

Bile Acids and Metabolic Regulation

Diabetes Care

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Citation Report

#	ARTICLE	IF	CITATIONS
1	How to modulate FXR activity to treat the Metabolic Syndrome. <i>Drug Discovery Today Disease Mechanisms</i> , 2009, 6, e55-e64.	0.8	9
2	Colesevelam: an improved bile acid sequestrant for treating hypercholesterolemia and improving diabetes. <i>Expert Review of Endocrinology and Metabolism</i> , 2010, 5, 825-834.	1.2	2
3	Initial Combination Therapy with Metformin and Colesevelam for Achievement of Glycemic and Lipid Goals Min Early Type 2 Diabetes. <i>Endocrine Practice</i> , 2010, 16, 629-640.	1.1	31
4	Development and Validation of a High-Throughput Screening Assay for Human Long-Chain Fatty Acid Transport Proteins 4 and 5. <i>Journal of Biomolecular Screening</i> , 2010, 15, 488-497.	2.6	17
5	Bile Acid Sequestrants: Glucose-Lowering Mechanisms. <i>Metabolic Syndrome and Related Disorders</i> , 2010, 8, S-3-S-8.	0.5	23
6	TGR5 : un nouveau r�cepteur aux acides biliaires aux propri�t�s m�taboliques. <i>Medecine Des Maladies Metaboliques</i> , 2011, 5, 37.	0.1	1
7	Type 2 diabetes mellitusâ€™ current therapies and the emergence of surgical options. <i>Nature Reviews Endocrinology</i> , 2011, 7, 408-419.	4.3	61
9	Tratamiento de la hipercolesterolemia y prevenci�n de las enfermedades cardiovasculares mediante la inhibici�n de la reabsorci�n de �cidos biliares con resincolestiramina. <i>Cl�nica E Investigaci�n En Arteriosclerosis</i> , 2011, 23, 9-16.	0.4	2
11	Pitavastatin Increases ABCA1 Expression by Dual Mechanisms: SREBP2-Driven Transcriptional Activation and PPAR�-Dependent Protein Stabilization but Without Activating LXR in Rat Hepatoma McARH7777 Cells. <i>Journal of Pharmacological Sciences</i> , 2011, 116, 107-115.	1.1	28
12	Bile Acids Regulate Cardiovascular Function. <i>Clinical and Translational Science</i> , 2011, 4, 210-218.	1.5	117
13	Plasma metabolomic profile in nonalcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 404-413.	1.5	433
14	Delineation of biochemical, molecular, and physiological changes accompanying bile acid pool size restoration in Cyp7a1 ^{�/�} mice fed low levels of cholic acid. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G263-G274.	1.6	17
15	Soy Germ Protein With or Without-Zn Improve Plasma Lipid Profile in Metabolic Syndrome Women. <i>HAYATI Journal of Biosciences</i> , 2012, 19, 25-30.	0.1	2
16	Review article: the emerging interplay among the gastrointestinal tract, bile acids and incretins in the pathogenesis of diabetes and non�alcoholic fatty liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2012, 36, 909-921.	1.9	91
17	Colesevelam for type 2 diabetes mellitus. <i>The Cochrane Library</i> , 2012, 12, CD009361.	1.5	23
18	Colesevelam hydrochloride: evidence for its use in the treatment of hypercholesterolemia and type 2 diabetes mellitus with insights into mechanism of action. <i>Core Evidence</i> , 2012, 7, 61.	4.7	19
19	The Effect of a Bile Acid Sequestrant on Glucose Metabolism in Subjects With Type 2 Diabetes. <i>Diabetes</i> , 2013, 62, 1094-1101.	0.3	78
20	The Role of Bariatric Surgery in the Treatment of Type 2 Diabetes: Current Evidence and Clinical Guidelines. <i>Current Atherosclerosis Reports</i> , 2013, 15, 366.	2.0	9

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21	Plasma and urine metabolic fingerprinting of type 1 diabetic children. <i>Electrophoresis</i> , 2013, 34, 2882-2890.	1.3	52
22	Managing Cardiovascular Risk in Overweight Children and Adolescents. <i>Paediatric Drugs</i> , 2013, 15, 181-190.	1.3	23
23	Platycodin D attenuates bile duct ligation-induced hepatic injury and fibrosis in mice. <i>Food and Chemical Toxicology</i> , 2013, 51, 364-369.	1.8	22
24	The alpha-glucosidase inhibitor miglitol affects bile acid metabolism and ameliorates obesity and insulin resistance in diabetic mice. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 734-742.	1.5	26
25	Polymeric bile acid sequestrantsâ€™ Synthesis using conventional methods and new approaches based on â€œcontrolledâ€™/living radical polymerization. <i>Progress in Polymer Science</i> , 2013, 38, 445-461.	11.8	33
26	Use and indications of cholestyramine and bile acid sequestrants. <i>Internal and Emergency Medicine</i> , 2013, 8, 205-210.	1.0	75
27	Higher circulating bile acid concentrations in obese patients with type 2 diabetes. <i>Annals of Clinical Biochemistry</i> , 2013, 50, 360-364.	0.8	68
28	Diurnal Glucose Profiles Using Continuous Glucose Monitoring to Identify the Glucose-Lowering Characteristics of Colesevelam HCL (WELCHOL). <i>Endocrine Practice</i> , 2013, 19, 275-283.	1.1	5
29	MECHANISMS IN ENDOCRINOLOGY: Bile acid sequestrants in type 2 diabetes: potential effects on GLP1 secretion. <i>European Journal of Endocrinology</i> , 2014, 171, R47-R65.	1.9	62
30	Are add-on agents to statin therapy necessary in hypercholesterolemia?. <i>Clinical Lipidology</i> , 2014, 9, 695-707.	0.4	0
31	MPINet: Metabolite Pathway Identification via Coupling of Global Metabolite Network Structure and Metabolomic Profile. <i>BioMed Research International</i> , 2014, 2014, 1-14.	0.9	12
32	Phase IV Prospective Clinical Study to Evaluate the Effect of Taurine on Liver Function in Postsurgical Adult Patients Requiring Parenteral Nutrition. <i>Nutrition in Clinical Practice</i> , 2014, 29, 672-680.	1.1	6
33	Expanded Colesevelam Administration Options With Oral Suspension Formulation for Patients With Diabetes and Hypercholesterolemia. <i>Postgraduate Medicine</i> , 2014, 126, 126-134.	0.9	8
34	Pulsatile exposure to simulated reflux leads to changes in gene expression in a 3<scp>D</scp> model of oesophageal mucosa. <i>International Journal of Experimental Pathology</i> , 2014, 95, 216-228.	0.6	11
35	Celastrol suppresses obesity process via increasing antioxidant capacity and improving lipid metabolism. <i>European Journal of Pharmacology</i> , 2014, 744, 52-58.	1.7	80
36	Statin intolerance: diagnosis, treatment and alternative therapies. <i>Clinical Lipidology</i> , 2014, 9, 355-367.	0.4	3
37	Structural elucidation of the hormonal inhibition mechanism of the bile acid cholate on human carbonic anhydrase II. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 1758-1763.	2.5	19
38	Colesevelam for Type 2 diabetes mellitus: an abridged Cochrane review*. <i>Diabetic Medicine</i> , 2014, 31, 2-14.	1.2	36

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39	Bile Metabolism and Lithogenesis. <i>Surgical Clinics of North America</i> , 2014, 94, 361-375.	0.5	31
40	Diabetic dyslipidemia. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1469-1479.	1.5	344
41	Bile acid-controlled transgene expression in mammalian cells and mice. <i>Metabolic Engineering</i> , 2014, 21, 81-90.	3.6	21
42	Targeting fatty acid metabolism to improve glucose metabolism. <i>Obesity Reviews</i> , 2015, 16, 715-757.	3.1	113
43	In Vitro and in Vivo Evaluation of Novel Cross-Linked Saccharide Based Polymers as Bile Acid Sequestrants. <i>Molecules</i> , 2015, 20, 3716-3729.	1.7	12
44	Treatment of Nonalcoholic Steatohepatitis in Adults: Present and Future. <i>Gastroenterology Research and Practice</i> , 2015, 2015, 1-14.	0.7	25
45	Current Recommendations for Surgical Treatment of Diabetes. , 2015, , .		0
46	Bile acid binding resin improves hepatic insulin sensitivity by reducing cholesterol but not triglyceride levels in the liver. <i>Diabetes Research and Clinical Practice</i> , 2015, 109, 85-94.	1.1	20
47	Loss of <i>Cyp8b1</i> Improves Glucose Homeostasis by Increasing GLP-1. <i>Diabetes</i> , 2015, 64, 1168-1179.	0.3	89
48	Differential antioxidative and hypocholesterolemic responses to two fish protein hydrolysates (<i>Sardina pilchardus</i> and <i>Boops boops</i>) in cholesterol-fed rats. <i>Nutrition and Food Science</i> , 2015, 45, 448-466.	0.4	5
49	The amelioration of metabolic disorders in early stage diabetic rats by resveratrol is associated with mTORC1 regulation. <i>Journal of Functional Foods</i> , 2015, 18, 737-745.	1.6	2
50	Fatty acid-binding protein 5 regulates diet-induced obesity via GIP secretion from enteroendocrine K cells in response to fat ingestion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 308, E583-E591.	1.8	42
51	Zonation of hepatic fatty acid metabolism – The diversity of its regulation and the benefit of modeling. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 641-656.	1.2	55
52	Chenodeoxycholic acid, an endogenous FXR ligand alters adipokines and reverses insulin resistance. <i>Molecular and Cellular Endocrinology</i> , 2015, 414, 19-28.	1.6	48
53	Effect of Bile Acid Sequestrants on the Risk of Cardiovascular Events. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 618-627.	5.1	61
54	SLC transporters as therapeutic targets: emerging opportunities. <i>Nature Reviews Drug Discovery</i> , 2015, 14, 543-560.	21.5	584
55	Metabolomics – the complementary field in systems biology: a review on obesity and type 2 diabetes. <i>Molecular BioSystems</i> , 2015, 11, 1742-1774.	2.9	103
56	Serum bile acids concentration in captive American flamingos (<i>Phoenicopterus ruber</i>). <i>Comparative Clinical Pathology</i> , 2015, 24, 1343-1346.	0.3	1

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57	Chenodeoxycholic Acid as a Potential Prognostic Marker for Roux-en-Y Gastric Bypass in Chinese Obese Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4222-4230.	1.8	40
58	The Influence of Bariatric Surgery on Serum Bile Acids in Humans and Potential Metabolic and Hormonal Implications: a Systematic Review. <i>Current Obesity Reports</i> , 2015, 4, 441-450.	3.5	28
59	Impact of physiological levels of chenodeoxycholic acid supplementation on intestinal and hepatic bile acid and cholesterol metabolism in Cyp7a1-deficient mice. <i>Steroids</i> , 2015, 93, 87-95.	0.8	19
60	Plasma Metabolomic Profiles of Breast Cancer Patients after Short-term Limonene Intervention. <i>Cancer Prevention Research</i> , 2015, 8, 86-93.	0.7	34
61	Metabolism of bile acids in the post-prandial state. <i>Essays in Biochemistry</i> , 2016, 60, 409-418.	2.1	9
62	Unusual Steroid Constituents from the Tropical Starfish <i>Leiaster</i> sp. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.2	1
63	Metabolomics-guided insights on bariatric surgery versus behavioral interventions for weight loss. <i>Obesity</i> , 2016, 24, 2451-2466.	1.5	45
64	Elevated First-Trimester Total Bile Acid is Associated with the Risk of Subsequent Gestational Diabetes. <i>Scientific Reports</i> , 2016, 6, 34070.	1.6	16
65	Metabolic responses, performance, and reticuloruminal pH of early-lactating cows fed concentrates treated with lactic acid, with or without inorganic phosphorus supplementation. <i>Journal of Dairy Science</i> , 2016, 99, 6237-6250.	1.4	6
66	Serum bile acids concentration in captive black-tailed prairie dogs (<i>Cynomys ludovicianus</i>). <i>Comparative Clinical Pathology</i> , 2016, 25, 47-51.	0.3	4
67	Bile acid-lowering properties of <i>Lactobacillus plantarum</i> Sanriku-3 isolated from Japanese surfperch fish. <i>Food Bioscience</i> , 2016, 14, 41-46.	2.0	19
68	Association between Circulating Vitamin D Metabolites and Fecal Bile Acid Concentrations. <i>Cancer Prevention Research</i> , 2016, 9, 589-597.	0.7	9
69	Treatment with a human recombinant monoclonal IgG antibody against oxidized LDL in atherosclerosis-prone pigs reduces cathepsin S in coronary lesions. <i>International Journal of Cardiology</i> , 2016, 215, 506-515.	0.8	20
70	Association Between Lowering LDL-C and Cardiovascular Risk Reduction Among Different Therapeutic Interventions. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 1289.	3.8	974
71	Common medications used by patients with type 2 diabetes mellitus: what are their effects on the lipid profile?. <i>Cardiovascular Diabetology</i> , 2016, 15, 95.	2.7	52
72	Identification of the anti-oxidant components in a two-step solvent extract of bovine bile lipid: Application of reverse phase HPLC, mass spectrometry and fluorimetric assays. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1019, 83-94.	1.2	6
73	The Effect of Sustained Inflammation on Hepatic Mevalonate Pathway Results in Hyperglycemia. <i>Cell</i> , 2016, 165, 343-356.	13.5	92
74	Multiplatform metabolomic fingerprinting as a tool for understanding hypercholesterolemia in Wistar rats. <i>European Journal of Nutrition</i> , 2016, 55, 997-1010.	1.8	14

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76	Bile acids and bariatric surgery. <i>Molecular Aspects of Medicine</i> , 2017, 56, 75-89.	2.7	99
77	Circulating bile acids predict outcome in critically ill patients. <i>Annals of Intensive Care</i> , 2017, 7, 48.	2.2	49
78	Regulation of Energy Homeostasis After Gastric Bypass Surgery. <i>Annual Review of Biomedical Engineering</i> , 2017, 19, 459-484.	5.7	9
79	Lithocholic Acid Hydroxyamide Destabilizes Cyclin D1 and Induces G 0 /G 1 Arrest by Inhibiting Deubiquitinase USP2a. <i>Cell Chemical Biology</i> , 2017, 24, 458-470.e18.	2.5	41
80	Self-Assembly of a Bile Acid Dimer in Aqueous Solutions: From Nanofibers to Nematic Hydrogels. <i>Langmuir</i> , 2017, 33, 1084-1089.	1.6	23
81	Bile acid profiles in neonatal intrahepatic cholestasis caused by citrin deficiency. <i>Clinica Chimica Acta</i> , 2017, 475, 28-35.	0.5	12
82	The Gastrointestinal Tract as an Integrator of Mechanical and Hormonal Response to Nutrient Ingestion. <i>Diabetes</i> , 2017, 66, 2729-2737.	0.3	30
83	The microbiotaâ€“gutâ€“brain axis in obesity. <i>The Lancet Gastroenterology and Hepatology</i> , 2017, 2, 747-756.	3.7	408
84	Discriminant biomarkers of acute respiratory distress syndrome associated to H1N1 influenza identified by metabolomics HPLCâ€“QTOFâ€“MS/MS platform. <i>Electrophoresis</i> , 2017, 38, 2341-2348.	1.3	12
85	Increased Secondary/Primary Bile Acid Ratio in Chronic Heart Failure. <i>Journal of Cardiac Failure</i> , 2017, 23, 666-671.	0.7	98
86	Liver morphometrics and metabolic blood profile across divergent phenotypes for feed efficiency in the bovine. <i>Acta Veterinaria Scandinavica</i> , 2017, 59, 24.	0.5	20
87	Bile acid signaling and bariatric surgery. <i>Liver Research</i> , 2017, 1, 208-213.	0.5	14
88	Steroid-photosensitizer conjugates: Syntheses and applications. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 701-730.	0.4	7
89	Regulation of Ca ²⁺ -Sensitive K ⁺ Channels by Cholesterol and Bile Acids via Distinct Channel Subunits and Sites. <i>Current Topics in Membranes</i> , 2017, 80, 53-93.	0.5	10
90	Influence of Bile Salts as Excipients in Ranitidine, Aminophylline and Phenobarbital Tablets on Dissolution Rate. <i>Clinical Pharmacology & Biopharmaceutics</i> , 2017, 06, .	0.2	2
91	Deoxycholyglycine, a conjugated secondary bile acid, reduces vascular tone by attenuating Ca ²⁺ sensitivity via rho kinase pathway. <i>Toxicology and Applied Pharmacology</i> , 2018, 348, 14-21.	1.3	5
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93	Bile Acids Increase Doxorubicin Sensitivity in ABCC1-expressing Tumour Cells. <i>Scientific Reports</i> , 2018, 8, 5413.	1.6	11
94	Secondary bile acids inhibit <i>Candida albicans</i> growth and morphogenesis. <i>Pathogens and Disease</i> , 2018, 76, .	0.8	31
95	Interaction of genotype and diet on small intestine microbiota of Japanese quail fed a cholesterol enriched diet. <i>Scientific Reports</i> , 2018, 8, 2381.	1.6	14
96	Development of Multimarker Diagnostic Models from Metabolomics Analysis for Gestational Diabetes Mellitus (GDM). <i>Molecular and Cellular Proteomics</i> , 2018, 17, 431-441.	2.5	43
97	Potential Applications of Gliclazide in Treating Type 1 Diabetes Mellitus: Formulation with Bile Acids and Probiotics. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2018, 43, 269-280.	0.6	23
98	A metabolome-wide characterization of the diabetic phenotype in ZDF rats and its reversal by pioglitazone. <i>PLoS ONE</i> , 2018, 13, e0207210.	1.1	8
99	Overview of Bile Acids Signaling and Perspective on the Signal of Ursodeoxycholic Acid, the Most Hydrophilic Bile Acid, in the Heart. <i>Biomolecules</i> , 2018, 8, 159.	1.8	72
100	Bile acids down-regulate the expression of Augmenter of Liver Regeneration (ALR) via SHP/HNF4 β ±1 and independent of Egr-1. <i>Experimental and Molecular Pathology</i> , 2018, 105, 236-242.	0.9	9
101	Fecal Hyodeoxycholic Acid Is Correlated With Tylosin-Induced Microbiome Changes in Growing Pigs. <i>Frontiers in Veterinary Science</i> , 2018, 5, 196.	0.9	7
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103	Tailoring acyclovir prodrugs with enhanced antiviral activity: rational design, synthesis, human plasma stability and in vitro evaluation. <i>Amino Acids</i> , 2018, 50, 1131-1143.	1.2	4
104	Chemical Digestion, Absorption, and Transport. , 2018, , 871-972.		0
105	Therapeutic modulation of the bile acid pool by <i>Cyp8b1</i> knockdown protects against nonalcoholic fatty liver disease in mice. <i>FASEB Journal</i> , 2018, 32, 3792-3802.	0.2	37
106	18 β -Glycyrrhetic acid protects against alpha-naphthylisothiocyanate-induced cholestasis through activation of the Sirt1/FXR signaling pathway. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 1865-1873.	2.8	48
107	In Silico Analysis Identifies Intestinal Transit as a Key Determinant of Systemic Bile Acid Metabolism. <i>Frontiers in Physiology</i> , 2018, 9, 631.	1.3	18
108	The Human Gut Microbiome – A Potential Controller of Wellness and Disease. <i>Frontiers in Microbiology</i> , 2018, 9, 1835.	1.5	681
109	What Has Bariatric Surgery Taught Us About the Role of the Upper Gastrointestinal Tract in the Regulation of Postprandial Glucose Metabolism?. <i>Frontiers in Endocrinology</i> , 2018, 9, 324.	1.5	10
110	Polycyclic aromatic hydrocarbon exposure impairs pre-migratory fuelling in captive-dosed Sanderling (<i>Calidris alba</i>). <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 383-391.	2.9	18

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111	Gut Microbiota and Risk of Persistent Nonalcoholic Fatty Liver Diseases. <i>Journal of Clinical Medicine</i> , 2019, 8, 1089.	1.0	48
112	Acute Changes of Bile Acids and FGF19 After Sleeve Gastrectomy and Roux-en-Y Gastric Bypass. <i>Obesity Surgery</i> , 2019, 29, 3605-3621.	1.1	24
113	Drug Discovery and Repurposing Inhibits a Major Gut Pathogen-Derived Oncogenic Toxin. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 364.	1.8	10
114	Utilizing Untargeted Ion Mobility-Mass Spectrometry To Profile Changes in the Gut Metabolome Following Biliary Diversion Surgery. <i>Analytical Chemistry</i> , 2019, 91, 14417-14423.	3.2	9
115	Impact of different hypercaloric diets on obesity features in rats: a metagenomics and metabolomics integrative approach. <i>Journal of Nutritional Biochemistry</i> , 2019, 71, 122-131.	1.9	26
116	Apical sodium-dependent bile acid transporter inhibition with volixibat improves metabolic aspects and components of non-alcoholic steatohepatitis in <i>Ldlr</i> ^{-/-} Leiden mice. <i>PLoS ONE</i> , 2019, 14, e0218459.	1.1	30
117	Targeting Bile Acid-Activated Receptors in Bariatric Surgery. <i>Handbook of Experimental Pharmacology</i> , 2019, 256, 359-378.	0.9	4
118	Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. <i>Nutrients</i> , 2019, 11, 1032.	1.7	16
119	And threeâ€™s a party: lysosomes, lipid droplets, and the ER in lipid trafficking and cell homeostasis. <i>Current Opinion in Cell Biology</i> , 2019, 59, 40-49.	2.6	28
120	TGR5 activation ameliorates hyperglycemia-induced cardiac hypertrophy in H9c2 cells. <i>Scientific Reports</i> , 2019, 9, 3633.	1.6	35
121	A potential role for the gut microbiome in substance use disorders. <i>Psychopharmacology</i> , 2019, 236, 1513-1530.	1.5	110
122	The Cross Talk Between Bile Acids and Intestinal Microbiota. , 2019, , 139-145.		0
123	The Microbiome and Metabolome in Metabolic Syndrome. , 2019, , 215-225.		0
124	nâ€³ Fatty Acids Abrogate Dyslipidemiaâ€œInduced Changes in Bile Acid Uptake, Synthesis, and Transport in Young and Aged Dyslipidemic Rats. <i>Lipids</i> , 2019, 54, 39-51.	0.7	4
125	RNA-Seq of Liver From Pigs Divergent in Feed Efficiency Highlights Shifts in Macronutrient Metabolism, Hepatic Growth and Immune Response. <i>Frontiers in Genetics</i> , 2019, 10, 117.	1.1	43
126	Systemic bile acids induce insulin resistance in a TGR5-independent manner. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E782-E793.	1.8	8
127	Metabolomic analyses reveal lipid abnormalities and hepatic dysfunction in non-human primate model for <i>Yersinia pestis</i> . <i>Metabolomics</i> , 2019, 15, 2.	1.4	7
128	Bile acid metabolism is altered in those with insulin resistance after gestational diabetes mellitus. <i>Clinical Biochemistry</i> , 2019, 64, 12-17.	0.8	13

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129	Bile acid-induced apoptosis and bile acid synthesis are reduced by over-expression of Augmenter of Liver Regeneration (ALR) in a STAT3-dependent mechanism. <i>Experimental Cell Research</i> , 2019, 374, 189-197.	1.2	21
130	Influence of the Gut Microbiome, Diet, and Environment on Risk of Colorectal Cancer. <i>Gastroenterology</i> , 2020, 158, 322-340.	0.6	408
131	Metabolomic profile overlap in prototypical autoimmune humoral disease: a comparison of myasthenia gravis and rheumatoid arthritis. <i>Metabolomics</i> , 2020, 16, 10.	1.4	25
132	GPCR targets in type 2 diabetes. , 2020, , 367-391.		2
133	Cholestasis: The Close Relationship between Bile Acids and Coenzyme Q10. , 2020, , .		0
134	Bile acid kinetic modeling in end-stage liver support patients. <i>Biocybernetics and Biomedical Engineering</i> , 2020, 40, 764-773.	3.3	2
135	Platycodin D enhances LDLR expression and LDL uptake via down-regulation of IDOL mRNA in hepatic cells. <i>Scientific Reports</i> , 2020, 10, 19834.	1.6	14
136	<i>Endocrine Pathophysiology</i> . , 2020, , .		1
137	Endocannabinoid Receptor-1 and Sympathetic Nervous System Mediate the Beneficial Metabolic Effects of Gastric Bypass. <i>Cell Reports</i> , 2020, 33, 108270.	2.9	31
138	Druggable Lipid GPCRs: Past, Present, and Prospects. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1274, 223-258.	0.8	19
139	β -Glucan Metabolic and Immunomodulatory Properties and Potential for Clinical Application. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 356.	1.5	87
140	Application of Metabolomics in Diagnosis and Treatment of Chronic Liver Diseases. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 906-916.	1.8	6
141	Gypenosides regulate farnesoid X receptor-mediated bile acid and lipid metabolism in a mouse model of non-alcoholic steatohepatitis. <i>Nutrition and Metabolism</i> , 2020, 17, 34.	1.3	26
142	Probiotic Modulation of Lipid Metabolism Disorders Caused by Perfluorobutanesulfonate Pollution in Zebrafish. <i>Environmental Science & Technology</i> , 2020, 54, 7494-7503.	4.6	64
143	Tissue engineering of the biliary tract and modelling of cholestatic disorders. <i>Journal of Hepatology</i> , 2020, 73, 918-932.	1.8	14
144	Betaine alleviated hepatic and renal injury in diabetic pregnant rats: biochemical and histopathological evidences. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 859-867.	0.8	1
145	Amino-functionalized cellulose: a novel and high-efficiency scavenger for sodium cholate sorption. <i>Cellulose</i> , 2020, 27, 4019-4028.	2.4	8
146	Transcriptome analysis indicates a broad range of toxic effects of Deepwater Horizon oil on Seaside Sparrows. <i>Science of the Total Environment</i> , 2020, 720, 137583.	3.9	13

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147	Gut microbiome of a porcine model of metabolic syndrome and HF-pEF. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H590-H603.	1.5	16
148	The gut microbiome in coronary artery disease and heart failure: Current knowledge and future directions. <i>EBioMedicine</i> , 2020, 52, 102649.	2.7	209
149	A higher level of total bile acid in early mid-pregnancy is associated with an increased risk of gestational diabetes mellitus: a prospective cohort study in Wuhan, China. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 1097-1103.	1.8	10
150	The Periodontal Microenvironment: a Potential Reservoir for Intestinal Pathobionts in Crohn's Disease. <i>Current Oral Health Reports</i> , 2020, 7, 37-44.	0.5	4
151	Role of n-3 Fatty Acids on Bile Acid Metabolism and Transport in Dyslipidemia: A Review. <i>Lipids</i> , 2021, 56, 125-139.	0.7	2
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