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Hepatic lipid metabolism and non-alcoholic fatty liver diseases

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#	Paper	IF	Citations
244	Pediatric non-alcoholic fatty liver disease: preventive and therapeutic value of lifestyle intervention. 2009 , 15, 6017-22		58
243	HIV protease inhibitors and obesity. 2010 , 17, 478-85		33
242	Hypoxia aggravates non-alcoholic steatohepatitis in mice lacking hepatocellular PTEN. 2009 , 118, 401-10		68
241	Astaxanthin restricts weight gain, promotes insulin sensitivity and curtails fatty liver disease in mice fed a obesity-promoting diet. 2010 , 45, 1406-1414		59
240	Difference in expression of hepatic microRNAs miR-29c, miR-34a, miR-155, and miR-200b is associated with strain-specific susceptibility to dietary nonalcoholic steatohepatitis in mice. 2010 , 90, 1437-46		149
239	High prevalence of diabetes mellitus in patients with liver cirrhosis. 2010 , 27, 1308-11		29
238	Acetaldehyde adducts in alcoholic liver disease. 2010 , 3, 178-85		201
237	An active part of <i>Artemisia sacrorum</i> Ledeb. attenuates hepatic lipid accumulation through activating AMP-activated protein kinase in human HepG2 cells. 2010 , 74, 322-8		15
236	A polyphenol extract modifies quantity but not quality of liver fatty acid content in high-fat-high-sucrose diet-fed rats: possible implication of the sirtuin pathway. 2010 , 104, 1760-70		36
235	Flaxseed lignan lowers blood cholesterol and decreases liver disease risk factors in moderately hypercholesterolemic men. 2010 , 30, 441-6		80
234	Activation of the aryl hydrocarbon receptor induces hepatic steatosis via the upregulation of fatty acid transport. 2010 , 504, 221-7		45
233	Bicyclol protects HepG2 cells against D-galactosamine-induced apoptosis through inducing heat shock protein 27 and mitochondria associated pathway. 2010 , 31, 219-26		14
232	Pathways affected by 3,5-diiodo-L-thyronine in liver of high fat-fed rats: evidence from two-dimensional electrophoresis, blue-native PAGE, and mass spectrometry. 2010 , 6, 2256-71		33
231	Suboptimal maternal nutrition, during early fetal liver development, promotes lipid accumulation in the liver of obese offspring. 2011 , 141, 119-26		45
230	Cytokeratins in hepatitis. 2011 , 412, 2031-6		13
229	Microsomal triglyceride transfer protein and nonalcoholic fatty liver disease. 2011 , 5, 245-51		21
228	<i>Euchresta horsfieldii</i> Benn. activates peroxisome proliferator-activated receptor α and regulates expression of genes involved in fatty acid metabolism in human HepG2 cells. 2011 , 133, 244-7		10

227	One-hour post-load plasma glucose levels are associated with elevated liver enzymes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 713-8	4.5	25
226	Role of Fatty Liver Disease in Childhood Obesity. 2011 , 221-230		
225	meso-Dihydroguaiaretic acid inhibits hepatic lipid accumulation by activating AMP-activated protein kinase in human HepG2 cells. 2011 , 34, 1628-30		6
224	Lipid targets during statin treatment in dyslipidemic patients affected by nonalcoholic fatty liver disease. 2011 , 342, 383-7		15
223	Reduction of liver fructokinase expression and improved hepatic inflammation and metabolism in liquid fructose-fed rats after atorvastatin treatment. 2011 , 251, 32-40		49
222	Association between metabolic abnormalities and HBV related hepatocellular carcinoma in Chinese: a cross-sectional study. 2011 , 10, 49		29
221	High fat diet-induced non alcoholic fatty liver disease in rats is associated with hyperhomocysteinemia caused by down regulation of the transsulphuration pathway. 2011 , 10, 60		58
220	Mulberry extract inhibits oleic acid-induced lipid accumulation via reduction of lipogenesis and promotion of hepatic lipid clearance. 2011 , 91, 2740-8		48
219	Experimental study of non-alcoholic fatty liver disease (NAFLD) on a model of starving chickens: is generalization of steatosis accompanied by fibrosis of the liver tissue?. 2011 , 207, 151-5		13
218	Neonatal exposure to genistein ameliorates high-fat diet-induced non-alcoholic steatohepatitis in rats. 2011 , 106, 105-13		22
217	The prevalence of non-alcoholic fatty liver disease and metabolic syndrome in obese children. 2011 , 24, 907-11		35
216	Resveratrol helps recovery from fatty liver and protects against hepatocellular carcinoma induced by hepatitis B virus X protein in a mouse model. 2012 , 5, 952-62		45
215	Beneficial effects of rosuvastatin on insulin resistance, adiposity, inflammatory markers and non-alcoholic fatty liver disease in mice fed on a high-fat diet. 2012 , 123, 259-70		53
214	Coenzyme Q metabolism is disturbed in high fat diet-induced non-alcoholic fatty liver disease in rats. 2012 , 13, 1644-57		12
213	Etiopathogenesis of nonalcoholic steatohepatitis: role of obesity, insulin resistance and mechanisms of hepatotoxicity. 2012 , 2012, 212865		24
212	Apolipoprotein B secretion is regulated by hepatic triglyceride, and not insulin, in a model of increased hepatic insulin signaling. 2012 , 32, 236-46		32
211	PGC-1 α overexpression results in increased hepatic fatty acid oxidation with reduced triacylglycerol accumulation and secretion. 2012 , 303, G979-92		93
210	Developmental origins of health and disease: experimental and human evidence of fetal programming for metabolic syndrome. 2012 , 26, 405-19		24

209	Involvement of fatty acid metabolism in the hepatotoxicity induced by divalproex sodium. 2012 , 31, 1092-101	9
208	Way back for fructose and liver metabolism: bench side to molecular insights. 2012 , 18, 6552-9	37
207	Endoplasmic Reticulum Stress and the Unfolded Protein Response in Lipid Metabolism and Obesity. 2012 , 231-256	
206	Physiology and Anatomy of the Liver. 2012 , 3-20	5
205	Nonalcoholic fatty liver in children and adolescents: an overview. 2012 , 51, 305-12	33
204	Non-alcoholic fatty liver disease and metabolic syndrome in adolescents: pathogenetic role of genetic background and intrauterine environment. 2012 , 44, 29-40	78
203	Evaluation and treatment of hypertriglyceridemia: an Endocrine Society clinical practice guideline. 2012 , 97, 2969-89	492
202	Lipids: Absorption and Transport. 2012 , 118-131	3
201	Mechanisms of disease progression in NASH: new paradigms. 2012 , 16, 549-65	51
200	The PNPLA3 rs738409 G-allele associates with reduced fasting serum triglyceride and serum cholesterol in Danes with impaired glucose regulation. 2012 , 7, e40376	25
199	Carnosic acid (CA) prevents lipid accumulation in hepatocytes through the EGFR/MAPK pathway. 2012 , 47, 805-13	42
198	Role of oxidative stress in the pathogenesis of nonalcoholic steatohepatitis. 2012 , 52, 59-69	610
197	Redox homeostasis and posttranslational modifications/activity of phosphatase and tensin homolog in hepatocytes from rats with diet-induced hepatosteatosis. 2012 , 23, 169-78	13
196	Dietary d-limonene alleviates insulin resistance and oxidative stress-induced liver injury in high-fat diet and L-NAME-treated rats. 2012 , 51, 57-68	52
195	The effects of chronic AMPK activation on hepatic triglyceride accumulation and glycerol 3-phosphate acyltransferase activity with high fat feeding. 2013 , 5, 29	38
194	Lipid biomarkers and metabolic effects of lycopene from tomato juice on liver of rats with induced hepatic steatosis. 2013 , 24, 1870-81	38
193	Nonalcoholic fatty liver and metabolic syndrome in Italy: results from a multicentric study of the Italian Arteriosclerosis society. 2013 , 50, 241-9	30
192	Circadian rhythms in liver physiology and liver diseases. 2013 , 3, 917-40	30

191	Complexity of microRNA function and the role of isomiRs in lipid homeostasis. 2013 , 54, 1182-91	38
190	Cassia tora (Leguminosae) seed extract alleviates high-fat diet-induced nonalcoholic fatty liver. 2013 , 51, 194-201	15
189	Prebiotic approach alleviates hepatic steatosis: implication of fatty acid oxidative and cholesterol synthesis pathways. 2013 , 57, 347-59	76
188	Licochalcone A regulates hepatic lipid metabolism through activation of AMP-activated protein kinase. 2013 , 86, 208-16	15
187	Prevalence and related factors of non-alcoholic fatty liver disease among the elderly in Taiwan. 2013 , 4, 78-81	8
186	Association of hepatic insulin resistance indexes to nonalcoholic fatty liver disease and related biomarkers. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 1182-7	4-5 19
185	Nonalcoholic fatty liver disease is associated with lower hepatic and erythrocyte ratios of phosphatidylcholine to phosphatidylethanolamine. 2013 , 38, 334-40	75
184	Betulinic acid alleviates non-alcoholic fatty liver by inhibiting SREBP1 activity via the AMPK-mTOR-SREBP signaling pathway. 2013 , 85, 1330-40	95
183	Supplementation of the maternal diet during pregnancy with chocolate and fructose interacts with the high-fat diet of the young to facilitate the onset of metabolic disorders in rat offspring. 2013 , 40, 652-61	10
182	Sasa quelpaertensis and p-coumaric acid attenuate oleic acid-induced lipid accumulation in HepG2 cells. 2013 , 77, 1595-8	28
181	Ginsenoside Rb1 reduces fatty liver by activating AMP-activated protein kinase in obese rats. 2013 , 54, 1430-8	91
180	Coumarin attenuates hepatic steatosis by down-regulating lipogenic gene expression in mice fed a high-fat diet. 2013 , 109, 1590-7	28
179	Levels of serum ceruloplasmin associate with pediatric nonalcoholic fatty liver disease. 2013 , 56, 370-5	28
178	Linking nonalcoholic fatty liver disease to hepatocellular carcinoma: from bedside to bench and back. 2013 , 99, 10-6	8
177	Therapeutic role of ursolic acid on ameliorating hepatic steatosis and improving metabolic disorders in high-fat diet-induced non-alcoholic fatty liver disease rats. 2014 , 9, e86724	81
176	Ursodeoxycholic acid ameliorates fructose-induced metabolic syndrome in rats. 2014 , 9, e106993	37
175	Experimental models of non-alcoholic fatty liver disease in rats. 2014 , 20, 8364-76	116
174	Importance of endocytic pathways in liver function and disease. 2014 , 4, 1403-17	18

173	Combination of vildagliptin and rosiglitazone ameliorates nonalcoholic fatty liver disease in C57BL/6 mice. 2014 , 46, 46-50	5
172	Serum homocysteine levels, oxidative stress and cardiovascular risk in non-alcoholic steatohepatitis. 2014 , 25, 762-7	50
171	Histopathological aspects of liver under variable food restriction: has the intense one-week food restriction a protective effect on non-alcoholic-fatty-liver-disease (NAFLD) development?. 2014 , 210, 855-62	5
170	Immunohistochemical study of the autophagy marker microtubule-associated protein 1 light chain 3 in normal and steatotic human livers. 2014 , 44, 779-87	27
169	Hydrogen sulfide and the liver. 2014 , 41, 62-71	108
168	Effect of methionine-deficient and methionine-supplemented diets on the hepatic one-carbon and lipid metabolism in mice. 2014 , 58, 1502-12	31
167	Interstrain differences in the progression of nonalcoholic steatohepatitis to fibrosis in mice are associated with altered hepatic iron metabolism. 2014 , 25, 1235-42	18
166	Sympathetic nervous system control of triglyceride metabolism: novel concepts derived from recent studies. 2014 , 55, 180-9	69
165	Herbal adaptogens combined with protein fractions from bovine colostrum and hen egg yolk reduce liver TNF- α expression and protein carbonylation in Western diet feeding in rats. 2014 , 11, 19	6
164	De novo lipogenesis in health and disease. 2014 , 63, 895-902	250
163	Treatment options for hypertriglyceridemia: from risk reduction to pancreatitis. 2014 , 28, 423-37	34
162	A theoretical study of lipid accumulation in the liver-implications for nonalcoholic fatty liver disease. 2014 , 1841, 62-9	32
161	Zonation of glucose and fatty acid metabolism in the liver: mechanism and metabolic consequences. 2014 , 96, 121-9	103
160	Thyroid hormone analogues and derivatives: Actions in fatty liver. 2014 , 6, 114-29	33
159	Hematocrit levels and red blood cell indices in patients with nonalcoholic fatty liver disease. 2014 , 26, 363-4	3
158	Therapeutic effects of the dipeptidyl peptidase-IV inhibitor, sitagliptin, on non-alcoholic steatohepatitis in FLS-ob/ob male mice. 2015 , 12, 6895-902	13
157	Liver and oxidative stress. 2015 , 56, 313-323	1
156	Characterization of hepatic fatty acids in mice with reduced liver fat by ultra-short echo time (1)H-MRS at 14.1 T in vivo. 2015 , 28, 1009-20	8

155	The Emerging Role of Disturbed CoQ Metabolism in Nonalcoholic Fatty Liver Disease Development and Progression. 2015 , 7, 9834-46		9
154	Suppressive Role of PPAR β -Regulated Endothelial Nitric Oxide Synthase in Adipocyte Lipolysis. 2015 , 10, e0136597		7
153	The Potential Role of Iron and Copper in Pediatric Obesity and Nonalcoholic Fatty Liver Disease. 2015 , 2015, 287401		23
152	PPAR β s Required for PPAR α Action in Regulation of Body Weight and Hepatic Steatosis in Mice. 2015 , 2015, 927057		38
151	Protective effects of Ginkgo biloba leaf polysaccharide on nonalcoholic fatty liver disease and its mechanisms. 2015 , 80, 573-80		43
150	Brown Alga Ecklonia cava polyphenol extract ameliorates hepatic lipogenesis, oxidative stress, and inflammation by activation of AMPK and SIRT1 in high-fat diet-induced obese mice. 2015 , 63, 349-59		63
149	Potential role of bioactive compounds of Phaseolus vulgaris L. on lipid-lowering mechanisms. 2015 , 76, 92-104		35
148	Long-term supplementation of esculetin ameliorates hepatosteatosis and insulin resistance partly by activating AdipoR2 \rightarrow AMPK pathway in diet-induced obese mice. <i>Journal of Functional Foods</i> , 2015 , 15, 160-171	5.1	21
147	Interaction between metformin and leucine in reducing hyperlipidemia and hepatic lipid accumulation in diet-induced obese mice. 2015 , 64, 1426-34		36
146	Role of FAT/CD36 in fatty acid sensing, energy, and glucose homeostasis regulation in DIO and DR rats. 2015 , 308, R188-98		21
145	Severity of nonalcoholic fatty liver disease and progression to cirrhosis are associated with atherogenic lipoprotein profile. 2015 , 13, 1000-8.e3		116
144	Tomato Juice Consumption Modifies the Urinary Peptide Profile in Sprague-Dawley Rats with Induced Hepatic Steatosis. 2016 , 17,		7
143	Schisandrin B: A Double-Edged Sword in Nonalcoholic Fatty Liver Disease. 2016 , 2016, 6171658		16
142	In Situ Evaluation of Oxidative Stress in Rat Fatty Liver Induced by a Methionine- and Choline-Deficient Diet. 2016 , 2016, 9307064		17
141	Liver Fat Measured by MR Spectroscopy: Estimate of Imprecision and Relationship with Serum Glycerol, Caeruloplasmin and Non-Esterified Fatty Acids. 2016 , 17,		1
140	Molecular Pathogenesis of NASH. 2016 , 17,		100
139	Exendin-4 Inhibits Hepatic Lipogenesis by Increasing β Catenin Signaling. 2016 , 11, e0166913		18
138	Effects of the new thiazolidine derivative LPSF/GQ-02 on hepatic lipid metabolism pathways in non-alcoholic fatty liver disease (NAFLD). 2016 , 788, 306-314		5

137	Normal weight dyslipidemia: Is it all about the liver?. 2016 , 24, 556-67	26
136	Rheum palmatum L. Attenuates High Fat Diet-Induced Hepatosteatosi s by Activating AMP-Activated Protein Kinase. 2016 , 44, 551-64	15
135	Dyslipidemia: Obese or Not Obese-That Is Not the Question. 2016 , 5, 405-412	22
134	Treatment with didemnin B, an elongation factor 1A inhibitor, improves hepatic lipotoxicity in obese mice. 2016 , 4, e12963	8
133	Thymoquinone alleviates nonalcoholic fatty liver disease in rats via suppression of oxidative stress, inflammation, apoptosis. 2016 , 389, 381-91	40
132	Osteocalcin improves nonalcoholic fatty liver disease in mice through activation of Nrf2 and inhibition of JNK. 2016 , 53, 701-9	51
131	Differential Roles of Cell Death-inducing DNA Fragmentation Factor- β -like Effector (CIDE) Proteins in Promoting Lipid Droplet Fusion and Growth in Subpopulations of Hepatocytes. 2016 , 291, 4282-93	53
130	Alcoholic vs non-alcoholic fatty liver in rats: distinct differences in endocytosis and vesicle trafficking despite similar pathology. 2016 , 16, 27	11
129	Adzuki bean ameliorates hepatic lipogenesis and proinflammatory mediator expression in mice fed a high-cholesterol and high-fat diet to induce nonalcoholic fatty liver disease. 2016 , 36, 90-100	30
128	DNA damage response and sphingolipid signaling in liver diseases. 2016 , 46, 995-1005	25
127	Resveratrol ameliorates lipid accumulation in HepG2 cells, associated with down-regulation of lipin1 expression. 2016 , 94, 185-189	18
126	4-O-Sulfation in sea cucumber fucodians contribute to reversing dyslipidaemia caused by HFD. 2017 , 99, 96-104	14
125	Activation of Male Liver Chromatin Accessibility and STAT5-Dependent Gene Transcription by Plasma Growth Hormone Pulses. 2017 , 158, 1386-1405	30
124	Cholesterol lowering by <i>Pediococcus acidilactici</i> LAB4 and <i>Lactobacillus plantarum</i> LAB12 in adult zebrafish is associated with improved memory and involves an interplay between npc1l1 and abca1. 2017 , 8, 2817-2828	8
123	Transcriptomics-driven lipidomics (TDL) identifies the microbiome-regulated targets of ileal lipid metabolism. 2017 , 3, 33	7
122	Trigonelline attenuates hepatic complications and molecular alterations in high-fat high-fructose diet-induced insulin resistance in rats. 2017 , 95, 427-436	12
121	Oxidative Stress as a Critical Factor in Nonalcoholic Fatty Liver Disease Pathogenesis. 2017 , 26, 519-541	213
120	Scutellarin Prevents Nonalcoholic Fatty Liver Disease (NAFLD) and Hyperlipidemia via PI3K/AKT-Dependent Activation of Nuclear Factor (Erythroid-Derived 2)-Like 2 (Nrf2) in Rats. 2017 , 23, 5599-5612	25

119	The Improvement of the Hepatic Histological Findings in a Patient with Non-alcoholic Steatohepatitis with Type 2 Diabetes after the Administration of the Sodium-glucose Cotransporter 2 Inhibitor Ipragliflozin. 2017 , 56, 2739-2744	25
118	Effects of an Enriched Extract of Paeoniflorin, a Monoterpene Glycoside used in Chinese Herbal Medicine, on Cholesterol Metabolism in a Hyperlipidemic Rat Model. 2017 , 23, 3412-3427	10
117	Silybum marianum oil attenuates hepatic steatosis and oxidative stress in high fat diet-fed mice. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 100, 191-197	7.5 24
116	Niga-ichigoside F1 ameliorates high-fat diet-induced hepatic steatosis in male mice by Nrf2 activation. 2018 , 9, 906-916	14
115	Apple peel polyphenols reduce mitochondrial dysfunction in mice with DSS-induced ulcerative colitis. 2018 , 57, 56-66	35
114	Vanillic acid attenuates obesity via activation of the AMPK pathway and thermogenic factors in vivo and in vitro. 2018 , 32, 1388-1402	42
113	Mulberry Fruit Extract Ameliorates Nonalcoholic Fatty Liver Disease (NAFLD) through Inhibition of Mitochondrial Oxidative Stress in Rats. 2018 , 2018, 8165716	13
112	Maternal High-Protein and Low-Protein Diets Perturb Hypothalamus and Liver Transcriptome and Metabolic Homeostasis in Adult Mouse Offspring. 2018 , 9, 642	5
111	Non-HDL-cholesterol to HDL-cholesterol ratio is an independent risk factor for liver function tests abnormalities in geriatric population. 2018 , 17, 296	2
110	Effect of Dachaihu decoction on non-alcoholic fatty liver disease model rats induced by a high-fat high-sugar diet. 2018 , 5, 390-399	1
109	The Chinese medicine Chai Hu Li Zhong Tang protects against non-alcoholic fatty liver disease by activating AMPK. 2018 , 38,	8
108	Effects of Antioxidants in Reducing Accumulation of Fat in Hepatocyte. 2018 , 19,	22
107	Novel therapeutic drug identification and gene correlation for fatty liver disease using high-content screening: Proof of concept. 2018 , 121, 106-117	9
106	Suppresses Oleic Acid-Induced Lipid Accumulation through an Activation of LKB1/AMPK Pathway in HepG2 Cells. 2018 , 2018, 3140267	5
105	Molecular mechanisms of hepatic lipid accumulation in non-alcoholic fatty liver disease. 2018 , 75, 3313-3327	367
104	Glycyrrhizin Alleviates Nonalcoholic Steatohepatitis via Modulating Bile Acids and Meta-Inflammation. 2018 , 46, 1310-1319	37
103	Fucosylated chondroitin sulfate oligosaccharides from <i>Isostichopus badiionotus</i> regulates lipid disorder in C57BL/6 mice fed a high-fat diet. 2018 , 201, 634-642	14
102	miR-203 Inhibits Alcohol-Induced Hepatic Steatosis by Targeting Lipin1. 2018 , 9, 275	11

101	Jaboticaba berry peel intake increases short chain fatty acids production and prevent hepatic steatosis in mice fed high-fat diet. <i>Journal of Functional Foods</i> , 2018 , 48, 266-274	5.1	23
100	Associations between fatty acid oxidation, hepatic mitochondrial function, and plasma acylcarnitine levels in mice. 2018 , 15, 10		36
99	LXR β participates in the mTOR/S6K1/SREBP-1c signaling pathway during sodium palmitate-induced lipogenesis in HepG2 cells. 2018 , 15, 31		13
98	Physiology and Anatomy of the Liver. 2018 , 3-19		1
97	Neonatal intake of oleanolic acid attenuates the subsequent development of high fructose diet-induced non-alcoholic fatty liver disease in rats. 2018 , 9, 500-510		12
96	Potential Therapeutic Application of Estrogen in Gender Disparity of Nonalcoholic Fatty Liver Disease/Nonalcoholic Steatohepatitis. 2019 , 8,		25
95	Angiotensinogen in hepatocytes contributes to Western diet-induced liver steatosis. 2019 , 60, 1983-1995		12
94	The potential of antioxidant-rich Maoberry (<i>Antidesma bunius</i>) extract on fat metabolism in liver tissues of rats fed a high-fat diet. 2019 , 19, 294		8
93	The Positive Effects of Heteropolysaccharide on NAFLD and Regulation of the Gut Microbiota. 2019 , 20,		15
92	Retrospective Evaluation of an Online Diabetes Health Coaching Program: A Pilot Study. 2021 , 15, 466-474		1
91	Long-term bisphenol S exposure induces fat accumulation in liver of adult male zebrafish (<i>Danio rerio</i>) and slows yolk lipid consumption in F1 offspring. 2019 , 221, 500-510		25
90	Untargeted metabolomics reveals intervention effects of chicory polysaccharide in a rat model of non-alcoholic fatty liver disease. 2019 , 128, 363-375		14
89	Curcumin attenuates insulin resistance and hepatic lipid accumulation in a rat model of intra-uterine growth restriction through insulin signalling pathway and sterol regulatory element binding proteins. 2019 , 122, 616-624		13
88	Chronic exposure to tetrabromodiphenyl ether (BDE-47) aggravates hepatic steatosis and liver fibrosis in diet-induced obese mice. 2019 , 378, 120766		15
87	Cherry Anthocyanins Regulate NAFLD by Promoting Autophagy Pathway. 2019 , 2019, 4825949		29
86	Vitamin E in Nonalcoholic Fatty Liver Disease. 2019 , 311-323		
85	Acupuncture on ST36, CV4 and KI1 Suppresses the Progression of Methionine- and Choline-Deficient Diet-Induced Nonalcoholic Fatty Liver Disease in Mice. 2019 , 9,		8
84	Treating hyperuricemia related non-alcoholic fatty liver disease in rats with resveratrol. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 110, 844-849	7.5	18

83 Hedgehog Signaling and Liver Lipid Metabolism. **2019**, 201-212

82 Konjac glucomannans attenuate diet-induced fat accumulation on livers and its regulation pathway. *Journal of Functional Foods*, **2019**, 52, 258-265 5.1 6

81 Antidiabetic effects of different polysaccharide fractions from *Artemisia sphaerocephala* Krasch seeds in db/db mice. **2019**, 91, 1-9 30

80 *Hovenia dulcis* Extract Attenuates High-Fat Diet-Induced Hepatic Lipid Accumulation and Hypertriglyceridemia in C57BL/6 Mice. **2019**, 22, 74-80 1

79 Effects of taurine on growth performance, antioxidant capacity, and lipid metabolism in broiler chickens. **2020**, 99, 5707-5717 12

78 visualization of peroxisomal viscosity in the liver of mice with non-alcoholic fatty liver disease by near-infrared fluorescence and photoacoustic imaging. **2020**, 11, 12149-12156 29

77 *Dendrobium officinale* polysaccharide ameliorates the liver metabolism disorders of type II diabetic rats. **2020**, 164, 1939-1948 23

76 A tRNA-derived fragment (tRF-3001b) aggravates the development of nonalcoholic fatty liver disease by inhibiting autophagy. **2020**, 257, 118125 8

75 Lipids. **2020**, 51-69

74 Metabolic Profiling Reveals Aggravated Non-Alcoholic Steatohepatitis in High-Fat High-Cholesterol Diet-Fed Apolipoprotein E-Deficient Mice Lacking Ron Receptor Signaling. **2020**, 10, 2

73 Shikonin Attenuates Hepatic Steatosis by Enhancing Beta Oxidation and Energy Expenditure via AMPK Activation. **2020**, 12, 14

72 The Impacts of Herbal Medicines and Natural Products on Regulating the Hepatic Lipid Metabolism. **2020**, 11, 351 19

71 Targeting of Secretory Proteins as a Therapeutic Strategy for Treatment of Nonalcoholic Steatohepatitis (NASH). **2020**, 21, 5

70 High-fat but not normal-fat intake of extra virgin olive oil modulates the liver proteome of mice. **2021**, 60, 1375-1388 0

69 Optimization of Porphyran Extraction from by Response Surface Methodology and Its Lipid-Lowering Effects. **2021**, 19, 1

68 Sub-chronic toxicity of ethanol leaf extract of on the biochemical parameters and histopathology of liver and kidney in the rats. **2021**, 8, 822-828 3

67 Cordycepin attenuates high-fat diet-induced non-alcoholic fatty liver disease via down-regulation of lipid metabolism and inflammatory responses. **2021**, 91, 107173 7

66 Multiphoton Microscopy and Mass Spectrometry for Revealing Metabolic Heterogeneity of Hepatocytes. **2021**, 13, 18-29 1

65	Liver injury after small bowel resection is prevented in obesity-resistant 129S1/SvImJ mice. 2021 , 320, G907-G918	1
64	Exploring the Changes of Peroxisomal Polarity in the Liver of Mice with Nonalcoholic Fatty Liver Disease. 2021 , 93, 9609-9620	8
63	A novel, multitargeted endogenous metabolic modulator composition impacts metabolism, inflammation, and fibrosis in nonalcoholic steatohepatitis-relevant primary human cell models. 2021 , 11, 11861	0
62	polysaccharide attenuates high-sugar-induced lipid accumulation in HepG2 cells and larvae. 2021 , 9, 5590-5599	0
61	Multifactorial Basis and Therapeutic Strategies in Metabolism-Related Diseases. 2021 , 13,	5
60	Dapagliflozin attenuates steatosis in livers of high-fat diet-induced mice and oleic acid-treated L02 cells via regulating AMPK/mTOR pathway. 2021 , 907, 174304	2
59	Dietary berberine can ameliorate glucose metabolism disorder of <i>Megalobrama amblycephala</i> exposed to a high-carbohydrate diet. 2021 , 47, 499-513	4
58	Fatty Liver Disease. 2010 , 201-222	1
57	Altered microRNA-9 Expression Level is Directly Correlated with Pathogenesis of Nonalcoholic Fatty Liver Disease by Targeting Onecut2 and SIRT1. 2016 , 22, 3804-3819	20
56	Diagnosing fatty liver disease: a comparative evaluation of metabolic markers, phenotypes, genotypes and established biomarkers. 2013 , 8, e76813	8
55	Associations between longer habitual day napping and non-alcoholic fatty liver disease in an elderly Chinese population. 2014 , 9, e105583	15
54	<i>Aronia melanocarpa</i> Extract Ameliorates Hepatic Lipid Metabolism through PPAR α Downregulation. 2017 , 12, e0169685	21
53	Genetic factors contributing to extensive variability of sex-specific hepatic gene expression in Diversity Outbred mice. 2020 , 15, e0242665	7
52	Non-alcoholic Fatty Liver Disease in Lean Subjects: Characteristics and Implications. 2017 , 5, 216-223	59
51	Sodium alginate prevents progression of non-alcoholic steatohepatitis and liver carcinogenesis in obese and diabetic mice. 2016 , 7, 10448-58	18
50	Resveratrol Attenuates High-Fat Diet Induced Hepatic Lipid Homeostasis Disorder and Decreases mA RNA Methylation. 2020 , 11, 568006	8
49	Remodeling Lipids in the Transition from Chronic Liver Disease to Hepatocellular Carcinoma. 2020 , 13,	10
48	Preventive Effect of Fermented Chestnut Inner Shell Extract on Obesity-Induced Hepatic Steatosis. 2020 , 25, 32-40	4

47	Osthol attenuates hepatic steatosis via decreased triglyceride synthesis not by insulin resistance. 2014 , 20, 11753-61		11
46	Effect of aerobic exercise training on non-alcoholic fatty liver disease induced by a high fat diet in C57BL/6 mice. 2014 , 18, 339-46		46
45	Effects of Yogurt Containing Fermented Pepper Juice on the Body Fat and Cholesterol Level in High Fat and High Cholesterol Diet Fed Rat. 2015 , 35, 479-85		9
44	Effects of voluntary exercise training on liver fat accumulation - Measurement of over time CT imaging -. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2017 , 66, 283-291	0.1	1
43	Hepatocyte cultures: From collagen gel sandwiches to microfluidic devices with integrated biosensors. <i>APL Bioengineering</i> , 2021 , 5, 041504	6.6	2
42	Yo Jyo Hen Shi Ko (YHK) Modulates the Expression of Proteins Involved in de novo Lipogenesis and Lipid Exportation in Experimental Nonalcoholic Steatohepatitis (NASH). <i>Journal of Pharmacy and Nutrition Sciences (discontinued)</i> ,	0.3	
41	Oxidative Stress in Alcoholic and Nonalcoholic Liver Disease. 2014 , 260-281		
40	Gangjihwan Improves Nonalcoholic Fatty Liver Disease in High Fat Diet-Fed C57BL/6N Mice. <i>The Korea Journal of Herbology</i> , 2014 , 29, 47-54		7
39	Tomato Juice. <i>Nutraceutical Science and Technology</i> , 2016 , 593-608		
38	The lipid content in organs and tissues of fish found in lake contaminated by mining wastes. <i>Proceedings of the Zoological Institute of the Russian Academy of Sciences</i> , 2016 , 320, 280-293	0.4	
37	Ulcerative colitis and lymphoproliferative. <i>Gastroenterology & Hepatology (Bartlesville, Okla)</i> , 2019 , 10, 132-136	0.2	
36	Genetic factors contributing to extensive variability of sex-specific hepatic gene expression in Diversity Outbred mice.		
35	Saroglitazar and Hepano treatment offers protection against high fat high fructose diet induced obesity, insulin resistance and steatosis by modulating various class of hepatic and circulating lipids. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 144, 112357	7.5	2
34	What we have learnt about PIKE from the knockout mice. <i>International Journal of Biochemistry and Molecular Biology</i> , 2011 , 2, 228-39	0.4	
33	Leucine-nicotinic acid synergy stimulates AMPK/Sirt1 signaling and regulates lipid metabolism and lifespan in <i>Caenorhabditis elegans</i> , and hyperlipidemia and atherosclerosis in mice. <i>American Journal of Cardiovascular Disease</i> , 2017 , 7, 33-47	0.9	8
32	Polyphenols-rich extracts from walnut green husk prevent non-alcoholic fatty liver disease, vascular endothelial dysfunction and colon tissue damage in rats induced by high-fat diet. <i>Journal of Functional Foods</i> , 2021 , 87, 104853	5.1	0
31	Seed oil of <i>Rosa roxburghii</i> Tratt against non-alcoholic fatty liver disease in vivo and in vitro through PPAR α /PGC-1 β -mediated mitochondrial oxidative metabolism.. <i>Phytotherapy Research</i> , 2022 , 98, 153919	6.5	1
30	Banana green peels extract protects against nonalcoholic fatty liver disease in high-fat-fed mice through modulation of lipid metabolism and inflammation.. <i>Phytotherapy Research</i> , 2022 ,	6.7	0

29	The as a Probiotic: Focusing on Liver Diseases.. <i>Microorganisms</i> , 2022 , 10,	4.9	1
28	The Role of Liver Zonation in Physiology, Regeneration, and Disease.. <i>Seminars in Liver Disease</i> , 2022 , 42,	7.3	1
27	Nonalcoholic Fatty Liver Disease. 2022 , 443-450		
26	Lingonberry Improves Hepatic Lipid Metabolism by Targeting Notch1 Signaling.. <i>Antioxidants</i> , 2022 , 11,	7.1	2
25	Garcinia Biflavonoid 1 Improves Lipid Metabolism in HepG2 Cells via Regulating PPAR α Molecules, 2022 , 27,	4.8	
24	Effect of Jiangan-Jiangzhi Pill on Gut Microbiota and Chronic Inflammatory Response in Rats with Non-alcoholic Fatty Liver.. <i>Chemistry and Biodiversity</i> , 2022 ,	2.5	0
23	Table_1.XLSX. 2018 ,		
22	Table_2.XLSX. 2018 ,		
21	Table_3.XLSX. 2018 ,		
20	Table_4.XLSX. 2018 ,		
19	Table_5.XLSX. 2018 ,		
18	Table_6.XLSX. 2018 ,		
17	Table_7.XLSX. 2018 ,		
16	Table_8.XLSX. 2018 ,		
15	The role of purslane in modulating diverse effects of high fat diet on biochemical, histological, and molecular parameters of rats liver. <i>Brazilian Journal of Biology</i> , 2021 , 83, e248755	1.5	
14	Evaluated Glomerular Filtration Rate Is Associated With Non-alcoholic Fatty Liver Disease: A 5-Year Longitudinal Cohort Study in Chinese Non-obese People. <i>Frontiers in Nutrition</i> , 9,	6.2	0
13	Impact of NAFLD and its pharmacotherapy on lipid profile and CVD. <i>Atherosclerosis</i> , 2022 ,	3.1	0
12	Glycerol monolaurate and triglycerol monolaurate alleviated high-fat diet induced lipid accumulation and damage of liver in zebrafish (<i>Danio rerio</i>). <i>Aquaculture</i> , 2022 , 561, 738616	4.4	1

- 11 Antioxidant effects of Se-glutathione peroxidase in alcoholic liver disease. **2022**, 74, 127048
- 10 Hederagenin Exerts Potential Antilipemic Effect via p38MAPK Pathway in Oleic Acid-induced HepG2 cells and in Hyperlipidemic Rats. **2022**, 94,
- 9 Effects of maternal cigarette smoke exposure on the progression of nonalcoholic steatohepatitis in offspring mice.
- 8 Effects of dietary berberine on growth performance, lipid metabolism, antioxidant capacity and lipometabolism-related genes expression of AMPK signaling pathway in juvenile black carp (*Mylopharyngodon piceus*) fed high-fat diets.
- 7 Elongation of Very Long Chain Fatty Acids Like- 3 (Elovl3) is activated by ZHX2 and is a regulator of cell cycle progression.
- 6 Sodium-glucose Cotransporter 2 Inhibitors and Nonalcoholic Fatty Liver Disease. **2022**, 18, 625-634
- 5 Effect of a hexacyclic triterpenic acid from *Euscaphis japonica* on the oleic acid induced HepG2 cellular model of non-alcoholic fatty liver disease. **2022**, 31, 2209-2219
- 4 Effects of dietary berberine on growth performance, lipid metabolism, antioxidant capacity and lipometabolism-related genes expression of AMPK signaling pathway in juvenile black carp (*Mylopharyngodon piceus*) fed high-fat diets.
- 3 Physiological Role of Liver and Interpreting Liver Function Tests. **2023**, 15-30
- 2 Research progress on the therapeutic effects of polysaccharides on non-alcoholic fatty liver diseases. 10,
- 1 Efficacy and Safety of Pentoxifylline on Patients with Non-Alcoholic Steatohepatitis; Randomized Controlled Trial.