

Serial number	Year number	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
577	2023	8	1	168	–	NPJ Vaccines	Hirofumi 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	https://pubmed.ncbi.nlm.nih.gov/37914738/
576	2023	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	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
575	2023	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	https://pubmed.ncbi.nlm.nih.gov/37730951/
574	2023	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	https://pubmed.ncbi.nlm.nih.gov/37597644/
573	2023	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	https://pubmed.ncbi.nlm.nih.gov/37242144/
572	2023	13	5	626		Metab	Shizuya Yamashita, Manfredi Rizz Ta-Chen Su, Daisaku Masuda	Novel Selective PPAR α Modulator Pemafibrate for Dyslipidemia, Nonalcoholic Fatty Liver Disease (NAFLD), and Atherosclerosis	https://www.mdpi.com/2218-1989/13/5/626
571	2022	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	https://pubmed.ncbi.nlm.nih.gov/36376564/
570	2023	72	4	439	445	Exp Anim	Hiroyuki MATSUO, Kohei KAWAKAMI, Hiroki OHARA, Takehito KANEKO, Tomoji MASHIMO, Takaya YAMADA, Toru NABIKI	Apolipoprotein E-depletion accelerates arterial fat deposition in the spontaneously hypertensive rat	https://www.istage.ist.go.jp/article/expanim/advpub/0/advpub_23-0012_article-char/ia/
569	2023	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	https://www.sciencedirect.com/science/article/abs/pii/S1933287423000612
568	2023	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	https://www.istage.ist.go.jp/article/jat/advpub/0/advpub_40_article-char/ia/
567	2023	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>Myciopsitta monachus</i>)	https://bioone.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

566	2023	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	https://pubmed.ncbi.nlm.nih.gov/36908150/
565	2023	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 lipidosis in bearded	https://pubmed.ncbi.nlm.nih.gov/36735707/
564	2023	42	2	####	-	Cell Reports	Tetsuya Hirabayashi, Mai Kawaguchi, Sayaka Harada, Misa Mouri, Rina Takamiya, Yoshimi Miki, Hiroyasu Sato, Yoshitaka Taketomi, Kohei Yokovama,	Hepatic phosphatidylcholine catabolism driven by PNPLA7 and PNPLA8 supplies endogenous choline to replenish the methionine cycle with methyl groups	https://pubmed.ncbi.nlm.nih.gov/36719796/
563	2023	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>)	https://pubmed.ncbi.nlm.nih.gov/36816300/
562	2023	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	https://www.istage.ist.go.jp/article/endocrine/99/S.Update/99_70/_article/~char/in/
561	2022	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	https://pubmed.ncbi.nlm.nih.gov/36122947/
560	2023	87	2	197	207	Biosci Biotechnol Biochem	Maihemuti Mijiti, Ryosuke Mori, Yuga Nakashima, Arata Banno, Yuyang Ye, Asahi Takeuchi, Shoya Matsuba, Keisuke Kiriyama, Keita Sutoh, Satoshi Nagaoka	Protamine-derived peptide RPR (Arg-Pro-Arg) ameliorates oleic acid-induced lipogenesis via the PepT1 pathway in HepG2 cells	https://pubmed.ncbi.nlm.nih.gov/36521839/
559	2022					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>Brevortia hispidula</i>	https://link.springer.com/article/10.1007/s12562-022-01655-5
558	2023	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	https://pubmed.ncbi.nlm.nih.gov/36423788/
557	2023	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.	https://pubmed.ncbi.nlm.nih.gov/36352466/
556	2022	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,	https://pubmed.ncbi.nlm.nih.gov/36375977/
555	2022	17	8	e027 0273	-	PLoS One	Anastasia Hyrina, Dara Burdette, Zhijuan Song, Ricardo Ramirez, Ayse Okesli-Armlovich, Archana Vijayakumar, Jamie Bates, James L. Trevasakis, Simon P. Fletcher, William A. Lee, Meghan M. Holdorf	Targeting lipid biosynthesis pathways for hepatitis B virus cure	https://pubmed.ncbi.nlm.nih.gov/35925919/
554	2022	17	11	e027 5066	-	PLoS One	Tomokazu Konishi, Risako Fujiwara, Tadaaki Saito, Nozomi Satou, Yurie Hayashi, Naoko Crofts, Ikuko Iwasaki, Yoshihisa Abe, Shinpei Kawata, Tatsuya	Human lipoproteins comprise at least 12 different classes that are lognormally distributed	https://pubmed.ncbi.nlm.nih.gov/36355715/
553	2017	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	https://pubmed.ncbi.nlm.nih.gov/28428482/
552	2022	-	-	e112 71	-	Heliyon	Anastasia Hyrina, Dara Burdette, Zhijuan Song, Ricardo Ramirez, Ayse Okesli-Armlovich, Archana Vijayakumar, Jamie Bates, James L. Trevasakis, 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	https://pubmed.ncbi.nlm.nih.gov/36387451/
551	2005	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	https://www.istage.ist.go.jp/article/jsccl1971b/34/3/34_240/_article/~char/en
550	2022	10	5	1191	-	Biomedicine	Iris Pinheiro, Aurora Barberá, Imma Raurell, Federico Estrella, Marcel de Leeuw, Selin Bolca, Davide Gottardi, Nigel Horscroft, Sam Possemiers, María Teresa Salcedo, Jose Gopezà, María Martell	A Nine-Strain Bacterial Consortium Improves Portal Hypertension and Insulin Signaling and Delays NAFLD Progression In Vivo	https://pubmed.ncbi.nlm.nih.gov/35625927/

549	2022	68		2181	2185	Clin Lab	Kazumasa Fuwa, Nobuhiko Nagano, Fujihiko Iwata, Tomoo Okada, Ichiro Morioka	Cholesterol Uptake Capacity in Cord Blood of Preterm Infants	https://pubmed.ncbi.nlm.nih.gov/36250838/
548	2022	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	https://pubmed.ncbi.nlm.nih.gov/36113987/
547	2023	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	https://pubmed.ncbi.nlm.nih.gov/36726016/
546	2022	10	7	1642	-	Biomedicines	Daichi Katayama, Nobuhiko Nagano, Shoichi Shimizu, Kimitaka Nakazaki, Kengo Matsuda, Wataru Tokunaga, Kazumasa Fuwa, Ryooi	A Non-Obese Hyperglycemic Mouse Model that Develops after Birth with Low Birthweight	https://pubmed.ncbi.nlm.nih.gov/35884949/
545	2022	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-Devenport, Guo-Yun Chen, Y Eugene	CD24-Siglec axis is an innate immune checkpoint against metaflammation and metabolic disorder	https://pubmed.ncbi.nlm.nih.gov/35921817/
544	2022	396		####		Food Chemistry	Masaru Ochiai, Kou Tezuka, Haruka Yoshida, Takashi Akazawa, Yusuke Komiya, Hideki Ogasawara, Yuto Adachi, Minoru Nakada	Edible insect Locusta migratoria shows intestinal protein digestibility and improves plasma and hepatic lipid metabolism in male rats	https://pubmed.ncbi.nlm.nih.gov/35882087/
543	2022	12	1	####		Sci Rep	Hideki Ishikawa, Morisada Hayakawa, Nemezhbayar Baatartsogt, Nao Kakizawa, Hiromi Ohto-Ozaki, Takashi Maruyama, Kouichi Miura, Koichi Suzuki, Toshiki Rikiyama, Tsukasa Ohmori	IKK β regulates the development of nonalcoholic fatty liver disease through the attenuation of hepatic steatosis in mice	https://pubmed.ncbi.nlm.nih.gov/35804007/
542	2022	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	https://pubmed.ncbi.nlm.nih.gov/35778257/
541	2022	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	https://pubmed.ncbi.nlm.nih.gov/35583205/
540	2022			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	https://pubmed.ncbi.nlm.nih.gov/35524581/
539	2021	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	https://pubmed.ncbi.nlm.nih.gov/34793516/
538	2022	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>Myiopsitta monachus</i>)	https://pubmed.ncbi.nlm.nih.gov/35470485/
537	2022	298	6	####	-	J Biol Chem	Risako Akasu, Takuro Miyazaki, Mohamed Z. Elhussiny, Yuki Sugiura, Yuki Tomitsuka, Shogo Haraguchi, Kinya Otsu, Vishwajit S. Choudhury, Akira Miyazaki	Calpain-mediated proteolytic production of free amino acids in vascular endothelial cells augments obesity-induced hepatic steatosis	https://pubmed.ncbi.nlm.nih.gov/35447117/
536	2021	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	https://pubmed.ncbi.nlm.nih.gov/34293055/
535	2022	42	9	1533	1547	J Appl Toxicol	Kyotaka Muta, Kosuke Saito, Yusuke Kemmochi, Taku Masuyama, Akio Kobayashi, Yoshiro Saito, Shoichiro Suzai	Phosphatidylcholine (18:0/20:4), a potential biomarker to predict ethionamide-induced hepatic steatosis in rats	https://pubmed.ncbi.nlm.nih.gov/35315511/
534	2022	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 Administered trans Octadecenoic Acid Positional Isomers	https://pubmed.ncbi.nlm.nih.gov/35283414/
533	2022	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	https://www.degruyter.com/document/doi/10.1515/tjb-2021-0298/html
532	2022	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	https://pubmed.ncbi.nlm.nih.gov/35234284/

531	2022	23	6	3201	–	Int J Mol Sci	Jun Liu, Shuya Kasai, Yota Tataru, 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 Kato, Yuta Kato, Yuta Kato	Inducible Systemic Gcn1 Deletion in Mice Leads to Transient Body Weight Loss upon Tamoxifen Treatment Associated with Decrease of Fat and Liver Glycogen Storage	https://pubmed.ncbi.nlm.nih.gov/35328622/
530	2022	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 ^{–/–} and C57BL/6J Mice	https://pubmed.ncbi.nlm.nih.gov/35314564/
529	2023	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	https://pubmed.ncbi.nlm.nih.gov/37443159/
528	2022	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, Tooru 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	https://pubmed.ncbi.nlm.nih.gov/35194060/
527	2021	321	–	21	29	Atherosclerosis	Paul Remy Jones, Tarja Rajalahti, Geir Kåre Resaland, Eivind Aadland, Jostein Steene-Johannessen, Sigmund Alfred Anderssen, Tone Frost Bathen, Tone Andreassen, Olav Martin	Cross-sectional and prospective associations between aerobic fitness and lipoprotein particle profile in a cohort of Norwegian schoolchildren	https://pubmed.ncbi.nlm.nih.gov/33601268/
526	2022	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	https://pubmed.ncbi.nlm.nih.gov/34710382/
525	2010	105	9	583	590	JOURNAL OF THE BREWING SOCIETY OF JAPAN	Masanobu OHTOMO	Production and Practical Use of Fermented Rice Bran Containde γ -Aminobutric Acid	https://www.istage.ist.go.jp/article/ibrewsocjapan/105/9/105_583/article-char/en
524	2021	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	https://pubmed.ncbi.nlm.nih.gov/33724516/
523	2020	22	5	1	17	Curr Atheroscler Rep	Shizuya Yamashita, Daisaku Masuda, Yuji Matsuzawa	Pemafibrate, a New Selective PPAR α Modulator: Drug Concept and Its Clinical Applications for Dyslipidemia and Metabolic Disease	https://pubmed.ncbi.nlm.nih.gov/31974794/
522	2021	248	3	317	324	J Endocrinol	Ken Takao, Katsumi Iizuka, Yanyan Liu, Teruaki Sakurai, Sodai Kubota, Saki Kubota-Okamoto, Toshinori Imaizumi, Yoshihiro Takahashi, Yermek Rakhat, Satoko Komori, Tokuyuki Hirose, Kenta Nonomura, Takehiro Kato, Masami Mizuno, Tetsuya Suwa, Yukio Horikawa, Makoto Sato, Daisuke Yokota	Effects of ChREBP deficiency on adrenal lipogenesis and steroidogenesis	https://pubmed.ncbi.nlm.nih.gov/33538705/
521	2021	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	https://pubmed.ncbi.nlm.nih.gov/34244818/
520	2021	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	https://pubmed.ncbi.nlm.nih.gov/34750345/
519	2021	64	1	e15045	–	Pediatr Int	Hiroki Akiyama, Fujihiko Iwata, Tomoo Okada	Lipoprotein-subclass particle numbers in children with abdominal obesity	https://pubmed.ncbi.nlm.nih.gov/34726816/
518	2021	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-Mejia, Dennis S Nielsen, Doris M. Jacobs, Age K. Smilde, Sebastian Bolling Engelken	Human blood lipoprotein predictions from 1H NMR spectra: protocol, model performances and cage of covariance	https://pubmed.ncbi.nlm.nih.gov/34936323/
517	2021	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	https://www.istage.ist.go.jp/article/ibm/21/2/21_89/article-char/en
516	2021	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	https://physoc.onlinelibrary.wiley.com/doi/full/10.14814/phyz.15000

515	2021	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 Luukkainen, Jussi Pihlajamäki, Hannele Yki-Järvinen, Luca Valenti, Hiroyuki Arai, Masahito Mochida, Yuki Arai	LPIAT1/MBOAT7 depletion increases triglyceride synthesis fueled by high phosphatidylinositol turnover	https://pubmed.ncbi.nlm.nih.gov/32253259/
514	2021	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 α modulator (SPPARM α), versus placebo in patients with non-alcoholic fatty liver disease	https://pubmed.ncbi.nlm.nih.gov/34528723/
513	2021	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	https://www.istage.ist.go.jp/article/iijhr/42/0/42_202142608/article-char/en
512	2021	11		####	-	Sci Rep	Masakazu Hanayama, Yasunori Yamamoto, Hiroki Utsunomiya, Osamu Yoshida, Shuang Liu, Masaki Mogi, Bunzo Matsuura, Eiji Takeshita, Yoshiou Ikeda, Yoichi Takahiro Nii, Takashi Bungo, Naoki Isoke, Yukinori Yoshimura	The mechanism of increased intestinal palmitic acid absorption and its impact on hepatic stellate cell activation in nonalcoholic steatohepatitis	https://pubmed.ncbi.nlm.nih.gov/34183709/
511	2021	11	-	####	-	Front Physiol	Takashi Bungo, Naoki Isoke, Yukinori Yoshimura	Slight Disruption in Intestinal Environment by Dextran Sodium Sulfate Reduces Egg Yolk Size Through Disfunction of Ovarian Follicle Growth	https://pubmed.ncbi.nlm.nih.gov/33519513/
510	2021	2	11	####	-	Cell Rep Med	Hirofumi 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	https://pubmed.ncbi.nlm.nih.gov/34841293/
509	2021	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	https://pubmed.ncbi.nlm.nih.gov/34279425/
508	2020	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 resonancia magnética nuclear en el estudio de la	https://pubmed.ncbi.nlm.nih.gov/32798078/
507	2018	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	https://pubmed.ncbi.nlm.nih.gov/29754453/
506	2018	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-ichi Takahashi, Ken Ebihara	Inflammasome Activation Aggravates Cutaneous Xanthomatosis and Atherosclerosis in ACAT1 (Acyl-CoA Cholesterol Acyltransferase 1) Deficiency in Bone Marrow	https://pubmed.ncbi.nlm.nih.gov/30354239/
505	2019	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, Masafumi Takahashi, Shun-ichi Takahashi, Ken Ebihara	Loss of ACAT1 Attenuates Atherosclerosis Aggravated by Loss of NCEH1 in Bone Marrow-Derived Cells	https://pubmed.ncbi.nlm.nih.gov/30282838/
504	2023	18	4	e0283855	-	PLoS One	Tomokazu Konishi, Yurie Hayashi, Risako Fujiwara, Shinpei Kawata, Tatsuya Ishikawa	Distinctive features of lipoprotein profiles in stroke patients	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0283855
503	2018	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	https://global.ist.go.jp/en/detail?JGLOBAL_ID=202002223399719932
502	2021	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	https://pubmed.ncbi.nlm.nih.gov/34119474/
501	2021	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	https://pubmed.ncbi.nlm.nih.gov/34205279/
500	2021	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	https://www.istage.ist.go.jp/article/jbm/21/1/21_52/article-char/ja/
499	2021	11	4	949	971	Cell Mol Gastroenterol Hepatol	Yoshimi Nakagawa, Yunong Wang, Song-Jee 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, Masahito Mochida, Yuki Arai	Enterohepatic Transcription Factor CREB3L3 Protects Atherosclerosis via SREBP Competitive Inhibition	https://pubmed.ncbi.nlm.nih.gov/33246135/

498	2021	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 Natsuizaka, Kenichi Morikawa, Koji	Tenofovir-disoproxil-fumarate modulates lipid metabolism via hepatic CD36/PPAR- α activation in hepatitis B virus infection	https://pubmed.ncbi.nlm.nih.gov/33921179/
497	2021	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	https://pubmed.ncbi.nlm.nih.gov/33923085/
496	2021	13	3	804		Nutrients	Adéla Kábelová, Hana Malinská, Irena Marková, Olena Oliarnyk, Blanka Chylíková, Ondřej Šeda	Ellagic Acid Affects Metabolic and Transcriptomic Profiles and Attenuates Features of Metabolic Syndrome in Adult Male Rats	https://pubmed.ncbi.nlm.nih.gov/33671116/
495	2021	63	6	664	670	Pediatr Int	Ryousuke Tonouchi, Tomoo Okada, Yuriko Abe, Minako Kazama, Yuki Kuromori, 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	https://pubmed.ncbi.nlm.nih.gov/33020997/
494	2021	21	1	33	44	J Biol Macromol	Gen Toshima, Takanobu Kiuchi, Yuka Iwama, Haruna Ohnui, Fumiko Kimura, Shiho Nakagawa, Akira Sasaki, Kazuyuki Hiwatashi, Keishi	Anti-dyslipidemic effects of water extract from the leaves of Petasites japonicus subsp. giganteus (Akitabuki)	https://www.istage.ist.go.jp/article/jbm/21/1/21.33/article/-char/ja/
493	2021		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	https://pubmed.ncbi.nlm.nih.gov/34102316/
492	2021	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	https://pubmed.ncbi.nlm.nih.gov/34085350/
491	2021		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	https://pubmed.ncbi.nlm.nih.gov/34008174/
490	2021	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	https://www.istage.ist.go.jp/article/fts/8/1/8.23/article/-char/ja/
489	2021	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 Blum	Insulin treatment improves liver histopathology and decreases expression of inflammatory and fibrogenic genes in a hyperglycemic, dyslipidemic hamster model of NAFLD	https://pubmed.ncbi.nlm.nih.gov/33596938/
488	2021	44	3	363	371	Biol Pharm Bull	Daisuke Yasuda, Yoshinori Hiraoka, Mikiko Ohno, Kiyoto Nishi, Hirotaka Iwasaki, Toru Kita, Eiichiro Nishi, Noriaki Kume	Deficiency of Nardilysin in the Liver Reduces Serum Cholesterol Levels	https://pubmed.ncbi.nlm.nih.gov/33642545/
487	2020	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	https://pubmed.ncbi.nlm.nih.gov/32245222/
486	2020	19	1	149		Cardiovasc Diabetol	Masatoshi 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	https://pubmed.ncbi.nlm.nih.gov/32979918/
485	2020	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	https://pubmed.ncbi.nlm.nih.gov/32469238/
484	2020	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	https://pubmed.ncbi.nlm.nih.gov/33061941/
483	2020	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	https://pubmed.ncbi.nlm.nih.gov/32170842/
482	2019	286		30	39	Atherosclerosis	Saiko Murakami-Nishida, Takeshi Matsumura, Takafumi Senokuchi, Norio Ishii, Hiroyuki Kinoshita, Sae Yamada, Yutaro Morita	Pioglitazone suppresses macrophage proliferation in apolipoprotein-E deficient mice by activating PPAR γ	https://pubmed.ncbi.nlm.nih.gov/31096071/
481	2021	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	https://pubmed.ncbi.nlm.nih.gov/33450481/
480	2021	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 α Modulator, Pemafibrate	https://pubmed.ncbi.nlm.nih.gov/33536398/
479	2020	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	https://pubmed.ncbi.nlm.nih.gov/33268673/
478	2020	115	6	78		Basic Res Cardiol	Carmen Härdtner, 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	https://pubmed.ncbi.nlm.nih.gov/33296022/

477	2020	6	11	e05431		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	https://pubmed.ncbi.nlm.nih.gov/33204884/
476	2020		510	531	536	Olin 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	https://pubmed.ncbi.nlm.nih.gov/32798512/
475	2020	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	https://pubmed.ncbi.nlm.nih.gov/33020907/
474	2020	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	https://www.istage.ist.go.jp/article/fstr/26/5/26_623_article/-char/ja/
473	2020	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	https://pubmed.ncbi.nlm.nih.gov/32966641/
472	2020	64	22	e2000361		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	https://pubmed.ncbi.nlm.nih.gov/32991778/
471	2020	10	1	####		Sci Rep	Satoshi Yoshino, Yusaku Iwasaki, Shunichi Matsumoto, Tetsuro Sato, Atsushi Ozawa, Eijiro Yamada, Satoru Kakizaki, Juan Alejandro Oliva Trejo, Yasuo Uchiyama, Masanobu Yamada	Administration of small-molecule guanabenz acetate attenuates fatty liver and hyperglycemia associated with obesity	https://pubmed.ncbi.nlm.nih.gov/32792584/
470	2020	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	https://pubmed.ncbi.nlm.nih.gov/32739868/
469	2020	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	https://pubmed.ncbi.nlm.nih.gov/32636128/
468	2020	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, Akihiro Harada	Loss of Rab6a in the small intestine causes lipid accumulation and epithelial cell death from lactation	https://pubmed.ncbi.nlm.nih.gov/32496646/
467	2020	28		####		Int J Cardiol Heart Vasc	Yayoi Sato-Okabayashi, Kikuo Isoda, Beate Heissig, Tomoyasu Kadoguchi, Koji Akita, Kenichi Kitamura, Kazunori Shimada, Koichi Hattori, Hiroyuki Daide	Low-dose oral cyclophosphamide therapy reduces atherosclerosis progression by decreasing inflammatory cells in a murine model of atherosclerosis	https://pubmed.ncbi.nlm.nih.gov/32577494/
466	2020	31	5	107579		Cell Rep	Hiroyasu Sato, Yoshitaka Taketomi, Yoshimi Miki, Remi Murase, Kei Yamamoto, Makoto Murakami	Secreted Phospholipase PLA2G2D Contributes to Metabolic Health by Mobilizing ω 3 Polyunsaturated Fatty Acids in WAT	https://pubmed.ncbi.nlm.nih.gov/32375030/
465	2020	10	1	9704		Sci Rep	Hiromi Chikada, Kinuyo Ida, Yuji Nishikawa, Yutaka Inagaki, Akihide Kamiya	Liver-specific knockout of B cell lymphoma 6 suppresses progression of non-alcoholic steatohepatitis in mice	https://pubmed.ncbi.nlm.nih.gov/32546802/
464	2020	34	9	e22526		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	https://pubmed.ncbi.nlm.nih.gov/32410268/
463	2020	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	https://pubmed.ncbi.nlm.nih.gov/32435010/
462	2020	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	https://pubmed.ncbi.nlm.nih.gov/32475917/
461	2020	43	6	1016	1019	Biol Pharm Bull	Yuki Shimba, Keigo Katayama, Noriyuki Miyoshi, Masahiko Ikeda, Akihito Morita, Shinji Miura	β -Aminoisobutyric Acid Suppresses Atherosclerosis in Apolipoprotein E-Knockout Mice	https://pubmed.ncbi.nlm.nih.gov/32475911/
460	2020	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	https://pubmed.ncbi.nlm.nih.gov/32206077/

459	2020	66	1	48	53	J Nutr Sci Vitaminol (Tokyo)	Shin-Ichiro Yokoyama, Miyuki Kodera, Akiko Hirai, Mitsuhiro Nakada, Yuki Ueno, Toshihiro Osawa	Red Clover (Trifolium pratense L.) Sprout Prevents Metabolic Syndrome	https://pubmed.ncbi.nlm.nih.gov/32115453/
458	2020	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	https://pubmed.ncbi.nlm.nih.gov/32141585/
457	2020	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	https://pubmed.ncbi.nlm.nih.gov/32086695/
456	2020	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	https://pubmed.ncbi.nlm.nih.gov/32092738/
455	2020	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	https://pubmed.ncbi.nlm.nih.gov/32034643/
454	2020	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-/- mice demonstrates reduced cardiovascular effects of E-vapor aerosols compared with cigarette smoke	https://pubmed.ncbi.nlm.nih.gov/31975625/
453	2020	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	https://pubmed.ncbi.nlm.nih.gov/31905896/
452	2020	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	https://pubmed.ncbi.nlm.nih.gov/34316957/
451	2019	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	https://pubmed.ncbi.nlm.nih.gov/31018175/
450	2020	156		####		Prostaglandins Leukot Essent Fatty Acids	Kazumasa Fuwa, Nobuhiko Nagano, Yohei Kitamura, Fujihiko Iwata, Tomoo Okada, Ichiro Morioka	Umbilical cord blood stearoyl-CoA desaturase index and lipoprotein lipase mass level in small-for-gestational age newborns	https://pubmed.ncbi.nlm.nih.gov/31744651/
449	2019	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	https://pubmed.ncbi.nlm.nih.gov/31797978/
448	2019	9		7627		Sci Rep	Tetsuya Okuda	A low-carbohydrate ketogenic diet promotes ganglioside synthesis via the transcriptional regulation of ganglioside synthase	https://pubmed.ncbi.nlm.nih.gov/31110277/
447	2020	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	https://pubmed.ncbi.nlm.nih.gov/31809985/
446	2019	20	22	E5537		Int J Mol Sci	Shizuya Yamashita, Hidenori Arai, Koutaro Yokote, Eiichi Araki, Mitsunori Matsushita, Toshiaki Nojima, Hideki Suganami, Shun Iehibashi	Efficacy and Safety of Pemafibrate, a Novel Selective Peroxisome Proliferator-Activated Receptor α Modulator (SPPARM α): Pooled Analysis of Phase 2 and 3 Studies in Dyslipidemic Patients with or without Statin	https://pubmed.ncbi.nlm.nih.gov/31698825/
445	2020	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	https://pubmed.ncbi.nlm.nih.gov/31552421/
444	2019	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	https://pubmed.ncbi.nlm.nih.gov/31526472/
443	2019	12		1179551419866811		Clin Med Insights Endocrinol Diabetes	Yuka Kamijo, Hideto Ishii, Tomohiko Yamamoto, Kunihiisa Kobayashi, Hiroyuki Asano, Shunji Miake, Eiichiro Kanda, Hidenori Urata, Masavuki Yoshida	Potential Impact on Lipoprotein Subfractions in Type 2 Diabetes	https://pubmed.ncbi.nlm.nih.gov/31452606/
442	2019	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	https://pubmed.ncbi.nlm.nih.gov/31374892/
441	2019			####		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	https://www.sciencedirect.com/science/article/abs/pii/S1756154619303536
440	2019	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	https://pubmed.ncbi.nlm.nih.gov/31247940/
439	2019	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	https://pubmed.ncbi.nlm.nih.gov/31129048/
438	2020	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	https://pubmed.ncbi.nlm.nih.gov/31092744/
437	2019	20	7	1722		Int J Mol Sci	Masa-Aki Shibata, Mariko Harada-Shiba, Eiko Shibata, Hideki Tosa, Yoshinobu Matoba, Hitomi Hamaoka, Munekazu Inuma, Yoichi	Crude α -Mangostin Suppresses the Development of Atherosclerotic Lesions in ApoE-Deficient Mice by a Possible M2 Macrophage-Mediated Mechanism	https://pubmed.ncbi.nlm.nih.gov/30959963/

436	2019	121		####		Eur J Lipid Sci Technol	Jessica Seessle, Gerhard Liebisch, Gerd Schmitz, Wolfgang Stremmel, Walee Chamulitrat	Compositional Changes Among Triglycerides and Phospholipids During FATP4 Sensitization with Palmitate Lead to ER Stress in Cultured Cells	https://onlinelibrary.wiley.com/doi/abs/10.1002/eilt.201800394
435	2019	9	1	4077		Sci Rep	Yuki Shimba, Hanako Togawa, Nanami Senoo, Masahiko Ikeda, Noriyuki Miyoshi, Akihito Morita	Skeletal Muscle-specific PGC-1 α Overexpression Suppresses Atherosclerosis in Apolipoprotein E-Knockout Mice	https://pubmed.ncbi.nlm.nih.gov/30858489/
434	2019	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 Hayashi, Nobuya Inagaki	Sphingosine kinase 1-interacting protein is a dual regulator of insulin and incretin secretion	https://pubmed.ncbi.nlm.nih.gov/30789757/
433	2019	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	https://pubmed.ncbi.nlm.nih.gov/30745527/
432	2019	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- α Modulator (SPPARM α), in Dyslipidemic Patients with Renal Impairment	https://pubmed.ncbi.nlm.nih.gov/30736366/
431	2019	39	3	373	386	Arterioscler Thromb Vasc Biol	Mikio Takanashi, Takeshi Kimura, Chengcheng Li, Masaki Tanaka, Ako 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	https://pubmed.ncbi.nlm.nih.gov/30700132/
430	2019	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 lipoprotein profiles and the global hepatic	https://pubmed.ncbi.nlm.nih.gov/30653569/
429	2019	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	https://pubmed.ncbi.nlm.nih.gov/30671557/
428	2019	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	https://pubmed.ncbi.nlm.nih.gov/30606983/
427	2019	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	https://pubmed.ncbi.nlm.nih.gov/30580099/
426	2020	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	https://pubmed.ncbi.nlm.nih.gov/30536265/
425	2019	61	1	63	66	Pediatr Int	Ayako Seimiya, Tomoo Okada, Nobuhiko Nagano, Shigeharu Hosono, Shigeru Takahashi, Shori	Characterization of chylomicron in preterm infants	https://pubmed.ncbi.nlm.nih.gov/30449060/
424	2019	36		23		Pharm Res	Motonari Shibakami, Kazuhiko Shibata, Akira Akashi, Nobuteru Onaka, Jun Takezaki, Gen Tsubouchi, Hiroaki Yoshikawa	Creation of Straight-Chain Cationic Polysaccharide-Based Bile Salt Sequestrants Made from Euglenoid β -1,3-Glucan as Potential Antidiabetic Agents	https://pubmed.ncbi.nlm.nih.gov/30523487/
423	2018			####		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 Wagner, Jeffrey P. Novak	¹¹¹ In-DANBIRT In Vivo Molecular Imaging of Inflammatory Cells in Atherosclerosis	https://pubmed.ncbi.nlm.nih.gov/30538613/
422	2018	10	11	1699		Nutrients	Katsumi Iizuka, Ken Takao, Takehiro Kato, Yukio Horikawa	ChREBP Reciprocally Regulates Liver and Plasma Triacylglycerol Levels in Different	https://pubmed.ncbi.nlm.nih.gov/30405056/
421	2019	31	3	3167	3179	FASEB J	Miki Igarashi, Kazuhide Watanabe, Tsuyoshi Tsuduki, Ikuro Kimura, Naoto Kubota	NAPE-PLD controls OEA synthesis and fat absorption by regulating lipoprotein synthesis in an in vitro model of intestinal epithelial cells	https://pubmed.ncbi.nlm.nih.gov/30399323/
420	2018	4	10	1141	1147	Biochem Biophys Res Commun	Atsushi Masuyama, Tomoya Mita, Kosuke Azuma, Yusuke Osonoi, Kenichi Nakajima, Hiromasa Goto, Yuya Nishida, Takeshi Miyatsuka, Masako Mitsumata, Hirotaka	Defective autophagy in vascular smooth muscle cells enhances atherosclerotic plaque instability	https://pubmed.ncbi.nlm.nih.gov/30318118/
419	2018	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	https://pubmed.ncbi.nlm.nih.gov/30242108/
418	2018	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	https://pubmed.ncbi.nlm.nih.gov/29931721/
417	2018	38	10	2327	2337	Arterioscler Thromb Vasc Biol	Annakaisa Tirronen, Taina Vuorio, Sanna Kettunen, Krista Hokkanen, Bastian Ramms, Henri Niskanen,	Deletion of Lymphangiogenic and Angiogenic Growth Factor VEGF-D Leads to Severe Hyperlipidemia and Delayed Clearance of	https://pubmed.ncbi.nlm.nih.gov/30354205/
416	2018	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 Cholesterol in Mice	https://pubmed.ncbi.nlm.nih.gov/30354208/

415	2018	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	https://pubmed.ncbi.nlm.nih.gov/30354203/
414	2015	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	https://pubmed.ncbi.nlm.nih.gov/26678309/
413	2018	59	9	1575	1585	J Lipid Res	Ryota Izumi, Toru Kusakabe, Michio Noguchi, Hiroshi Iwakura, Tomohiro Tanaka, Takashi Miyazawa, Daisuke Aotani, Kiminori Hosoda, Kenji Kangawa, Kazuwa Nakao	CRISPR/Cas9-mediated Angptl8 knockout suppresses plasma triglyceride concentrations and adiposity in rats	https://pubmed.ncbi.nlm.nih.gov/30042156/
412	2018	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	https://pubmed.ncbi.nlm.nih.gov/30077640/
411	2018	8	1	8637		Sci Rep	Motoaki Komatsu, Takeshi Kanda, Hidenori Urai, Arata Kurokuchi, Rina Kitahama, Shuhei Shigaki, Takashi Ono, Hideo Yukioka	NNMT activation can contribute to the development of fatty liver disease by modulating the NAD + metabolism	https://pubmed.ncbi.nlm.nih.gov/29872122/
410	2018	8	1	7766		Sci Rep	Yuri Yamashita, Satoshi Nakada, Toshinori Yoshihara, Takeshi Nara, Norihiko Furuya, Takashi Miida, Nobutaka Hattori, Eri Arikawa-Hiragawa	Perlecan, a heparan sulfate proteoglycan, regulates systemic metabolism with dynamic changes in adipose tissue and skeletal muscle	https://pubmed.ncbi.nlm.nih.gov/29773865/
409	2018	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	https://pubmed.ncbi.nlm.nih.gov/29618729/
408	2018	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	https://pubmed.ncbi.nlm.nih.gov/29518948/
407	2018	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	https://pubmed.ncbi.nlm.nih.gov/29576583/
406	2018	273		8	14	Atherosclerosis	Tetsuya Hara, Norie Tsukada, Mitsumasa Okano, Tatsuro Ishida, Ken-ichi Hirata, Masashi Shioimi	Progression of calcific aortic valve sclerosis in WHHLMI rabbits	https://pubmed.ncbi.nlm.nih.gov/29654986/
405	2018	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	https://pubmed.ncbi.nlm.nih.gov/29559521/
404	2018	6	2	e00390		Pharmacol Res	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	https://pubmed.ncbi.nlm.nih.gov/29541476/
403	2018	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	https://pubmed.ncbi.nlm.nih.gov/29544483/
402	2018	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	https://pubmed.ncbi.nlm.nih.gov/29438441/
401	2018	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	https://pubmed.ncbi.nlm.nih.gov/29462161/
400	2018	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	https://pubmed.ncbi.nlm.nih.gov/29353041/
399	2018			e2993		J Chemometr	Olav Martin Kvalheim, Reidar Arneberg, Bjørn Grung, Tarja Rajalahti	Determination of optimal number of components in partial least squares regression from distributions of the root-mean-squared error obtained by Monte Carlo resampling	https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/abs/10.1002/cem.2993
398	2017	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, Valjitchaka V Mihalava	Effect of Theobromine Consumption on Serum Lipoprotein Profiles in Apparently Healthy Humans with Low HDL-Cholesterol Concentrations	https://pubmed.ncbi.nlm.nih.gov/28971099/
397	2017	66	1	15	28	Physiol Res	O Šeda, F Liška, M Pravenec, Z Vernerová, L Kazdová, D Křenová, V Zidek, L Šedová, M Krupková, V Křen	Connexin 50 mutation lowers blood pressure in spontaneously hypertensive rat	https://pubmed.ncbi.nlm.nih.gov/27782748/
396	2017	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	https://www.sciencedirect.com/science/article/abs/pii/S2405457716303035
395	2015	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	https://pubmed.ncbi.nlm.nih.gov/26310859/

394	2016	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	https://pubmed.ncbi.nlm.nih.gov/27995201/
393	2015	18	1	18	24	J Pet Anim Nutr	Yuki Ozawa, Setsuko Miyinari, Masayuki Uetake, Hisashi Mizutani, Nobuhiro Kimura	Influence of δ -Amino levulinic acid on body fat, body weight, and blood property in diet induced obese dogs	https://www.istage.ist.go.jp/article/jpan/18/1/18_18_article/~char/en
392	2018	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 Ishihashi	Effects of Pemafibrate, a Novel Selective PPAR α Modulator, on Lipid and Glucose Metabolism in Patients With Type 2 Diabetes and Hypertriglyceridemia: A Randomized, Double-Blind, Placebo-Controlled, Phase 3 Trial	https://pubmed.ncbi.nlm.nih.gov/29298800/
391	2018	13	1	e0190875		PLoS One	Takeshi Okada, Tohru Ohama, Mitsuyo Okazaki, Kotaro Kanno, Hibiki Matsuda, Masami Sairoy, Yinghong Zhu, Ayami Saga, Takuya Kobayashi, Daisaku Masuda, Masahiro Koseki, Makoto Nishida, Koji Akita, Kikuo Isoda, Yayoi Sato-Okabayashi, Tomoyasu Kadoguchi, Kenichi Kitamura, Fumie Ohtomo, Kazunori Shimada	Particle number analysis of lipoprotein subclasses by gel permeation HPLC in patients with cholesteryl ester transfer protein deficiency	https://pubmed.ncbi.nlm.nih.gov/29304079/
390	2017	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	https://pubmed.ncbi.nlm.nih.gov/29312959/
389	2017	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	https://pubmed.ncbi.nlm.nih.gov/29021325/
388	2018	114	6	i1	i13	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 ^{-/-} mice: contribution of the activated FGF-21-adiponectin axis	https://pubmed.ncbi.nlm.nih.gov/29106496/
387	2018	25	2	142	152	J Atheroscler Thromb	Masami Sairoy, Takuya Kobayashi, Daisaku Masuda 1, Koutaro Kanno 1, Yinghong Zhu 1, Takeshi Okada 1, Masahiro Koseki 1 2, Tohru	A Novel Selective PPAR α Modulator (SPPARM α), K-877 (Pemafibrate), Attenuates Postprandial Hypertriglyceridemia in Mice	https://pubmed.ncbi.nlm.nih.gov/28781340/
386	2018	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	https://pubmed.ncbi.nlm.nih.gov/30055975/
385	2017	12	8	e0180772		PLoS One	Ziyun Wang, Manabu Niimi, Qianzhi Ding, Zhenming Liu, Ling Wang, Jifeng Zhang, Jun Xu, Jiaojin Fan	Comparative studies of three cholesteryl ester transfer proteins and their interactions with known inhibitors	https://pubmed.ncbi.nlm.nih.gov/28767652/
384	2016	15		279	284	Nutrafoods	Akiko Takashima, Kimihiko Sano, Shiho 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)	https://www.nutrafoods.eu/index.php/nutra/article/view/95
383	2013	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	https://pubmed.ncbi.nlm.nih.gov/23856814/
382	2011	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, Mitsuhiro Ohta, Hiroshi Obayashi, Takeshi Okanoue	Efficacy of long-term ezetimibe therapy in patients with nonalcoholic fatty liver disease	https://pubmed.ncbi.nlm.nih.gov/20658156/
381	2017	113	10	1208	1218	Cardiovasc Res	Yuki Hirano, Alex Choi, Masashi Tsuruta, Jen Erh Jaw, Yehi Oh, David Ngan, Konosuke Moritani, Yu-Wei Roy Chen, Sheena Tam, Yuexin Li, Dragos M Vasilescu, James C Hogg, Gordon Francis, Pascal Bernatchez, Shu-Fan Paul Mao, Ben D. Cio	Surfactant protein-D deficiency suppresses systemic inflammation and reduces atherosclerosis in ApoE knockout mice	https://pubmed.ncbi.nlm.nih.gov/28472244/
380	2017	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	https://pubmed.ncbi.nlm.nih.gov/27612879/
379	2017	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	https://www.istage.ist.go.jp/article/jpan/20/1/20_30_article/~char/en
378	2017	47		29	34	J Nutr Biochem	Hiroshi Hirata, Harumi Uto-Kondo, Masatsune Ogura, Makoto Ayaori, Kazusa Shiotani, Ami Ota, Youichi Tsuchiya, Katsunori Ikewaki	Xanthohumol, a hop-derived prenylated flavonoid, promotes macrophage reverse cholesterol transport	https://pubmed.ncbi.nlm.nih.gov/28501703/
377	2017	24	7	735	748	J Atheroscler Thromb	Atsushi Shinnakasu, Kiyoaki 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	https://pubmed.ncbi.nlm.nih.gov/28450679/
376	2017	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	https://pubmed.ncbi.nlm.nih.gov/28449270/

375	2017	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	https://www.sciencedirect.com/science/article/abs/pii/S134907917300294
374	2017	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	Cholesterol concentrations in lipoprotein fractions separated by anion-exchange-high-performance liquid chromatography in healthy dogs and dogs with hypercholesterolemia	https://pubmed.ncbi.nlm.nih.gov/28419940/
373	2017	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	https://pubmed.ncbi.nlm.nih.gov/28358620/
372	2017	60	6	1138	1151	Diabetologia	Mika Kina-Tanada, Mayuko Sakanashi, Akihide Tanimoto, Tadashi Kaname, Toshihiro Matsuzaki, Katsuhiko Noguchi, Taro Uchida, Junko Nakasone, Chisayo Kozuka, Masavoshi Ishida,	Long-term dietary nitrite and nitrate deficiency causes the metabolic syndrome, endothelial dysfunction and cardiovascular death in mice	https://pubmed.ncbi.nlm.nih.gov/28352942/
371	2017	261		144	152	Atherosclerosis	Hidekazu 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 α modulator (SPPARM α), in combination with statin treatment: Two randomised, double-blind, placebo-controlled clinical trials in patients with dyslipidaemia	https://pubmed.ncbi.nlm.nih.gov/28410749/
370	2017	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	https://pubmed.ncbi.nlm.nih.gov/28341248/
369	2017	485	3	686	692	Biochem Biophys Res Commun	Namhyo Kim, Hitomi Nakamura, Hidetake Masaki, Keiichi Kumasawa, Ken-Ichi Hirano, Tadashi Kimura	Effect of lipid metabolism on male fertility	https://www.sciencedirect.com/science/article/abs/pii/S0006291X17303947
368	2017	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	https://pubmed.ncbi.nlm.nih.gov/28254384/
367	2017	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	https://pubmed.ncbi.nlm.nih.gov/28230785/
366	2016	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	https://pubmed.ncbi.nlm.nih.gov/27396207/
365	2012	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	https://pubmed.ncbi.nlm.nih.gov/22225957/
364	2016	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	https://pubmed.ncbi.nlm.nih.gov/27659420/
363	2016	15		199		Lipids Health Dis	Ondřej Šeda, Drahomíra Křenová, Olena Oliiarmyk, Lucie Šedová, Michal Konečný, František	Heterozygous connexin 50 mutation affects metabolic syndrome attributes in spontaneously	https://pubmed.ncbi.nlm.nih.gov/27871290/
362	2016	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	https://pubmed.ncbi.nlm.nih.gov/27761360/
361	2017	58	3	519	528	J Lipid Res	Kazuyuki Kasahara, Takeshi Tanoue, Tomoya Yamashita, Keiko Yodoi, Takuya Matsumoto, Takuo Emoto, Taiji Mizoguchi, Tomohiro	Commensal bacteria at the crossroad between cholesterol homeostasis and chronic inflammation in atherosclerosis	https://pubmed.ncbi.nlm.nih.gov/28130274/
360	2017	12	1	e0170652		PLoS One	Akira Ishikawa	Identification of a Putative Quantitative Trait Gene for Resistance to Obesity in Mice Using Transposon Activation and Quantitative	https://pubmed.ncbi.nlm.nih.gov/28114323/
359	2017	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	https://pubmed.ncbi.nlm.nih.gov/28098768/

358	2017	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	https://pubmed.ncbi.nlm.nih.gov/28285648/
357	2017	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	https://pubmed.ncbi.nlm.nih.gov/27397061/
356	2017	465		112	118	Clin Chim Acta	Toru Ikeda, Ryoko Shinohata, Masaaki Murakami, Kazuyoshi Hina, Shigeshi Kamikawa, Satoshi Hirohata, Shozo Kusachi, Arisa Tamura, Shinichi Ilevi	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	https://pubmed.ncbi.nlm.nih.gov/27993510/
355	2017	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	https://pubmed.ncbi.nlm.nih.gov/27939244/
354	2017	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 and Fisetin	https://pubmed.ncbi.nlm.nih.gov/27913621/
353	2017	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	https://pubmed.ncbi.nlm.nih.gov/27940481/
352	2014	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	https://pubmed.ncbi.nlm.nih.gov/24950000/
351	2016	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 γ -Deficient Neonatal Mice	https://pubmed.ncbi.nlm.nih.gov/27505464/
350	2016	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	https://pubmed.ncbi.nlm.nih.gov/27525442/
349	2016	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	https://www.semanticscholar.org/paper/Solithromycin-Diminishes-Steatohepatitis-by-and-in-Fernandes-Oldach/be4a3615209a61c7301072e214d2a5efc35365a
348	2016	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 Jarnalim	Dendritic Cell KLF2 Expression Regulates T Cell Activation and Proatherogenic Immune Responses	https://pubmed.ncbi.nlm.nih.gov/27837103/
347	2016	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	https://pubmed.ncbi.nlm.nih.gov/27861640/
346	2016	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 Tsubota, Yoshio Aizawa	Hepatitis C virus G1b infection decreases the number of small low-density lipoprotein particles	https://pubmed.ncbi.nlm.nih.gov/27547014/
345	2016	66	7	376	385	Pathol Int	Sohsuke Yamada, Xin Guo, Ke-Yong Wang, Akihito Tanimoto, Yoshio Suganami	Novel function of histamine signaling via histamine receptors in cholesterol and bile acid metabolism in Hepatic U2-mast cells	https://pubmed.ncbi.nlm.nih.gov/27321390/
344	2016	6		27857		Sci Rep	Yoshimi Nakagawa, Fusaka Oikawa, Seiya Mizuno, Hiroshi Ohno, Yuka Yagishita, Aoi Satoh, Yoshinori Osaki, 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	https://pubmed.ncbi.nlm.nih.gov/27291420/
343	2016	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	https://pubmed.ncbi.nlm.nih.gov/27170431/
342	2016	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 Mitumata, 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	https://pubmed.ncbi.nlm.nih.gov/27091180/

341	2016	95	14	e3219		Medicine	Ryosuke Sato, Kenji J Tsuchiya, Hideo Matsuzaki, Nori Takei, Hirotaka Nakai, Kenji Tsuchiya	Fetal Environment and Glycosylation Status in Neonatal Cord Blood: A Comprehensive Mass Spectrometry-Based Study	https://pubmed.ncbi.nlm.nih.gov/27057853/
340	2016	11	4	e152549		PLoS One	Aya Nawata, Hirotugu Noguchi, Yuichi Mazaki, Toshihiro Kurahashi, Hirotaka Nakai, Kenji Tsuchiya	Overexpression of Peroxiredoxin 4 Affects Intestinal Function in a Dietary Mouse Model of Nonalcoholic Fatty Liver Disease	https://pubmed.ncbi.nlm.nih.gov/27035833/
339	2016	65	6	893	903	Metabolism	Tsutomu Hirano, Satoko Yamashita, Masaki Takahashi, Yuriko Abe, Tomoo Okada, Hiromi Okuma, Minako Kazama, Ryuta Kikuchi	Anagliptin, a dipeptidyl peptidase-4 inhibitor, decreases macrophage infiltration and	https://pubmed.ncbi.nlm.nih.gov/27173468/
338	2016	1	1	3		J Child Obese	Yuriko Abe, Tomoo Okada, Hiromi Okuma, Minako Kazama, Ryuta Kikuchi	Abdominal obesity, insulin resistance, and very low-density lipoprotein subclass profiles in	https://pubmed.ncbi.nlm.nih.gov/33020997/
337	2016	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	https://pubmed.ncbi.nlm.nih.gov/27069443/
336	2016	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 α modulator (SPPARM α), in dyslipidaemic patients: A randomized, double blind, active- and placebo-controlled, phase 2 trial	https://pubmed.ncbi.nlm.nih.gov/27062408/
335	2016	8	5	291	300	World J Hepatol	Kenichi Satoh, Tomohisa Nagano, Nobuyoshi Seki, Yoichi Tomita, Yuta Aida, Munenori Itagaki, Satoshi Sutoh	High level of serum cholesteryl ester transfer protein in active hepatitis C virus infection	https://pubmed.ncbi.nlm.nih.gov/26925303/
334	2016	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 β deficiency attenuates obesity and hepatic steatosis in ob/ob mice through hepatic fatty-acyl phospholipid remodeling	https://pubmed.ncbi.nlm.nih.gov/26873633/
333	2016	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	https://pubmed.ncbi.nlm.nih.gov/26900388/
332	2016	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	https://pubmed.ncbi.nlm.nih.gov/26568746/
331	2016	245		187	193	Atherosclerosis	Manabu Niimi, Dongshan Yang, Shuji Kitajima, Bo Ning, Chuan Wang, Shen Li, Enqi Liu, Jifeng Zhang, Y Eugene Chen, Jianglin	ApoE knockout rabbits: A novel model for the study of human hyperlipidemia	https://pubmed.ncbi.nlm.nih.gov/26724529/
330	2016		452		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	https://pubmed.ncbi.nlm.nih.gov/26616730/
329	2015	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-lee 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	https://pubmed.ncbi.nlm.nih.gov/26619823/
328	2015	5		16867		Sci Rep	Keiko Muramatsu-Kato, Hiroaki Itoh, Yukiko Kohmura-Kobayashi, Hirotaka Nakai, Kenji Tsuchiya	Undernourishment in utero Primes Hepatic Steatosis in Adult Mice Offspring on an	https://pubmed.ncbi.nlm.nih.gov/26581663/
327	2016	30	2	849	862	FASEB J	Kanako Kobayashi, Tomohiro Tanaka, Sadanori Okada, Yuki	Hepatocyte β -Klotho regulates lipid homeostasis but not body weight in mice	https://pubmed.ncbi.nlm.nih.gov/26514166/
326	2015	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 α v β 6 integrin-deficient mice	https://pubmed.ncbi.nlm.nih.gov/26371120/
325	2015	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	https://pubmed.ncbi.nlm.nih.gov/26334270/
324	2015	765		7	14	Eur J Pharmacol	Ryuji Kato, Satoshi Nishioka, Atsuo Nomura, Yoshio Ijiri, Masatoshi Miyamura, Akira Ukimura, Yoshikatsu Okada, Yasushi Kitaara,	Cardiovascular protection by ezetimibe and influence on oxidative stress in mice exposed to intermittent hypoxia	https://pubmed.ncbi.nlm.nih.gov/26276396/
323	2015	290	39	24021	####	J Biol Chem	Juan Li, Jun Inoue, Jung-Min Choi, Shugo Nakamura, Zhen Yan, Shinya Fushinobu, Haruhiko Kamada, Hisanori Kato, Tsutomu Hashidume, Makoto Shimizu	Identification of the Flavonoid Luteolin as a Repressor of the Transcription Factor Hepatocyte Nuclear Factor 4 α	https://pubmed.ncbi.nlm.nih.gov/2627613/
322	2015	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	https://pubmed.ncbi.nlm.nih.gov/26268630/
321	2015	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	https://pubmed.ncbi.nlm.nih.gov/32865786/
320	2015	16	8	####	####	Int J Mol Sci	Kazuo Azuma, Tomone Nagae, Takeshi Nagai, Hironori Izawa, Minami Miyata, Yuka	Effects of Surface-Deacetylated Chitin Nanofibers in an Experimental Model of	https://pubmed.ncbi.nlm.nih.gov/26263969/
319	2015	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	https://pubmed.ncbi.nlm.nih.gov/26140926/
318	2015	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	https://pubmed.ncbi.nlm.nih.gov/26350810/

317	2015	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	https://pubmed.ncbi.nlm.nih.gov/25925976/
316	2015	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	https://pubmed.ncbi.nlm.nih.gov/25866404/
315	2015	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- γ activation	https://pubmed.ncbi.nlm.nih.gov/25529449/
314	2015	65	2	67	80	Pathol Int	Sohsuke Yamada, Ke-Yong Wang, Akihide Tanimoto, Yasuyuki Sasaguri	Novel function of histamine signaling in hyperlipidemia-induced atherosclerosis: Histamine H1 receptors protect and H2	https://pubmed.ncbi.nlm.nih.gov/25581821/
313	2015	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	https://pubmed.ncbi.nlm.nih.gov/26005953/
312	2015	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	https://pubmed.ncbi.nlm.nih.gov/25770025/
311	2015	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	https://pubmed.ncbi.nlm.nih.gov/25898003/
310	2015	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	https://pubmed.ncbi.nlm.nih.gov/26079509/
309	2015	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	https://pubmed.ncbi.nlm.nih.gov/25684456/
308	2015	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	https://pubmed.ncbi.nlm.nih.gov/25921304/
307	2015	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	https://pubmed.ncbi.nlm.nih.gov/25970332/
306	2015	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	https://pubmed.ncbi.nlm.nih.gov/25881230/
305	2015	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	https://pubmed.ncbi.nlm.nih.gov/25757506/
304	2015	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	https://pubmed.ncbi.nlm.nih.gov/25448607/
303	2015	35	3	1095	1102	Liver Int	Motoyuki Kohjima, Munechika Enjoji, Ryoko Yada, Tsuyoshi Yoshimoto, Tsukasa Nakamura, Kunitaka Fukuzumi, 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	https://pubmed.ncbi.nlm.nih.gov/24620780/
302	2015	30	2	154	161	Heart and Vessels	Kenji Okumura, Hideto Tsukamoto, Hideyuki Tsuboi, Haruo Hirayama, Haruo Kamiya, Masato Watarai, Ryoji Ishiki, Toyooki Murohara, Samurai Study Investigators	High HDL cholesterol level after treatment with pitavastatin is an important factor for regression in carotid intima-media thickness	https://pubmed.ncbi.nlm.nih.gov/24458957/
301	2014	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	https://pubmed.ncbi.nlm.nih.gov/25296178/
300	2014	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	https://pubmed.ncbi.nlm.nih.gov/25170869/
299	2014	13		172		Lipids Health Dis	Michaela Krupková, František Liška, Lucie Sedová, Drahomíra Křenová, Vladimír Křen, Ondřej Šeda	Pharmacogenomic analysis of retinoic-acid induced dyslipidemia in congenic rat model	https://pubmed.ncbi.nlm.nih.gov/25403085/

298	2014	9	12	e115403		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	https://pubmed.ncbi.nlm.nih.gov/25541989/
297	2014	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	https://pubmed.ncbi.nlm.nih.gov/25458786/
296	2014	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	https://pubmed.ncbi.nlm.nih.gov/25189624/
295	2014	61	5	425	436	Endocr J	Tadashi Yamakawa, Kikumi Ogihara, Hirotohi Utsunomiya, Tomonori Muraoka, Kazuaki Kadonosono, Yasuo Terauchi	Colestimide improves glycemic control via hepatic glucose production in db/db mice	https://pubmed.ncbi.nlm.nih.gov/24553582/
294	2014	21	7	672	679	J Atheroscler Thromb	Tetsuro Miyazaki, Makoto Hiki, Kazunori Shimada, Atsumi Kume, Takashi Kiyanagi, Katsuhiko Sumiyoshi, Hirotohi Ohmura, Hiroyuki Daida	The high molecular weight adiponectin level is associated with the atherogenic lipoprotein profiles in healthy Japanese males	https://pubmed.ncbi.nlm.nih.gov/24521983/
293	2014	9	7	e100376		PLoS One	Daniël B van Schalkwijk, Wilrike J Pasman, 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	https://pubmed.ncbi.nlm.nih.gov/25049048/
292	2014	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	https://pubmed.ncbi.nlm.nih.gov/25004093/
291	2014	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 β / δ activation of CD300a controls intestinal immunity	https://pubmed.ncbi.nlm.nih.gov/24958459/
290	2014	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	https://pubmed.ncbi.nlm.nih.gov/24931346/
289	2014	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	https://pubmed.ncbi.nlm.nih.gov/27896098/
288	2014	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	https://pubmed.ncbi.nlm.nih.gov/24876348/
287	2014	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	https://pubmed.ncbi.nlm.nih.gov/24910243/
286	2014	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	https://pubmed.ncbi.nlm.nih.gov/24876382/
285	2014	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	https://pubmed.ncbi.nlm.nih.gov/24872601/
284	2014	9	5	e97811		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	https://pubmed.ncbi.nlm.nih.gov/24836175/
283	2014	155	6	2244	2253	Endocrinology	Etsuke Yasunari, Tomoya Mita, Yusuke Osonoi, Kosuke Azuma, Hiromasa Goto, Chie Ohmura, Akio Kanazawa, Ryuzo Kawamori, Yoshio Fujitani, Hirotaka Watada,	Repetitive hypoglycemia increases circulating adrenaline level with resultant worsening of intimal thickening after vascular injury in male Goto-Kakizaki rat carotid artery	https://pubmed.ncbi.nlm.nih.gov/24684300/
282	2014	5		3147		Nat Commun	Michito Hamada, Megumi Nakamura, Mai Thi Nhu Tran, Takashi Moriguchi, Cynthia Hong,	MafB promotes atherosclerosis by inhibiting foam-cell apoptosis	https://pubmed.ncbi.nlm.nih.gov/24445679/

281	2014	65	2	245	250	Int J Food Sci Nutr	Masaru Ochiai, Kana Onishi, Takako Yamada, Tetsuo Iida, Tatsuhiko Matsuo	D-psicose increases energy expenditure and decreases body fat accumulation in rats fed a high-sucrose diet	https://pubmed.ncbi.nlm.nih.gov/24144428/
280	2014	184	3	644	661	Am J Pathol	Hirotosugu Noguchi, Sohsuke Yamada, Atsunori Nabeshima, Xin Guo, Akihito Tanimoto, Ke-Yong Wang, Shohei Kitada, Takashi Tasaki, Tatsuo Takama, Shohei	Depletion of apoptosis signal-regulating kinase 1 prevents bile duct ligation-induced necroinflammation and subsequent peribiliary fibrosis	https://pubmed.ncbi.nlm.nih.gov/24412091/
279	2014	92	5	509	521	J Mol Med	Akiko Tsunemi, Takahiro Ueno, Noboru Fukuda, Takayoshi Watanabe, Kazunobu Tahira, Akira Haketa, Yoshinari Hatanaka, Sho	A novel gene regulator, pyrrole-imidazole polyamide targeting ABCA1 gene increases cholesterol efflux from macrophages and plasma HDL concentration	https://pubmed.ncbi.nlm.nih.gov/24463557/
278	2014	204	3	395	408	J Cell Biol	Yoshimitsu Kanai, Daliang Wang, Nobutaka Hirokawa	KIF13B enhances the endocytosis of LRP1 by recruiting LRP1 to caveolae	https://pubmed.ncbi.nlm.nih.gov/24469637/
277	2014	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	https://pubmed.ncbi.nlm.nih.gov/243269597/
276	2014	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	https://pubmed.ncbi.nlm.nih.gov/23503837/
275	2014	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	https://pubmed.ncbi.nlm.nih.gov/24468157/
274	2014	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	https://pubmed.ncbi.nlm.nih.gov/24708775/
273	2014	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, Lakshmya Kesavulu	Invasion of oral and aortic tissues by oral spirochete Treponema denticola in ApoE(-/-) mice causally links periodontal disease and atherosclerosis	https://pubmed.ncbi.nlm.nih.gov/24566627/
272	2014	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	https://pubmed.ncbi.nlm.nih.gov/24588719/
271	2014	52		88		Z Gastroenterol	Deng X, Wang J, Tuma S, Schmitz G, Liebis 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	https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0033-1360918
270	2014	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, Doris M Jacobs	A systematic approach to obtain validated partial least square models for predicting lipoprotein subclasses from serum NMR spectra	https://pubmed.ncbi.nlm.nih.gov/24319989/
269	2014	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	https://pubmed.ncbi.nlm.nih.gov/24569139/
268	2014	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	https://pubmed.ncbi.nlm.nih.gov/24450544/
267	2013	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	https://pubmed.ncbi.nlm.nih.gov/23640485/
266	2013	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 α activation in murine macrophages	https://pubmed.ncbi.nlm.nih.gov/24216107/
265	2013	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	https://pubmed.ncbi.nlm.nih.gov/23524094/
264	2013	431	2	124	130	Biochem Biophys Res Commun	Hirofumi Kinoshita, Takeshi Matsumura, Norio Ishii, Kazuki Fukuda, Takafumi Senokuchi, Hirofumi Motoshima, Tatsuya Kondo, Kayo Taketa, Shuji Kawasaki, Satoko Hanatani,	Apocynin suppresses the progression of atherosclerosis in apoE-deficient mice by inactivation of macrophages	https://pubmed.ncbi.nlm.nih.gov/23318172/

263	2013	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	https://pubmed.ncbi.nlm.nih.gov/23739642/
262	2013	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	https://pubmed.ncbi.nlm.nih.gov/23291238/
261	2012	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 ^{-/-} mice	https://pubmed.ncbi.nlm.nih.gov/23316322/
260	2013	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	https://www.istage.ist.go.jp/article/ive/17/1/17_52_article/-char/en
259	2012	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	https://pubmed.ncbi.nlm.nih.gov/22863838/
258	2012	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, Gregg Duester, Jorge Blustzky	Retinaldehyde dehydrogenase 1 coordinates hepatic gluconeogenesis and lipid metabolism	https://pubmed.ncbi.nlm.nih.gov/22555438/
257	2012	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	https://pubmed.ncbi.nlm.nih.gov/22554516/
256	2012	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	https://pubmed.ncbi.nlm.nih.gov/22001517/
255	2012	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	https://pubmed.ncbi.nlm.nih.gov/22992388/
254	2012	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	https://pubmed.ncbi.nlm.nih.gov/22972429/
253	2011	65	1	33	38	生薬学誌	Masanobu Ohtomo, Akiko Takashima, Tsugio Kikuchi, Jyunichiro Takahashi, Kazuki Toeda, Keishi Hata	Effects of Rice Bran Fermented Extract on Lipid Metabolism in High Fat Diet Fed Rats	https://www.worldstn.com/Article/40039A9020110165005
252	2010	17	12	1226	1236	J Atheroscler Thromb	Kosuke Fukao, Kazunori Shimada, Hisashi Naito, Katsuhiko Sumiyoshi, Nao Inoue, Takafumi Iesaki, Atsumi Kume, Takashi Kiyanagi, Makoto Hiki, Kuniaki Hirose, Rie Matsumori, Hiromichi Hirose	Voluntary exercise ameliorates the progression of atherosclerotic lesion formation via anti-inflammatory effects in apolipoprotein E-deficient mice	https://pubmed.ncbi.nlm.nih.gov/20808053/
251	2007	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, C Ronald Kahn	IRS-1 transgenic mice show increased epididymal fat mass and insulin resistance	https://pubmed.ncbi.nlm.nih.gov/17950694/
250	2007	56	12	1714	1718	Metabolism	Yusaku Mori, Tsutomu Hirano, Masaharu Nagashima, Yuji Shiraishi, Tomoyasu Fukui, Mitsuru Adachi	Decreased peroxisome proliferator-activated receptor alpha gene expression is associated with dyslipidemia in a rat model of chronic renal failure	https://pubmed.ncbi.nlm.nih.gov/17998026/
249	2013	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, Jun Hayashi	Serum cholesterol and triglyceride reference ranges of twenty lipoprotein subclasses for healthy Japanese men and women	https://pubmed.ncbi.nlm.nih.gov/24267234/
248	2013	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	https://pubmed.ncbi.nlm.nih.gov/24161017/

247	2013	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	https://pubmed.ncbi.nlm.nih.gov/24093487/
246	2013	8	8	e70755		PLoS One	Hajime Nakaoka, Yumiko Nakagawa-Toyama, Makoto Nishida, Takeshi Okada, Ryota Kawase, Taiji Yamashita, Miyako Yuasa-Kawase, Kazuhiro Nakatani,	Establishment of a novel murine model of ischemic cardiomyopathy with multiple diffuse coronary lesions	https://pubmed.ncbi.nlm.nih.gov/23950999/
245	2013	2	3	e000048		J Am Heart Assoc	Yoshinari Uehara, Setsuko Ando, Eiji Yahiro, Kosuke Oniki, Makoto Ayaori, Satomi Abe, Emi Kawachi, Bo Zhang, Seiji 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	https://pubmed.ncbi.nlm.nih.gov/23709562/
244	2013	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	https://pubmed.ncbi.nlm.nih.gov/23967025/
243	2013	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	https://pubmed.ncbi.nlm.nih.gov/24190035/
242	2008	80	3	463	470	Cardiovasc Res	Katsuhiko Sumiyoshi, Hiroshi Mokuno, Takafumi Iesaki, Kazunori Shimada, Tetsuro Miyazaki, Atsumi Kume, Takashi Kiyanagi, 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	https://pubmed.ncbi.nlm.nih.gov/18694873/
241	2013	4	6	507	512	J Dev Orig Health Dis	N Nagano, T Okada, R Fukamachi, 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	https://pubmed.ncbi.nlm.nih.gov/24924229/
240	2013	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	https://pubmed.ncbi.nlm.nih.gov/23911751/
239	2013	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	https://pubmed.ncbi.nlm.nih.gov/23708923/
238	2013			701	718	InTech	Yoshio Aizawa, Hiroshi Abe, Kai Yoshizawa, Haruya Ishiguro, Yuta Aida, Noritomo Shimada, Akihito Tsubota	Dyslipoproteinemia in chronic HCV infection	https://www.intechopen.com/chapters/39535
237	2013	7	5	531	532	J Clin Lipidol	Tomoo Okada, Nobuhiko Nagano, Shigeharu Hosono	Large high-density lipoprotein cholesterol at birth and its early postnatal change	https://pubmed.ncbi.nlm.nih.gov/24079293/
236	2012	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, Kunihiro Matsui, Shokei Kim-	A dipeptidyl peptidase-4 inhibitor, des-fluoro-sitagliptin, improves endothelial function and reduces atherosclerotic lesion formation in apolipoprotein E-deficient mice	https://pubmed.ncbi.nlm.nih.gov/22240132/
235	2013	33	6	954	962	J Cereb Blood Flow Metab	Çenk 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	https://pubmed.ncbi.nlm.nih.gov/23486293/
234	2013	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	https://pubmed.ncbi.nlm.nih.gov/23827134/
233	2013	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	https://pubmed.ncbi.nlm.nih.gov/23607715/
232	2008	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, Toshiyasu 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	https://pubmed.ncbi.nlm.nih.gov/18230353/
231	2013	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	https://pubmed.ncbi.nlm.nih.gov/23332447/
230	2013	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 Ishigami,	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	https://pubmed.ncbi.nlm.nih.gov/23755269/

229	2013	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	https://pubmed.ncbi.nlm.nih.gov/23477499/
228	2013	305	3	H420	H429	Am J Physiol Heart Circ Physiol	Tetsuaki Hirase, Hiromitsu Hara, Yoshiyuki Miyazaki, Noriko Ide, Ai Nishimoto-Hazuku, Hirokazu Fujimoto, Christiaan J M Saris, Hiroki Yoshida, Koichi Node	Interleukin 27 inhibits atherosclerosis via immunoregulation of macrophages in mice	https://pubmed.ncbi.nlm.nih.gov/23729211/
227	2013	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	https://pubmed.ncbi.nlm.nih.gov/2337530/
226	2013	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	https://pubmed.ncbi.nlm.nih.gov/23535543/
225	2013	12		8		Lipids Health Dis	Nao Inoue, Masashi Inafuku, Bungo Shirouchi, Koji Nagao, Teruyoshi Yanagita	Effect of Mukitake mushroom (Panellus serotinus) on the pathogenesis of lipid abnormalities in obese, diabetic ob/ob mice	https://pubmed.ncbi.nlm.nih.gov/23406154/
224	2012	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	https://pubmed.ncbi.nlm.nih.gov/23169538/
223	2010	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	https://pubmed.ncbi.nlm.nih.gov/20124735/
222	2013	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	https://pubmed.ncbi.nlm.nih.gov/23375839/
221	2013	8	4	e61380		PLoS One	Masato Yano, Tadashi Yamamoto, Naotaka Nishimura, Tomomi Gotoh, Ken Watanabe, Kazutaka Ikeda, Yohei Garan, Ryo Taguchi, Koichi Node, Toshihiro Okazaki, Yuichi Oike	Increased oxidative stress impairs adipose tissue function in sphingomyelin synthase 1 null mice	https://pubmed.ncbi.nlm.nih.gov/23593476/
220	2013	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, Tatsuya Takahara	Pitavastatin ameliorated the progression of steatohepatitis in ovariectomized mice fed a high fat and high cholesterol diet	https://pubmed.ncbi.nlm.nih.gov/22971151/
219	2013	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 Tachibana	Macrophage lipoprotein lipase modulates the development of atherosclerosis but not adiposity	https://pubmed.ncbi.nlm.nih.gov/23378601/
218	2013	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	https://pubmed.ncbi.nlm.nih.gov/23295061/
217	2013	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	https://pubmed.ncbi.nlm.nih.gov/23497878/
216	2013	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	https://pubmed.ncbi.nlm.nih.gov/2328524/
215	2013	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	https://pubmed.ncbi.nlm.nih.gov/23321451/
214	2013	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	https://pubmed.ncbi.nlm.nih.gov/23241412/
213	2013	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	https://pubmed.ncbi.nlm.nih.gov/23081987/
212	2013	99	1	12	18	Diabetes Res Clin Pract	Rie Matsumori, Tetsuro Miyazaki, Kazunori Shimada, Atsumi Kume, Yohei Kitamura, Kyoichi Oshida, Naotake Yanagisawa, Takashi	High levels of very long-chain saturated fatty acid in erythrocytes correlates with atherogenic lipoprotein profiles in subjects with metabolic syndrome	https://pubmed.ncbi.nlm.nih.gov/23146370/
211	2012	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 monacolin K and other constituents of red yeast rice on obesity, insulin-resistance, hyperlipidemia, and nonalcoholic steatohepatitis using a mouse	https://pubmed.ncbi.nlm.nih.gov/23220041/
210	2012	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	https://pubmed.ncbi.nlm.nih.gov/22728065/

209	2012	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	https://pubmed.ncbi.nlm.nih.gov/22444524/
208	2012	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	https://pubmed.ncbi.nlm.nih.gov/22735545/
207	2012	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 Polotsky	Acute hypoxia induces hypertriglyceridemia by decreasing plasma triglyceride clearance in mice	https://pubmed.ncbi.nlm.nih.gov/22621867/
206	2012	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	https://pubmed.ncbi.nlm.nih.gov/22701022/
205	2013	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	https://pubmed.ncbi.nlm.nih.gov/28324370/
204	2012	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	https://pubmed.ncbi.nlm.nih.gov/22452877/
203	2012	19	10	897	903	J Atheroscler Thromb	Kenji Okumura, Ryotaro Takahashi, Noriko Taguchi, Masayuki Suzuki, Xian Wu Cheng, Yasushi Numaguchi, Nobuo Ikeda, Toyooki Murohara	Small low-density lipoprotein cholesterol concentration is a determinant of endothelial dysfunction by peripheral artery tonometry in men	https://pubmed.ncbi.nlm.nih.gov/22786444/
202	2012	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	https://pubmed.ncbi.nlm.nih.gov/22662228/
201	2012	19	11	986	998	J Atheroscler Thromb	Kei Sato, Kaku Nakano, Shunsuke Katsuki, Tatsuya 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	https://pubmed.ncbi.nlm.nih.gov/22785139/
200	2012	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 Kiyama, Shinya Yamashita	Effect of probucol on antioxidant properties of HDL in patients with heterozygous familial hypercholesterolemia	https://pubmed.ncbi.nlm.nih.gov/22785024/
199	2012	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	https://pubmed.ncbi.nlm.nih.gov/22498767/
198	2012	109	1	63	70	Heredity	L Šedová, F Liška, D Křenová, L Kazdová, J Tremblay, M Krupková, G Corbeil, P Hamet, V Křen, O Štáhl, Yang Qiu, Tomoko Tanaka, Hajime Nawata, Toshihiko Yanase	CD36-deficient congenic strains show improved glucose tolerance and distinct shifts in metabolic and transcriptomic profiles	https://pubmed.ncbi.nlm.nih.gov/22473311/
197	2012	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 NE- κ B/AP-1-mediated mechanism	https://pubmed.ncbi.nlm.nih.gov/22597534/
196	2012	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, Takashi Imaseki, Satoshi Ohike	Cholesterol-lowering Action of BNA-based Antisense Oligonucleotides Targeting PCSK9 in Atherogenic Diet-induced Hypercholesterolemic Mice	https://pubmed.ncbi.nlm.nih.gov/23344002/
195	2012	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, M F Ojeda, M J F	Endothelial lipase mediates HDL levels in normal and hyperlipidemic rabbits	https://pubmed.ncbi.nlm.nih.gov/22240910/
194	2012	51	6	619	623	Intern Med	Motoko Kanzaki, Jun Wada, Atsuko Nakatsuka, Sanae Teshigawara, Kazutoshi Murakami, Kentaro Inoue, Takahiro Terami, Akihiro Katayama, Junichiro Nasu, Kazuhiko Yamamoto, Hirofumi Abe, Yuki Kuromori, Michio Miyashita, Fujihiko Iwata, Mitsuhiko	A case of type 2 diabetes and metastatic liver cancer exhibiting hypercholesterolemia with abnormal lipoproteins	https://pubmed.ncbi.nlm.nih.gov/22449671/
193	2011	18	4	345	350	J Atheroscler Thromb	Emiko Saito, Tomoo Okada, Yuriko Abe, Yuki Kuromori, Michio Miyashita, Fujihiko Iwata, Mitsuhiko	Docosahexaenoic acid content in plasma phospholipids and desaturase indices in obese children	https://pubmed.ncbi.nlm.nih.gov/21307609/

192	2012	5	1	35	41	Circ Cardiovasc Genet	Hayato Tada, Masa-aki Kawashiri, Katsunori Ikekawa, Yoshio Terao, Tohru Noguchi, Chiaki Nakanishi, Masayuki Tsuchida, Mutsuko Takata, Kenji Miwa, Tetsuo Konno, Kenshi Hayashi, Atsushi Nohara, Akihiro Inazu, Junji Kobayashi, Shinichi Kikuchi, Masahide Hamaguchi, Masataka Kohno, Hidetaka Ishino, Aihiro Yamamoto, Masatoshi Kadoya, Kaoru Nakamura, Ken Murakami, Satoshi Matsuba, Taira Shigeki Shimba, Tomohiro Ogawa, Shunsuke Hitosugi, Yuya Ichihashi, Yuki Nakadaira, Munehiro Kobayashi, Masakatsu Tezuka, Yasuhiro Kosuge, Kumiko Ishige, Yoshihisa Ito, Kazuo Komiyama, Yoko Okamoto, Osamu Kashiwagi, Toshiaki Shimizu, Kyoko Tanaka, Shun Munakata, Toru Kikuchi	Altered metabolism of low-density lipoprotein and very-low-density lipoprotein remnant in autosomal recessive hypercholesterolemia: results from stable isotope kinetic study in vivo	https://pubmed.ncbi.nlm.nih.gov/22157599/
191	2012	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 adaptive responses in VLDL metabolism and lipoprotein homeostasis during Gram-negative endotoxemia	https://pubmed.ncbi.nlm.nih.gov/21113081/
190	2013	35	1	10	16	Brain Dev	Shun Munakata, Tomoo Okada, Aya Okahashi, Kayo Yoshikawa, Yukihiro Usukura, Masami Makimoto, Shigeharu Hosono, Shigeru Takahashi, Hideo Murohara, Kenji Okumura	Gray matter volumetric MRI differences late-preterm and term infants	https://pubmed.ncbi.nlm.nih.gov/22285528/
189	2012	64	5	677	687	J Pharmacy Pharmacol	Tomoyuki Yasuda, Thomas P Johnston, Masakazu Shinohara, Michihiko Inoue, Tatsuro Ishida	The effect of poloxamer 407 on the functional properties of HDL in mice	https://pubmed.ncbi.nlm.nih.gov/22471363/
188	2012	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, Tsunehiko Takahashi, Noriko Taguchi, Masayuki Suzuki, Xian Wu Cheng, Yasushi Numaguchi, Hideto Tsukamoto, Nobuo Ikeda, Toyooki Murohara, Kenji Okumura	Novel TNF- α receptor 1 antagonist treatment attenuates arterial inflammation and intimal hyperplasia in mice	https://pubmed.ncbi.nlm.nih.gov/22146239/
187	2012	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	https://pubmed.ncbi.nlm.nih.gov/22398673/
186	2012	18	3	553	558	Biochem Biophys Res Commun	Makoto Asahina, Tomoji Mashimo, Michiyasu Takeyama, Ryuichi Tozawa, Tadatashi Hashimoto, Akiko Takizawa, Masatsugu Ueda, Toshihiro Aoto, Takashi Kuramoto, Taduo Sawakawa	Hypercholesterolemia and atherosclerosis in low density lipoprotein receptor mutant rats	https://pubmed.ncbi.nlm.nih.gov/22293196/
185	2012	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 Murohara	Early postnatal changes of lipoprotein subclass profile in late preterm infants	https://pubmed.ncbi.nlm.nih.gov/21963460/
184	2011	19	12	2213	2221	Mol Ther	Hiroya Kuwahara, Kazutaka Nishina, Kie Yoshida, Tomoko Nishina, Mariko Yamamoto, Yukari Saito, Wenying Piao, Masayuki Yoshida, Hidetoshi Mizusawa	Efficient in vivo delivery of siRNA into brain capillary endothelial cells along with endogenous lipoprotein	https://pubmed.ncbi.nlm.nih.gov/21915100/
183	2011	11		2124	2135	ScientificWorldJournal	Koichi Tsuneyama, Yen-Chen Chen, Makoto Fujimoto, Yoshiyuki Sasaki, Wataru Suzuki, Tsutomu Shimada, Seiichi Iizuka, Mitsunobu Nagata, Masaki Aburada, Shao-Nan Yang	Advantages and disadvantages of hyperbaric oxygen treatment in mice with obesity hyperlipidemia and steatohepatitis	https://pubmed.ncbi.nlm.nih.gov/22125461/
182	2011	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 Hayashi, Tetsuo Takahara	Estrogen deficiency worsens steatohepatitis in mice fed high-fat and high-cholesterol diet	https://pubmed.ncbi.nlm.nih.gov/21885686/
181	2011	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, Keiichiro Kataoka, Osamu Yasuda, Koichi Kaikita, Seigo Sugiyama, Shokei Kim-Mitsuyama, Junichi Yoshikawa, Masatoshi Fujita, Hayashi Tetsuo Takahara	Passive exercise using whole-body periodic acceleration enhances blood supply to ischemic hindlimb	https://pubmed.ncbi.nlm.nih.gov/21940947/
180	2011	5	10	e25541		PLoS One	Takahiro Seno, Masahide Hamaguchi, Eishi Ashihara, Masataka Kohno, Hidetaka Ishino, Aihiro Yamamoto, Masatoshi Kadoya, Kaoru Nakamura, Ken Murakami, Satoshi Matsuba, Taira Shigeki Shimba, Tomohiro Ogawa, Shunsuke Hitosugi, Yuya Ichihashi, Yuki Nakadaira, Munehiro Kobayashi, Masakatsu Tezuka, Yasuhiro Kosuge, Kumiko Ishige, Yoshihisa Ito, Kazuo Komiyama, Yoko Okamoto, Osamu Kashiwagi, Toshiaki Shimizu, Kyoko Tanaka, Shun Munakata, Toru Kikuchi	15-Deoxy- $\Delta^{12,14}$ prostaglandin J ₂ reduces the formation of atherosclerotic lesions in apolipoprotein E knockout mice	https://pubmed.ncbi.nlm.nih.gov/22003398/
179	2011	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, Yoko Okamoto, Osamu Kashiwagi, Toshiaki Shimizu, Kyoko Tanaka, Shun Munakata, Toru Kikuchi	Deficient of a clock gene, brain and muscle Arnt-like protein-1 (BMAL1), induces dyslipidemia and ectopic fat formation	https://pubmed.ncbi.nlm.nih.gov/21966465/
178	2011	20	1	23	34	Journal of Lipid	Toshiaki Shimizu, Kyoko Tanaka, Shun Munakata, Toru Kikuchi	Effects of lipid nutrition on growth and development	https://www.istage.ist.go.jp/article/jln/20/1/20.1.23/article/-char/en
177	2011	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	https://pubmed.ncbi.nlm.nih.gov/21837751/
176	2011	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 Ichizaka	Inhalation of hydrogen gas attenuates left ventricular remodeling induced by intermittent hypoxia in mice	https://pubmed.ncbi.nlm.nih.gov/21642501/

175	2011	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, Kiyoaki Ishii, Takashi Matsuzaka, Kazuto Kobayashi, Naoya Yahagi, Kazuhiro Takekoshi, Hirohito Sone, Shigeru Yatah, Hiroaki Suzuki, Nobuhiro	Sterol Regulatory Element-Binding Protein-1 Determines Plasma Remnant Lipoproteins and Accelerates Atherosclerosis in Low-Density Lipoprotein Receptor-Deficient Mice	https://pubmed.ncbi.nlm.nih.gov/21546605/
174	2011	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	https://pubmed.ncbi.nlm.nih.gov/21098016/
173	2011	60	5	617	628	Metabolism	Tomonori Muraoka, Kazutaka Aoki, Tomoyuki Iwasaki, Kazuaki Shinoda, Akinobu Nakamura, Hiroyuki Aburatani, Shuichi Mori, Kumpei Tokuyama, Naoto Kubota, Takashi Kadowaki, Yasuo Terauchi,	Ezetimibe decreases SREBP-1c expression in liver and reverses hepatic insulin resistance in mice fed a high-fat diet	https://pubmed.ncbi.nlm.nih.gov/20673929/
172	2011	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	https://pubmed.ncbi.nlm.nih.gov/21327395/
171	2011	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 Araki	Telmisartan exerts antiatherosclerotic effects by activating peroxisome proliferator-activated receptor- γ in macrophages	https://pubmed.ncbi.nlm.nih.gov/21474824/
170	2011	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 Kohno, Hideaki Ishio, Yasuyuki	Apoptosis signal-regulating kinase 1 deficiency accelerates hyperlipidemia-induced atheromatous plaques via suppression of macrophage apoptosis	https://pubmed.ncbi.nlm.nih.gov/21527753/
169	2011	6	5	e20240		PLoS One	Tomoki Maekawa, Naoki Takahashi, Koichi Tabeta, Yukari Aoki, Hirotaka Miyashita, Sayuri Miyuchi, Haruna Miyazawa, Takako Nakajima, Kazuhisa	Chronic oral infection with Porphyromonas gingivalis accelerates atheroma formation by shifting the lipid profile	https://pubmed.ncbi.nlm.nih.gov/21625524/
168	2011	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	https://pubmed.ncbi.nlm.nih.gov/21549101/
167	2011	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 Watada	Repetitive hypoglycaemia increases serum adrenaline and induces monocyte adhesion to the endothelium in rat thoracic aorta	https://pubmed.ncbi.nlm.nih.gov/21499675/
166	2011	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, Hiroshi Suwama, Naoki Koide	Two novel mutations of lecithin:cholesterol acyltransferase (LCAT) gene and the influence of APOE genotypes on clinical manifestations	https://pubmed.ncbi.nlm.nih.gov/25984174/
165	2012	33	6	783	790	Eur Heart J	Luciano F Drager, Jianguo Li, Mir-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 Blaney, Vassilios V	Intermittent hypoxia inhibits clearance of triglyceride-rich lipoproteins and inactivates adipose lipoprotein lipase in a mouse model of sleep apnoea	https://pubmed.ncbi.nlm.nih.gov/21478490/
164	2011	52	8	1461	1470	J Lipid Res	Yaoyong Wang, Jinko Sawashita, Jinze Qian, Beiru Zhang, Xiaoying Fu, Geng Tian, Lei Chen, Masayuki Mori, Keiichi Higuchi	ApoA-I deficiency in mice is associated with redistribution of apoA-II and aggravated AApoAII amyloidosis	https://pubmed.ncbi.nlm.nih.gov/21622630/
163	2011	60	5	649	654	Metabolism	Ryotaro Takahashi, Akiko Imamura, Mari Yoshikane, Masayuki Suzuki, Ryuichiro Murakami, Xian Wu Cheng, Yasushi Numaguchi, Nobuo Ikeda, Takanori 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	https://pubmed.ncbi.nlm.nih.gov/20719345/
162	2011	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	https://pubmed.ncbi.nlm.nih.gov/21562909/
161	2011	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	https://pubmed.ncbi.nlm.nih.gov/21244474/
160	2011	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 Soga, Junji	Histamine deficiency decreases atherosclerosis and inflammatory response in apolipoprotein E knockout mice independently of serum cholesterol level	https://pubmed.ncbi.nlm.nih.gov/21273563/
159	2011	52	5	1055	1061	J Lipid Res	Gerard Aragonès, Marta Guardiola, María Barreda, Judit Marsillach, Raúl 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	https://pubmed.ncbi.nlm.nih.gov/21335322/
158	2011	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	https://pubmed.ncbi.nlm.nih.gov/21354122/
157	2011	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	https://pubmed.ncbi.nlm.nih.gov/20926433/
156	2011	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 Ichinose, Takao Hayakawa, Akifumi	Transplantation of human adipose tissue-derived multilineage progenitor cells reduces serum cholesterol in hyperlipidemic Watanabe rabbits	https://pubmed.ncbi.nlm.nih.gov/20698754/

155	2011	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, Sumiya 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	https://pubmed.ncbi.nlm.nih.gov/20951691/
154	2011	48	1	57	64	Ann Clin Biochem	Takamitsu Nakano, Akira Tanaka, Mitsuyo Okazaki, Yoshiharu Tokita, Takeaki Nagamine, Katsuyuki Nakaïma	Particle size of apoB-48 carrying lipoproteins in remnant lipoproteins isolated from postprandial plasma	https://pubmed.ncbi.nlm.nih.gov/21098545/
153	2010	17	9	980	988	J Atheroscler Thromb	Masashi Uchida, Itsuko Ishii, Chika Inoue, Yoshie Akisato, Kenta Watanabe, Saori Hosoyama, Toshihiko Toida, Noritaka Ariyoshi, Mitsukazu Kitada	Kefiran reduces atherosclerosis in rabbits fed a high cholesterol diet	https://pubmed.ncbi.nlm.nih.gov/20543518/
152	2010	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	https://pubmed.ncbi.nlm.nih.gov/20070501/
151	2010	5	11	e13919		PLoS one	Joseph R Bishop, Maria Rita Passos-Bueno, Loren Fong, Kristin	Deletion of the basement membrane heparan sulfate proteoglycan type XVIII collagen causes	https://pubmed.ncbi.nlm.nih.gov/21085708/
150	2010	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, Takashi Kuwata, Hiroyuki Daida	Effects of fenofibrate on lipid profiles, cholesterol ester transfer activity, and in-stent intimal hyperplasia in patients after elective coronary stenting	https://pubmed.ncbi.nlm.nih.gov/20973966/
149	2010	47	2	155	161	J Clin Biochem Nutr	Yoshihiro Kojima, Toshiyuki Kimura, Kiyotaka Nakagawa, Akira Asai, Keiji Hasumi, Shinichi Oikawa, Teruo Miyazawa	Effects of mulberry leaf extract rich in 1-deoxynojirimycin on blood lipid profiles in humans	https://pubmed.ncbi.nlm.nih.gov/20838571/
148	2010	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 I Yan	Gamma delta tocotrienols reduce hepatic triglyceride synthesis and VLDL secretion	https://pubmed.ncbi.nlm.nih.gov/20702976/
147	2010	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, Takashi Kuwata, Hiroyuki Daida	Molecular mechanisms of ezetimibe-induced attenuation of postprandial hypertriglyceridemia	https://pubmed.ncbi.nlm.nih.gov/20543519/
146	2010	17	12	1282	1289	J Atheroscler Thromb	Ryotaro Takahashi, Akiko Imamura, Mari Yoshikane, Masayuki Suzuki, Ryuichihiro Murakami, Xian Wu Cheng, Yasushi Numaguchi, Nobuo Ikeda, Toyonori Murahara, Kenji	Very small low-density lipoprotein cholesterol level is a determinant of arterial stiffness in men with impaired glucose metabolism	https://pubmed.ncbi.nlm.nih.gov/20834193/
145	2010	107	40	17321	####	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 Yokoyama, Takashi Kimura, Tami Kito	MicroRNA-33 encoded by an intron of sterol regulatory element-binding protein 2 (Srebp2) regulates HDL in vivo	https://pubmed.ncbi.nlm.nih.gov/20855588/
144	2010	48	8	1147	1152	Clin Chem Lab Med	Gerard Aragonés, 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	https://pubmed.ncbi.nlm.nih.gov/20482383/
143	2010	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	https://pubmed.ncbi.nlm.nih.gov/20489159/
142	2010	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, Tsubakimoto, Hiroki Takata	Loxoprofen Sodium, a Non-Selective NSAID, Reduces Atherosclerosis in Mice by Reducing Inflammation	https://pubmed.ncbi.nlm.nih.gov/20838569/
141	2010	25	4	644	651	Official Journal of Japan Society of Nippon Dock	Mitsuyo Okazaki, Shuji Miyake, Haruhiko Yoshinaga, Masumi Ai, Gen Toshima, 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	https://www.istage-ist.go.jp/article/ningendock/25/4/25_644/article-char/en
140	2010	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 Miyamoto, Masayuki Kato, Eiichi	An acyclic polyisoprenoid derivative, geranylgeranylacetone protects against visceral adiposity and insulin resistance in high-fat-fed mice	https://pubmed.ncbi.nlm.nih.gov/20716696/
139	2010	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	https://pubmed.ncbi.nlm.nih.gov/20304785/
138	2010	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	https://pubmed.ncbi.nlm.nih.gov/20546645/
137	2010	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 Toshima, Humberto Zea-Díaz, Mauricio Postigo-Macdonald, Julio Chirinos-Pacheco, Francisco Ibañez, Diana A Chirinos, Hassam Saif, Carlos	Normative values and correlates of carotid artery intima-media thickness and carotid atherosclerosis in Andean-Hispanics: The Prevencion Study	https://pubmed.ncbi.nlm.nih.gov/20510418/
136	2010	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	https://pubmed.ncbi.nlm.nih.gov/19965617/

135	2010	74	6	1250	1255	Biosci Biotechnol Biochem Dis Model Mech	Nobuhiko Tachibana, Yasue Iwaoka, Motohiko Hirotsuka, Fumihiko Horio, Mitsuaki Kohno, Toshihiko Matsumoto, Shuji Terai, Toshiyuki Oishi, Shinya Kuwashiro, Koichi Fujisawa, Naoki Yamamoto, Yusuke Fujita, Yoshihiko Hamamoto, Makoto Furutani-Seiki, Hiroshi Michikawa, Jozo Sakaida	Beta-conglycinin lowers very-low-density lipoprotein-triglyceride levels by increasing adiponectin and insulin sensitivity in rats	https://pubmed.ncbi.nlm.nih.gov/20530915/
134	2010	3		431	440		Toshihiko Matsumoto, Shuji Terai, Toshiyuki Oishi, Shinya Kuwashiro, Koichi Fujisawa, Naoki Yamamoto, Yusuke Fujita, Yoshihiko Hamamoto, Makoto Furutani-Seiki, Hiroshi Michikawa, Jozo Sakaida	Medaka as a model for human nonalcoholic steatohepatitis	https://pubmed.ncbi.nlm.nih.gov/20371730/
133	2010	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, Hiromi Koji Nakano, Goji Hasegawa, Michiaki Fukui, Masahiro Yamasaki, Kiyoshi Ishihara, Tooru Takashima, Yoshihiro Kitagawa, Aya Fujinami, Mitsuhiro Ohta, Hirokazu Hara, Tetsuo Adachi, Masakazu Ogata, Hiroshi Ohnishi, Naoto Nakamura	Involvement of microsomal triglyceride transfer protein in nonalcoholic steatohepatitis in novel spontaneous mouse model	https://pubmed.ncbi.nlm.nih.gov/20392512/
132	2010	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, Hiroshi Ohnishi, 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	https://pubmed.ncbi.nlm.nih.gov/20160397/
131	2010	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 Muroshima, T Yang Qiu, Toshihiko Yanase, Haidi Hu, Tomoko Tanaka, Yoshihiro Nishi, Min Liu, Katsuo Sueishi, Tatsuya Sawamura, Hajime Nawata	Association between serum lipoprotein lipase mass concentration and subcutaneous fat accumulation during neonatal period	https://pubmed.ncbi.nlm.nih.gov/20197787/
130	2010	151	7	3307	3316	Endocrinolog y	Judit Marsillach, Gerard Aragonès, Bharti Mackness, Michael Mackness, Anna Rull, Raúl Beltrán-Debón, Juan Pedro-Botet, Carlos Alonso-Villaverde, Jorge Bin Dong, Minhao Wu, Hai Li, Fredric B Kraemer, Khosrow Adeli, Nabil G Seidah, Sahng Wook Park, Linwen Liu	Dihydrotestosterone suppresses foam cell formation and attenuates atherosclerosis development	https://pubmed.ncbi.nlm.nih.gov/20427482/
129	2010	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 Bin Dong, Minhao Wu, Hai Li, Fredric B Kraemer, Khosrow Adeli, Nabil G Seidah, Sahng Wook Park, Linwen Liu	Decreased paraoxonase-1 activity is associated with alterations of high-density lipoprotein particles in chronic liver impairment	https://pubmed.ncbi.nlm.nih.gov/20470383/
128	2010	51	6	1486	1495	J Lipid Res	Bin Dong, Minhao Wu, Hai Li, Fredric B Kraemer, Khosrow Adeli, Nabil G Seidah, Sahng Wook Park, Linwen 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	https://pubmed.ncbi.nlm.nih.gov/20048381/
127	2010	45	4	426	434	J Gastroenterol	Hyohun Park, Akihito 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, Hiroshi Ohnishi, Naoto Nakamura	Hepatic senescence marker protein-30 is involved in the progression of nonalcoholic fatty liver disease	https://pubmed.ncbi.nlm.nih.gov/19946731/
126	2010	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	https://pubmed.ncbi.nlm.nih.gov/20398376/
125	2010	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 Yoko Kojima, Tatsuro Ishida, Li Sun, Tomoyuki Yasuda, Ryuji Toh, Yoshiyuki Rikitake, Akira Fukuda, Noriaki Kume, Hiroyuki Koshiyama, Ataru Tanimuchi, Ken-ichi Hirata	Fenofibrate reduces postprandial hypertriglyceridemia in CD36 knockout mice	https://pubmed.ncbi.nlm.nih.gov/20351468/
124	2010	87		385	393	Cardiovasc Res	Yoko Kojima, Tatsuro Ishida, Li Sun, Tomoyuki Yasuda, Ryuji Toh, Yoshiyuki Rikitake, Akira Fukuda, Noriaki Kume, Hiroyuki Koshiyama, Ataru Tanimuchi, Ken-ichi Hirata	Pitavastatin decreases the expression of endothelial lipase both in vitro and in vivo	https://pubmed.ncbi.nlm.nih.gov/20045866/
123	2010	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	https://pubmed.ncbi.nlm.nih.gov/20145378/
122	2010	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	https://pubmed.ncbi.nlm.nih.gov/19585467/
121	2010	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 Kikuchi, A Nakaiima, S Saito	Association between lipoprotein subfraction profile and the response to hepatitis C treatment in Japanese patients with genotype 1b	https://pubmed.ncbi.nlm.nih.gov/19708862/
120	2009	10	12	1915	1927	Pharmacogenomics	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	https://pubmed.ncbi.nlm.nih.gov/19958091/
119	2009	58	5	583	585	Metabolism	Takanari Nakano, Ikuo Inoue, Makoto Seo, Seiichiro Takahashi, Tsugikazu Komoda, Shigehiro	Acarbose attenuates postprandial hyperlipidemia: investigation in an intestinal absorptive cell model	https://pubmed.ncbi.nlm.nih.gov/19375578/
118	2009	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	https://pubmed.ncbi.nlm.nih.gov/19745175/
117	2009	5	11	1306	1310	Mol Biosyst	Kazuto Watanabe, Mariko Harada-Shiba, Akira Suzuki, Risa Gokuden, Ryohsuke Kurihara, Yusuke Sugao, Takeshi Mori, Yoshiki Katayama, Takuro Niidome	In vivo siRNA delivery with dendritic poly(L-lysine) for the treatment of hypercholesterolemia	https://pubmed.ncbi.nlm.nih.gov/19823746/
116	2009	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 EMI, TOJIDETO	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-	https://jglobal.ist.go.jp/en/detail?JGLOBAL_ID=200902291452433230
115	2009	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	https://pubmed.ncbi.nlm.nih.gov/19667105/

114	2009	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	https://www.sciencedirect.com/science/article/abs/pii/S187430009000548
113	2009	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	https://pubmed.ncbi.nlm.nih.gov/19459027/
112	2009	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, Yoshitake Hatachi	RAGE mediates oxidized LDL-induced pro-inflammatory effects and atherosclerosis in non-diabetic LDL receptor-deficient mice	https://pubmed.ncbi.nlm.nih.gov/19088402/
111	2009	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 Ikegami, Hironori Adachi, Yukio Fujiwara, Tatsuya Kondo, Takeshi Nishikawa, Rei Ogawa, Takeshi Matsumura, Norio Ishii, Ryoji Nagai, Keishi Miyata, Mitsuhsa Tabata, Hiroyuki Motoshima, Noboru Furukawa, Kaku Tsuruzoe, Junji Kawashima, Motohiro Takeya, Shizuya Yamashita, Gou Young Koh, Andras	A novel mouse model for type 2 diabetes and non-alcoholic fatty liver disease: spontaneous amelioration of diabetes by augmented beta cell mass	https://pubmed.ncbi.nlm.nih.gov/19088402/
110	2009	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, Mitsuhsa 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	https://pubmed.ncbi.nlm.nih.gov/19094966/
109	2009	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	https://pubmed.ncbi.nlm.nih.gov/19596472/
108	2009	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	https://pubmed.ncbi.nlm.nih.gov/19672025/
107	2009	16	4	501	508	J Atheroscler Thromb	Tadashi Yamakawa, Kikumi Ogihara, Misa Nakamura, Hirotoshi Utsunomiya, Kazuaki Kadonosono, Seigo Kishikawa, Yasuo Terachi	Effect of dehydroepiandrosterone on atherosclerosis in apolipoprotein E-deficient mice	https://pubmed.ncbi.nlm.nih.gov/19713676/
106	2009	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,	Dysfunctional very-low-density lipoprotein synthesis and release is a key factor in nonalcoholic steatohepatitis pathogenesis	https://pubmed.ncbi.nlm.nih.gov/19650159/
105	2009	50	11	2299	2305	J Lipid Res	Reijiro Arakawa, Maki Tsujita, Noriyuki Iwamoto, Chisato Ito-Ohsumi, Rui Lu, Chen-Ai Wu, Kenji Shimizu, Tomoji Aotsuka, Hashime Kanazawa, Sumiko Abe-Dohmae, Shinji Yokoyama	Pharmacological inhibition of ABCA1 degradation increases HDL biogenesis and exhibits antiatherogenesis	https://pubmed.ncbi.nlm.nih.gov/19458386/
104	2009	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	https://www.istage.jst.go.jp/article/ningendock/24/3/24_673/article-char/en
103	2009	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	https://pubmed.ncbi.nlm.nih.gov/19601675/
102	2009	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 Ishizami, S	Ezetimibe improves postprandial hyperlipidaemia in patients with type IIb hyperlipidaemia	https://pubmed.ncbi.nlm.nih.gov/19490064/
101	2009	31	7	953	957	Biotechnol Lett	Mizuho Itoh, Yukie Abe, Yuka Iwama, Fumiko Kimura, Mayumi Satoh, Mayumi Shoji, Junichiro Takahashi, Gen Toshima, Hiroki Sasaki, Kazuyuki Hiwatashi, Keishi	HPLC analysis of lipoproteins in culture medium of hepatoma cells: an in vitro system for screening antihyperlipidemic drugs	https://pubmed.ncbi.nlm.nih.gov/19330486/
100	2009	45	2	227	234	J Clin Biochem Nutr	Takanari Nakano, Ikuro Inoue, Shigehiro Katayama, Makoto Seo, Seiichiro Takahashi, Shigeru Hokari, Rina Shinozaki, Kazuhisa Hatakeyama, Tsunakazu Komoda	Lysophosphatidylcholine for efficient intestinal lipid absorption and lipoprotein secretion in caco-2 cells	https://pubmed.ncbi.nlm.nih.gov/19794933/
99	2009	25	6	669	675	Childs Nerv Syst	Masanori Adachi, Koji Muroya, Yumi Asakura	Unfavorable lipoprotein profile in childhood cancer survivors with suprasellar brain tumors	https://pubmed.ncbi.nlm.nih.gov/19263058/
98	2009	16	2	121	126	J Atheroscler Thromb	Yuriko Abe, Tomoo Okada, Yuki Kuromori, Mitsuhiro Hara, Emiko Saito, Fujihiko Iwata, Kensuke Harada, Hideo Morigishima	Apolipoprotein A-V is a potent modulator of HDL and VLDL components in preadolescent children	https://pubmed.ncbi.nlm.nih.gov/19403991/
97	2009	58	5	704	707	Metabolism	Ryuta Yonezawa, Tomoo Okada, Tomomi Kitamura, Hidetoshi Fujita, Ikuhiro Inami, Masami Makimoto, Shigeharu Hosono, Michiyoshi Minato, Shigeru Takahashi, Hideo Morigishima, Tatsuo Yamamoto	Very low-density lipoprotein in the cord blood of preterm neonates	https://pubmed.ncbi.nlm.nih.gov/19375595/
96	2009	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	https://pubmed.ncbi.nlm.nih.gov/18753675/
95	2009	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	https://pubmed.ncbi.nlm.nih.gov/18974273/
94	2009	150	3	1225	1234	Endocrinolog y	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	https://pubmed.ncbi.nlm.nih.gov/18974273/

93	2009	83	2	183	189	Diabetes Res Clin Pract	Maki Murakoshi, Mitsuo Tanimoto, Tomohito Gohda, Shinji Hagiwara, Ikko Ohara, Hitoe Toyoda, Yuji	Pleiotropic effect of pyridoxamine on diabetic complications via CD36 expression in KK-Ay/Ta mice	https://pubmed.ncbi.nlm.nih.gov/19144436/
92	2009	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 Yamaguchi	Atherogenic dyslipidemia and altered hepatic gene expression in SHRSP.Z-Leprfa/IzmDmcr rats	https://pubmed.ncbi.nlm.nih.gov/19212648/
91	2009	30	1	1	11	Am J Nephrol	Maho Watanabe, Hitoshi Nakashima, Shizue Mochizuki, Yasuhiro Abe, Atsunori Ishimura, Kenji Ito, Takao Fukushima, Katsuhisa Miyake, Satoru Ozahara	Amelioration of diabetic nephropathy in OLETF rats by prostaglandin I(2) analog, beraprost sodium	https://pubmed.ncbi.nlm.nih.gov/19158439/
90	2009	119	1	110	124	J Clin Invest	Takeshi Kanda, Jonathan D Brown, Gabriela Orasanu, Silke Vogel, Frank J Gonzalez, Julian Sartoretto, Thomas Michel, Jorge	PPARgamma in the endothelium regulates metabolic responses to high-fat diet in mice	https://pubmed.ncbi.nlm.nih.gov/19065047/
89	2009	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	https://pubmed.ncbi.nlm.nih.gov/18996105/
88	2009	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, Hiroyuki Itabe	Transient increase in plasma oxidized LDL during the progression of atherosclerosis in apolipoprotein E knockout mice	https://pubmed.ncbi.nlm.nih.gov/18988894/
87	2009	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	https://pubmed.ncbi.nlm.nih.gov/18840422/
86	2008	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, 相場理恵, 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	https://www.istage.ist.go.jp/article/mibroul998/14/2/14_2_224/article-char/ia/
85	2008	294	3	H1452	H1458	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	https://pubmed.ncbi.nlm.nih.gov/18223189/
84	2008	72	10	2651	2659	Biosci Biotechnol Biochem	Kenji Matsumoto, Shin-ichiro Yokoyama, Nobuki Gato	Hypolipidemic effect of young persimmon fruit in C57BL/6.KOR-ApoEshl mice	Hypolipidemic effect of young persimmon fruit in C57BL/6.KOR-ApoEshl mice - PubMed (nih.gov)
83	2008	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	https://pubmed.ncbi.nlm.nih.gov/18403724/
82	2008	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	https://pubmed.ncbi.nlm.nih.gov/18845787/
81	2008	28		33	38	アルコールと医学生物学	MARUYAMA KATSUYA, YOKOYAMA AKIRA, SOGAWA KAZUYUKI, NOMIURA FUMIO	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ベプチドとの比較-	-
80	2008	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	https://pubmed.ncbi.nlm.nih.gov/18712055/
79	2008	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 Yamagishi	Comparison of effects of pitavastatin and atorvastatin on plasma coenzyme Q10 in heterozygous familial hypercholesterolemia: results from a crossover study	https://pubmed.ncbi.nlm.nih.gov/17957184/
78	2008	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 Awama	Cholesterol-lowering effect of bezafibrate is independent of peroxisome proliferator-activated receptor activation in mice	https://pubmed.ncbi.nlm.nih.gov/18486101/
77	2008	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	https://pubmed.ncbi.nlm.nih.gov/18515083/
76	2008	7		48		Lipids Health Dis	Naotake Yanagisawa, Kazunori Shimada, Tetsuro Miyazaki, Atsumi Kume, Yohei Kitamura, Katsuhiko Sumiyoshi, Takashi Kiyanagi, Takafumi Iesaki, Nao Inoue, Hiroyuki Daida	Enhanced production of nitric oxide, reactive oxygen species, and pro-inflammatory cytokines in very long chain saturated fatty acid-accumulated macrophages	https://pubmed.ncbi.nlm.nih.gov/19038055/
75	2008	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, Masahiko Y. Nakatsuki	Dyslipidemia and atherosclerosis induced by chronic intermittent hypoxia are attenuated by deficiency of stearyl coenzyme A desaturase	https://pubmed.ncbi.nlm.nih.gov/18832746/
74	2008	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, Chikashi Asakura	Oxidized low density lipoprotein activates peroxisome proliferator-activated receptor-alpha (PPARalpha) and PPARgamma through MAPK-dependent COX-2 expression in macrophages	https://pubmed.ncbi.nlm.nih.gov/18208815/
73	2008	57	9	1299	1306	Metabolism	Masayuki Arakawa, Chie Ebato, Tomoya Mita, Yoshio Fujitani, Tomoaki Shimizu, Hirotaka Watada, Ryoza Kawamori, Takahisa Hirase	Miglitol suppresses the postprandial increase in interleukin 6 and enhances active glucagon-like peptide 1 secretion in visceraally obese subjects	https://pubmed.ncbi.nlm.nih.gov/18702958/
72	2008	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	https://pubmed.ncbi.nlm.nih.gov/17970759/
71	2008	72	6	932	939	Circ J	Noriko Satoh, Hiromichi Wada, Koh Ono, Hajime Yamakage, Kazunori Yamada, Tameo Nakano, Masakazu Hattori, Akira Shimatsu, Hideshi Kuzuya, Koichi Hasegawa	Small dense LDL-cholesterol relative to LDL-cholesterol is a strong independent determinant of hypoadiponectinemia in metabolic syndrome	https://pubmed.ncbi.nlm.nih.gov/18503219/

70	2008	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 homocysteinemia	https://pubmed.ncbi.nlm.nih.gov/18364386/
69	2008	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	https://pubmed.ncbi.nlm.nih.gov/18560790/
68	2008	3	12	e4068		PLoS one	Saori Morino, Tatsuya Kondo, Kazunari Sasaki, Hironori Adachi,	Mild Electrical Stimulation with Heat Shock Ameliorates Insulin Resistance via Enhanced	https://pubmed.ncbi.nlm.nih.gov/19114996/
67	2008	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 Samanekovich, Daniel S Ory	Niemann-Pick C1 protects against atherosclerosis in mice via regulation of macrophage intracellular cholesterol trafficking.	https://pubmed.ncbi.nlm.nih.gov/18483620/
66	2008	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, Ryoza Nagai, Takashi Kadowaki, Hitoshi Shimano, Nobuhiro Yamada, Shun	Hormone-sensitive lipase is involved in hepatic cholesteryl ester hydrolysis	https://pubmed.ncbi.nlm.nih.gov/18480494/
65	2008	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, Masahiko Okada	Probucol markedly reduces HDL phospholipids and elevated pre β 1-HDL without delayed conversion into α -migrating HDL: Putative role of angiotensin-like protein 3 in probucol-induced HDL remodeling	https://pubmed.ncbi.nlm.nih.gov/18279878/
64	2008	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 Matsushita, Yutaka Otsu	Spontaneous myocardial infarction in mice lacking all nitric oxide synthase isoforms	https://pubmed.ncbi.nlm.nih.gov/18413498/
63	2008	28	5	335	340	J Perinatol	H Fujita, T Okada, I Inami, M Makimoto, S Hosono, M Minato, S Takahashi, H Mueishima, T	Low-density lipoprotein profile changes during the neonatal period	https://pubmed.ncbi.nlm.nih.gov/18337737/
62	2008	389	1	93	97	Clin Chim Acta	Hidetoshi Fujita, Tomoo Okada, Ikuhiro Inami, Masami Makimoto, Shigeharu Hosono, Michiyoshi Minato, Shigeru Takahashi, Hideo Mueishima, Tatsuo Yamamoto	Heterogeneity of high-density lipoprotein in cord blood and its postnatal change	https://pubmed.ncbi.nlm.nih.gov/18155163/
61	2008	49	2	386	393	J Lipid Res	Wei Hu, Sumiko Abe-Dohmae, Maki Tsujita, Noriyuki Iwamoto, Osamu Ogikubo, Takanobu Otsuka, Yosataka Kumon, Shinji Yokoyama	Biogenesis of HDL by SAA is dependent on ABCA1 in the liver in vivo	https://pubmed.ncbi.nlm.nih.gov/18033752/
60	2007	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	https://pubmed.ncbi.nlm.nih.gov/17526932/
59	2008	57	6	335	343	J Oleo Sci	Takumi Kanazawa, Mariko Atsumi, Hitoshi Mineo, Michihiro Fukushima, Naomichi Nishimura, Takahiro Noda, Hideyuki Ohii	Ingestion of gelatinized potato starch containing a high level of phosphorus decreases serum and liver lipids in rats	https://pubmed.ncbi.nlm.nih.gov/18469496/
58	2008	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	https://pubmed.ncbi.nlm.nih.gov/19155588/
57	2008	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	https://pubmed.ncbi.nlm.nih.gov/18539699/
56	2008	14	1	64	71	肥満研究	野又康博, 笹井浩行, 片山靖富, 中田由夫, 大蔵倫博, 田中重代次	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—	-
55	2007	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-	https://pubmed.ncbi.nlm.nih.gov/17586657/
54	2007	117	10	2974	2982	J Clin Invest	Israel Gotsman, Nir Grabie, Rosa Dacosta, Galina Sukhova, Arlene Shama, Andrew H Lichtman	Proatherogenic immune responses are regulated by the PD-1/PD-L pathway in mice	https://pubmed.ncbi.nlm.nih.gov/17853943/
53	2007	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	https://www.sciencedirect.com/science/article/abs/pii/S095869460700088X
52	2007	581	29	5664	5670	FEBS Lett	Michiyo Deushi, Mitsunori Nomura, Akio Kawakami, Mihoko Haraguchi	Ezetimibe improves liver steatosis and insulin resistance in obese rat model of metabolic	https://pubmed.ncbi.nlm.nih.gov/18022391/
51	2007	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	https://pubmed.ncbi.nlm.nih.gov/17934240/
50	2007	78	1	8	15	Diabetes Res Clin Pract	Tomohiko Sasase, Hisayo Morinaga, Hiromi Yamamoto, Naoto Ogawa, Kenichi Matsui, Katsuhiro Miyajima, Takashi Kawai, Yasuko Mera, Taku Masuyama, Masami Shinohara, Takashi Ohta	Increased fat absorption and impaired fat clearance cause postprandial hypertriglyceridemia in Spontaneously Diabetic Torii rat	https://pubmed.ncbi.nlm.nih.gov/17448560/
49	2007	46	5	1392	1403	Hepatology	Naoto Matsuzawa, Toshinari Takamura, Seiichiro Kurita, Hirofumi Misu, Tsuguhito Ota, Hitoshi Ando, Masayoshi Yokoyama, Masao Honda, Yoh Zen, Yasuaki Nakamura, Koo-Ichi	Lipid-induced oxidative stress causes steatohepatitis in mice fed an atherogenic diet	https://pubmed.ncbi.nlm.nih.gov/17929294/
48	2007	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	https://pubmed.ncbi.nlm.nih.gov/17787045/

47	2007	151	3	347	355	Br J Pharmacol	W Verreth, D De Keyser, P C Davey, B Geeraert, A Mertens, M-C Herregods, G Smith, F Desiardins, J-L Balligand, P	Rosuvastatin restores superoxide dismutase expression and inhibits accumulation of oxidized LDL in the aortic arch of obese dyslipidemic mice	https://pubmed.ncbi.nlm.nih.gov/17384667/
46	2007	581	26	5029	5033	FEBS Lett	Hiroyuki Oku, Fumihiko Matsuura, Masahiro Koseki, Jose C Sandoval, Miyako Yuasa-Kawase, Kazumi Takehisa, Yumiko Matsuda, Daisuke	Adiponectin deficiency suppresses ABCA1 expression and ApoA-I synthesis in the liver	https://pubmed.ncbi.nlm.nih.gov/17936760/
45	2007	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	https://pubmed.ncbi.nlm.nih.gov/17898490/
44	2007	102	2	557	563	J Appl Physiol	Jianguo Li, Vladimir Savransky, Ashika Nanayakkara, Philip L	Hyperlipidemia and lipid peroxidation are dependent on the severity of chronic	https://pubmed.ncbi.nlm.nih.gov/17082365/
43	2007	56	10	543	551	J Oleo Sci	Nagao Totani, Yuko Ojiri	Thermal deterioration of oil and frying foodstuffs	https://pubmed.ncbi.nlm.nih.gov/17898461/
42	2007	87	7	633	643	Lab Invest	Fengxia Ge, Junjie Yao, Xiaoying Fu, Zhanjun Guo, Jingmin Yan, Beiru Zhang, Huanyu Zhang, Hiroshi Tomozawa, Junichi Miyazaki, Jinko Sawashita, Masayuki Mori, Koichi Hiramatsu	Amyloidosis in transgenic mice expressing murine amyloidogenic apolipoprotein A-II (Apoa2c)	https://pubmed.ncbi.nlm.nih.gov/17468778/
41	2007	149	3	445	452	Clin Exp Immunol	K Yamazaki, T Honda, H Domon, T Okui, K Kajita, R Amanuma, C Kudoh, S Takashiba, S Koikeguchi, 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	https://pubmed.ncbi.nlm.nih.gov/17645769/
40	2007	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, Masao Shibata, Tachibana Osamu	Prevention and treatment of obesity, insulin resistance, and diabetes by bile Acid-binding resin	https://pubmed.ncbi.nlm.nih.gov/17192488/
39	2007	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 Tachibashi, Yoshitomo Oka	Involvement of apolipoprotein e in excess fat accumulation and insulin resistance	https://pubmed.ncbi.nlm.nih.gov/17192461/
38	2007	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	https://pubmed.ncbi.nlm.nih.gov/17213469/
37	2007	27	2	366	372	Arterioscler Thromb Vasc Biol	Mitsuru Shimamura, Morihito Matsuda, Hiroaki Yasuno, Mitsuyo Okazaki, Kazunori Fujimoto, Keita Kono, Tetsuya Shimizugawa, Yosuke Ando, Ryuta Koishi, Takafumi Kohama, Naohiko Sakai, Kazuaki Kotani, Ryutarō Komuro, Tatsuo Ishida, Kenichi Hirata, Shizuya Yamashita, Hidehiko	Angiopoietin-like protein3 regulates plasma HDL cholesterol through suppression of endothelial lipase	https://pubmed.ncbi.nlm.nih.gov/17110602/
36	2007	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 M Breen, Sander Kersten	Angptl4 upregulates cholesterol synthesis in liver via inhibition of LPL- and HL-dependent hepatic cholesterol uptake	https://pubmed.ncbi.nlm.nih.gov/17761937/
35	2007	56	9	501	506	J Oleo Sci	Nagao Totani, Miho Yawata, Yuko Ojiri, Yoshio Fujioka	Effects of trace acrylamide intake in Wistar rats	https://pubmed.ncbi.nlm.nih.gov/17898518/
34	2006	26	12	2752	2757	Arterioscler Thromb Vasc Biol	Takashi Kawai, Tsunekata Ito, Kazuo Ohwada, Yasuko Mera, Mutsuwohshi Matsuushita, Hitonobu	Hereditary Postprandial Hypertriglyceridemic Rabbit Exhibits Insulin Resistance and Central Obesity: A Novel Model of Metabolic Syndrome	https://pubmed.ncbi.nlm.nih.gov/16990556/
33	2006	26	7	1545	1550	Arterioscler Thromb Vasc Biol	Bharti Mackness, Rozenn Quarc, Wim Verreth, Mike Mackness, Paul Holvoet	Human paraoxonase-1 overexpression inhibits atherosclerosis in a mouse model of metabolic syndrome	https://pubmed.ncbi.nlm.nih.gov/16627808/
32	2006	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	https://pubmed.ncbi.nlm.nih.gov/17030507/
31	2006	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	https://pubmed.ncbi.nlm.nih.gov/17230040/
30	2006	52	11	2049	2053	Clin Chem	Mitsuyo Okazaki, Shinichi Usui, Akio Fukui, Isao Kubota, Hitonobu Tomiike	Component Analysis of HPLC Profiles of Unique Lipoprotein Subclass Cholesterols for Detection of Coronary Artery Disease	https://pubmed.ncbi.nlm.nih.gov/16990425/
29	2006	114	19	2047	2055	Circulation	Israel Gotsman, Nir Grabie, Rajat Gupta, Rosa Dacosta, Malcolm MacComara, 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	https://pubmed.ncbi.nlm.nih.gov/17060381/
28	2006	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	https://pubmed.ncbi.nlm.nih.gov/17146153/
27	2006	55	6	291	297	J Oleo Sci	Nagao TOTANI, Kumiko SATOH, Satomi TSUJII, Avako YAMAGUCHI	Effects of Deteriorated Frying Oil in Wistar Rats	https://www.istage.ist.go.jp/article/ios/55/6/55_6_291/article-char/ia/
26	2006	55	6	283	289	J Oleo Sci	Nagao TOTANI, Kumiko SATOH, Satomi TSUJII, Avako YAMAGUCHI	Effects of Deteriorated Frying Oil in SHR/NDmc-cp Rats	https://www.istage.ist.go.jp/article/ios/55/6/55_6_283/article-char/ia/
25	2006	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	https://pubmed.ncbi.nlm.nih.gov/16885565/
24	2006	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	https://pubmed.ncbi.nlm.nih.gov/16741291/
23	2006	27	1	95	102	Physiol Genomics	Ondrej Seda, Lucie Sedová, Frantisek Liska, Drahomira Krenová, Vratislav Prejzek, 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	https://pubmed.ncbi.nlm.nih.gov/16822831/
22	2006	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	https://pubmed.ncbi.nlm.nih.gov/16607034/

21	2006	22	1	23	29	Nutrition	Kunio Yamamoto, Masao Takeshita, Ichiro Tokimitsu, Hiroyuki Watanabe, Tomohito Mizuno, Hideki Asakawa, Katsuto Tokunaga, Tetsuya Tateuchi, Mitsuyo Okazaki	Diacylglycerol oil ingestion in type 2 diabetic patients with hypertriglyceridemia	https://pubmed.ncbi.nlm.nih.gov/16289977/
20	2006	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, Yoshihiro Motomizu, Yukio	Lipid droplets are present in amyloid deposits in familial amyloidotic polyneuropathy and dialysis related amyloidosis	https://pubmed.ncbi.nlm.nih.gov/16690496/
19	2006	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 Postigo MacDowall, Edgar Muñoz Atahualpa, Julio Chirinos	Estimaciones del Riesgo Cardiovascular Global en la Población Adulta de Arequipa Metropolitana: Resultados del Estudio PREVENCIÓN	https://sisbib.unmsm.edu.pe/bvrevistas/cardiologia/v32_n2/pdf/a03.pdf
18	2005	51	6	440	444	J Nutr Sci	Yu-Ming Wang, Koji Nagao, Yoko	Short-term feeding of conjugated linoleic acid	https://pubmed.ncbi.nlm.nih.gov/16521704/
17	2005	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	https://pubmed.ncbi.nlm.nih.gov/15930518/
16	2005	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	https://pubmed.ncbi.nlm.nih.gov/15797871/
15	2005	280	8	7002	7009	J Biol Chem	Kikuo Isoda, Shojiro Sawada, Makoto Ayaori, Taizo Matsuki, Reiko Horai, Yutaka Kagata, Koji Miyazaki, Masatoshi Kusuhara, Mitsuyo Okazaki, Osamu Matsubara, Yoshihiro Iwakura	Deficiency of interleukin-1 receptor antagonist deteriorates fatty-liver and cholesterol metabolism in hypercholesterolemic mice	https://pubmed.ncbi.nlm.nih.gov/15574426/
14	2005	102	8	2970	2974	Proc Natl Acad Sci U S A	Naoko Niho, Michihiro Mutoh, Mami Takahashi, Kazuhiko Tsutsumi, Takashi Sueimura, Keiji	Concurrent suppression of hyperlipidemia and intestinal polyp formation by NO-1886, increasing lipoprotein lipase activity in Min mice	https://pubmed.ncbi.nlm.nih.gov/15710887/
13	2005	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	https://pubmed.ncbi.nlm.nih.gov/15520446/
12	2004	43	8	760		Intern Med	Tomohito Matsunaga, Satoshi Takasaki, Ikuto Masakane, Mitsuyo	Changes in lipoprotein profile after selective LDL apheresis	https://pubmed.ncbi.nlm.nih.gov/15468983/
11	2004	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 Watanabe, Nobuhiko Yamada	Overexpression of lipoprotein lipase in transgenic rabbits leads to increased small dense LDL in plasma and promotes atherosclerosis	https://pubmed.ncbi.nlm.nih.gov/15122303/
10	2004	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	https://pubmed.ncbi.nlm.nih.gov/15472122/
9	2004	45	4	729	735	J Lipid Res	Yasukazu Tanaka, Rorie Sasaki, Fumiko Fukui, Hatsue Waki, Terue Kawabata, Mitsuyo Okazaki, Kyoko Hasegawa, Susumu Ando	Acetyl-L-carnitine supplementation restores decreased tissue carnitine levels and impaired lipid metabolisms in aged rats	https://pubmed.ncbi.nlm.nih.gov/14703509/
8	2004	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, Ryoza Nagai, Toshiro Fujita, Hitoshi Shimano, Fredric B Kraemer,	Absence of hormone-sensitive lipase inhibits obesity and adipogenesis in Lepob/ob mice	https://pubmed.ncbi.nlm.nih.gov/14752112/
7	2004	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	https://pubmed.ncbi.nlm.nih.gov/15258425/
6	2004	279	51	52961	####	J Biol Chem	Kazuhiro 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	https://pubmed.ncbi.nlm.nih.gov/15466479/
5	2003	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 Kubo, 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	https://pubmed.ncbi.nlm.nih.gov/12509515/
4	2003	94	11	960	964	Cancer Sci	Naoko Niho, Mami Takahashi, Yutaka Shoji, Yoshito Takeuchi, Satoshi Matsubara, Takashi Sueimura, Keiji Wakabayashi	Dose-dependent suppression of hyperlipidemia and intestinal polyp formation in Min mice by pioglitazone, a PPAR gamma ligand	https://pubmed.ncbi.nlm.nih.gov/14611672/
3	2003	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	https://pubmed.ncbi.nlm.nih.gov/12590014/
2	2003	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	https://pubmed.ncbi.nlm.nih.gov/12509421/
1	2002	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	https://pubmed.ncbi.nlm.nih.gov/12171799/

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meth od	2013	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.	https://scholar.google.co.jp/scholar?hl=ja&as_sdt=0%2C5&q=LipoSEARCH%2CAE%3B+Analytical+GP-HPLC+method+for+lipoprotein+profiling+and+its+applications.&btnG=
meth od	2006	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.	https://academic.oup.com/clinchem/article/52/11/2049/5626751?login=false
meth od	2005	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.	https://www.ahaajournals.org/doi/full/10.1161/01.ATV.0000155017.60171.88
meth od	2002	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	https://pubmed.ncbi.nlm.nih.gov/11971952/
meth od	2000	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.	https://pubmed.ncbi.nlm.nih.gov/10620573/
Review	2021	520	–	172	178	Clinica Chimica Acta	Christina Kanonidou	Small dense low-density lipoprotein: Analytical review	https://pubmed.ncbi.nlm.nih.gov/34118239/
Review	2022	51	3	459	481	End Metab Clin	Diego Lucero et al	Lipoprotein Assessment in the twenty-first Century	https://www.endo.theclinics.com/article/S0889-8529(22)00024-X/fulltext