.gov/16822831/</a>
47	7	1542	1550	J Lipid Res	Sumiko Abe-Dohmae, Koichi H Kato, Yoshitaka Kumon, Wei Hu, Hideaki Ishigami, Noriyuki Iwamoto, Mitsuyo Okazaki, Chen-Ai Wu,	Serum amyloid A generates high density lipoprotein with cellular lipid in an ABCA1- or ABCA7-dependent manner	<a href="https://pubmed.ncbi.nlm.nih.gov/16607034/">https://pubmed.ncbi.nlm.nih.gov/16607034/</a>

22	1	23	29	Nutrition	Kunio Yamamoto, Masao Takeshita, Ichiro Tokimitsu, Hiroyuki Watanabe, Tomohito Mizuno, Hideki Asakawa, Katsuto Tokunaga, Tatsuwa Tatsuji, Mitsuyo Okazaki	Diacylglycerol oil ingestion in type 2 diabetic patients with hypertriglyceridemia	<a href="https://pubmed.ncbi.nlm.nih.gov/16289977/">https://pubmed.ncbi.nlm.nih.gov/16289977/</a>
13	1	20	23	Amyloid	Xuguo Sun 1, Mitsuharu Ueda, Taro Yamashita, Masaaki Nakamura, Joakim Bergström, Manuel E Zeledon Ramirez, Miyo Okajima, Shogo Misumi, Shozo Shoji, Yoshihisa Motomiva, Yukio	Lipid droplets are present in amyloid deposits in familial amyloidotic polyneuropathy and dialysis related amyloidosis	<a href="https://pubmed.ncbi.nlm.nih.gov/16690496/">https://pubmed.ncbi.nlm.nih.gov/16690496/</a>
32	2	129	144	Revista Peruana Cardiol	Josefina Medina Lezama, Julio Chirinos Medina, Humberto Zea Díaz, Oscar Morey Vargas, Juan F. Bolaños Salazar, Fernando Corrales Medina, Carolina Cuba Bustinza, Zoila Valdivia Ascuña, Mauricio Atahualpa MacDowall, Edgar Muñoz Atahualpa, Julio Chirinos	Estimaciones del Riesgo Cardiovascular Global en la Población Adulta de Arequipa Metropolitana: Resultados del Estudio PREVENCIÓN	<a href="https://sisbib.unmsm.edu.pe/bvrevistas/cardiologia/v32_n2/pdf/a03.pdf">https://sisbib.unmsm.edu.pe/bvrevistas/cardiologia/v32_n2/pdf/a03.pdf</a>
51	6	440	444	J Nutr Sci	Yu-Ming Wang, Koji Nagao, Yoko	Short-term feeding of conjugated linoleic acid	<a href="https://pubmed.ncbi.nlm.nih.gov/16521704/">https://pubmed.ncbi.nlm.nih.gov/16521704/</a>
46	8	1703	1711	J Lipid Res	Michi Hayashi, Sumiko Abe-Dohmae, Mitsuyo Okazaki, Kazumitsu Ueda, Shinji Yokoyama	Heterogeneity of high density lipoprotein generated by ABCA1 and ABCA7	<a href="https://pubmed.ncbi.nlm.nih.gov/15930518/">https://pubmed.ncbi.nlm.nih.gov/15930518/</a>
280	22	21506	21514	J Biol Chem	Tomomi Yamazaki 1, Eriko Sasaki, Chihaya Kakinuma, Takashi Yano, Shinji Miura, Osamu Ezaki	Increased very low density lipoprotein secretion and gonadal fat mass in mice overexpressing liver DGAT1	<a href="https://pubmed.ncbi.nlm.nih.gov/15797871/">https://pubmed.ncbi.nlm.nih.gov/15797871/</a>
280	8	7002	7009	J Biol Chem	Kikuo Isoda, Shojiro Sawada, Makoto Ayaori, Taizo Matsuki, Reiko Horai, Yutaka Kagata, Koji Miyazaki, Masatoshi Kusuohara, Mitsuyo Okazaki, Osamu	Deficiency of interleukin-1 receptor antagonist deteriorates fatty-liver and cholesterol metabolism in hypercholesterolemic mice	<a href="https://pubmed.ncbi.nlm.nih.gov/15574426/">https://pubmed.ncbi.nlm.nih.gov/15574426/</a>
102	8	2970	2974	Proc Natl Acad Sci U S A	Naoko Niho, Michihiro Mutoh, Mami Takahashi, Kazuhiko Tsutsumi, Takashi Suemura, Keiji	Concurrent suppression of hyperlipidemia and intestinal polyp formation by NO-1886, increasing lipoprotein lipase activity in Min mice	<a href="https://pubmed.ncbi.nlm.nih.gov/15710887/">https://pubmed.ncbi.nlm.nih.gov/15710887/</a>
46	1	154	162	J Lipid Res	Maki Tsujita, Cheng-Ai Wu, Sumiko Abe-Dohmae, Shinichi Usui, Mitsuyo Okazaki, Shinji Yokoyama	On the hepatic mechanism of HDL assembly by the ABCA1/apoA-I pathway	<a href="https://pubmed.ncbi.nlm.nih.gov/15520446/">https://pubmed.ncbi.nlm.nih.gov/15520446/</a>
43	8	760		Intern Med	Tomohito Matsunaga, Satoshi Takasaki, Ikuto Masakane, Mitsuyo	Changes in lipoprotein profile after selective LDL apheresis	<a href="https://pubmed.ncbi.nlm.nih.gov/15468983/">https://pubmed.ncbi.nlm.nih.gov/15468983/</a>
84	6	715	726	Lab Invest	Tomonaga Ichikawa, Shuji Kitajima, Jingyan Liang, Tomonari Koike, Xiaofei Wang, Huijun Sun, Mitsuyo Okazaki, Masatoshi Morimoto, Hisataka Shikama, Teruo	Overexpression of lipoprotein lipase in transgenic rabbits leads to increased small dense LDL in plasma and promotes atherosclerosis	<a href="https://pubmed.ncbi.nlm.nih.gov/15122303/">https://pubmed.ncbi.nlm.nih.gov/15122303/</a>
95	9	945	952	Circ Res	Mariko Harada-Shiba, Atsuko Takagi, Kousuke Marutsuka, Sayaka Moriguchi, Hiroaki Yagyu,	Disruption of autosomal recessive hypercholesterolemia gene shows different phenotype in vitro and in vivo	<a href="https://pubmed.ncbi.nlm.nih.gov/15472122/">https://pubmed.ncbi.nlm.nih.gov/15472122/</a>
45	4	729	735	J Lipid Res	Yasukazu Tanaka, Rorie Sasaki, Fumiko Fukui, Hatsue Waki, Terue Kawabata, Mitsuyo Okazaki, Kyoko	Acetyl-L-carnitine supplementation restores decreased tissue carnitine levels and impaired lipid metabolisms in aged rats	<a href="https://pubmed.ncbi.nlm.nih.gov/14703509/">https://pubmed.ncbi.nlm.nih.gov/14703509/</a>
279	15	15084	####	J Biol Chem	Motohiro Sekiya, Jun-ichi Osuga, Hiroaki Okazaki, Naoya Yahagi, Kenji Harada, Wen-Jun Shen, Yoshiaki Tamura, Sachiko Tomita, Yoko Iizuka, Ken Ohashi, Mitsuyo Okazaki, Masataka Sata, Ryozo Nagai, Toshiro Fujita, Hitoshi Shimano, Fredric B Kraemer,	Absence of hormone-sensitive lipase inhibits obesity and adipogenesis in Lepob/ob mice	<a href="https://pubmed.ncbi.nlm.nih.gov/14752112/">https://pubmed.ncbi.nlm.nih.gov/14752112/</a>
50	4	206	215	Gerontology	Sachiko Araki, Mitsuyo Okazaki, Sataro Goto	Impaired lipid metabolism in aged mice as revealed by fasting-induced expression of apolipoprotein mRNAs in the liver and changes in	<a href="https://pubmed.ncbi.nlm.nih.gov/15258425/">https://pubmed.ncbi.nlm.nih.gov/15258425/</a>
279	51	52961	####	J Biol Chem	Kazuhiko Namekata, Yasushi Enokido, Isao Ishii, Yasuo Nagai, Takayuki Harada, Hideo Kimura	Abnormal lipid metabolism in cystathionine beta-synthase-deficient mice, an animal model for hyperhomocysteinemia	<a href="https://pubmed.ncbi.nlm.nih.gov/15466479/">https://pubmed.ncbi.nlm.nih.gov/15466479/</a>
100	1	229	234	Proc Natl Acad Sci U S A	Takahiro Fujino, Hiroshi Asaba, Man-Jong Kang, Yukio Ikeda, Hideyuki Sone, Shinji Takada, Dong-Ho Kim, Ryoichi X Ioka, Masao Ono, Hiroko Tomoyori, Minoru Okubo, Toshio Murase, Akihisa Kamataki, Joji Yamamoto, Kenta Magoori, Sadao Takahashi, Yoshiharu Miyamoto, Hisashi Oishi, Masato Nose, Mitsuyo Okazaki, Shinichi Usui, Katsumi Imaizumi,	Low-density lipoprotein receptor-related protein 5 (LRP5) is essential for normal cholesterol metabolism and glucose-induced insulin secretion	<a href="https://pubmed.ncbi.nlm.nih.gov/12509515/">https://pubmed.ncbi.nlm.nih.gov/12509515/</a>
94	11	960	964	Cancer Sci	Naoko Niho, Mami Takahashi, Yutaka Shoji, Yoshito Takeuchi, Satoshi Matsubara, Takashi	Dose-dependent suppression of hyperlipidemia and intestinal polyp formation in Min mice by pioglitazone, a PPAR gamma ligand	<a href="https://pubmed.ncbi.nlm.nih.gov/14611672/">https://pubmed.ncbi.nlm.nih.gov/14611672/</a>
59	3	181	189	Diabetes Res Clin Pract	Hirohito Kazama, S Usui, M Okazaki, T Hosoi, H Ito, H Orimo	Effects of bezafibrate and pravastatin on remnant-like lipoprotein particles and lipoprotein subclasses in type 2 diabetes	<a href="https://pubmed.ncbi.nlm.nih.gov/12590014/">https://pubmed.ncbi.nlm.nih.gov/12590014/</a>
278	13	11331	####	J Biol Chem	Kenta Magoori, Man-Jong Kang, Mitsuko R Ito, Hajime Kakuuchi, Ryoichi X Ioka, Akihisa Kamataki, Dong-Ho Kim, Hiroshi Asaba, Satoshi Iwasaki, Yumiko Takei, Masako Sasaki, Shinichi Usui, Mitsuyo Okazaki, Sadao Takahashi, Masao Ono, Masato Nose, Juro	Severe hypercholesterolemia, impaired fat tolerance, and advanced atherosclerosis in mice lacking both low density lipoprotein receptor-related protein 5 and apolipoprotein E	<a href="https://pubmed.ncbi.nlm.nih.gov/12509421/">https://pubmed.ncbi.nlm.nih.gov/12509421/</a>
22	8	1347	1353	Arterioscler Thromb Vasc Biol	Cheng-ai Wu, Maki Tsujita, Kuniko Okumura-Noji, Shinichi Usui, Hajime Kakuuchi, Mitsuyo Okazaki, Shinji Yokoyama	Cholesteryl ester transfer protein expressed in lecithin cholesterol acyltransferase-deficient mice	<a href="https://pubmed.ncbi.nlm.nih.gov/12171799/">https://pubmed.ncbi.nlm.nih.gov/12171799/</a>

65		265	282	J Oleo Sci	Okazaki M and Yamashita S	Recent Advances in Analytical Methods on Lipoprotein Subclasses: Calculation of Particle Numbers from Lipid Levels by Gel Permeation HPLC Using "Spherical Particle Model"	<a href="https://www.istage.ist.go.jp/article/ios/65/4/65-ess16020/article-char/ia/">https://www.istage.ist.go.jp/article/ios/65/4/65-ess16020/article-char/ia/</a>
13		21	32	J Biol Macromol	Gen Toshima, Yuka Iwama, Fumiko Kimura, Yukie Matsumoto, Mizuho Miura, Junichiro Takahashi, Hidemi	LipoSEARCH®; Analytical GP-HPLC method for lipoprotein profiling and its applications.	<a href="https://scholar.google.co.jp/scholar?hl=ja&amp;as_sdt=0%2C5&amp;q=LipoSEARCH%20AE%3B+Analytical+GP-HPLC+method+for+lipoprotein+profiling+and+its+applications.&amp;btnG=">https://scholar.google.co.jp/scholar?hl=ja&amp;as_sdt=0%2C5&amp;q=LipoSEARCH%20AE%3B+Analytical+GP-HPLC+method+for+lipoprotein+profiling+and+its+applications.&amp;btnG=</a>
52		2049	2053	Clin Chem	Mitsuyo Okazaki, Shinichi Usui, Akio Fukui, Isao Kubota, Hitonobu Tomoike	Component analysis of HPLC profiles of unique lipoprotein subclass cholesterol for detection of coronary artery disease.	<a href="https://academic.oup.com/clinchem/article/52/11/2049/5626751?login=false">https://academic.oup.com/clinchem/article/52/11/2049/5626751?login=false</a>
25		578	584	Arterioscler Thromb Vasc Biol	Mitsuyo Okazaki, Shinichi Usui, Masato Ishigami, Naohiko Sakai, Tadashi Nakamura, Yuji Matsuzawa,	Identification of unique lipoprotein subclasses for visceral obesity by component analysis of cholesterol profile in high-performance liquid chromatography.	<a href="https://www.aha-journals.org/doi/full/10.1161/01.ATV.0000155017.60171.88">https://www.aha-journals.org/doi/full/10.1161/01.ATV.0000155017.60171.88</a>
43		805	814	J Lipid Res	Shinichi Usui, Yukichi Hara, Seijin Hosaki, Mitsuyo Okazaki	A new on-line dual enzymatic method for simultaneous quantification of cholesterol and triglycerides in lipoproteins by HPLC	<a href="https://pubmed.ncbi.nlm.nih.gov/11971952/">https://pubmed.ncbi.nlm.nih.gov/11971952/</a>
46		63	72	Clin Chem	S Usui, M Nakamura, K Jitsukata, M Nara, S Hosaki, M Okazaki	Assessment of between-instrument variations in a HPLC method for serum lipoproteins and its traceability to reference methods for total cholesterol and HDL-cholesterol.	<a href="https://pubmed.ncbi.nlm.nih.gov/10620573/">https://pubmed.ncbi.nlm.nih.gov/10620573/</a>
520	-	172	178	Clinica Chimica Acta	Christina Kanonidou	Small dense low-density lipoprotein: Analytical review	<a href="https://pubmed.ncbi.nlm.nih.gov/34118239/">https://pubmed.ncbi.nlm.nih.gov/34118239/</a>
51	3	459	481	End Metab Clin	Diego Lucero et al	Lipoprotein Assessment in the twenty-first Century	<a href="https://www.endo.theclinics.com/article/S0889-8529(22)00024-X/fulltext">https://www.endo.theclinics.com/article/S0889-8529(22)00024-X/fulltext</a>