

Bile acids: regulation of synthesis

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Citation Report

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Administration of Ampicillin Elevates Hepatic Primary Bile Acid Synthesis through Suppression of Ileal Fibroblast Growth Factor 15 Expression. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 331, 1079-1085. | 1.3 | 60 |
| 2 | Review article: nuclear receptors and liver disease – current understanding and new therapeutic implications. <i>Alimentary Pharmacology and Therapeutics</i> , 2009, 30, 816-825. | 1.9 | 15 |
| 3 | Bile acid transporters. <i>Journal of Lipid Research</i> , 2009, 50, 2340-2357. | 2.0 | 550 |
| 4 | Bile-acid-activated receptors: targeting TGR5 and farnesoid-X-receptor in lipid and glucose disorders. <i>Trends in Pharmacological Sciences</i> , 2009, 30, 570-580. | 4.0 | 295 |
| 5 | NMR Studies Reveal the Role of Biomembranes in Modulating Ligand Binding and Release by Intracellular Bile Acid Binding Proteins. <i>Journal of Molecular Biology</i> , 2009, 394, 852-863. | 2.0 | 21 |
| 6 | Chronic Diarrhea Due to Excessive Bile Acid Synthesis and Not Defective Ileal Transport: A New Syndrome of Defective Fibroblast Growth Factor 19 Release. <i>Clinical Gastroenterology and Hepatology</i> , 2009, 7, 1151-1154. | 2.4 | 56 |
| 7 | Nuclear receptors as drug targets in cholestasis and drug-induced hepatotoxicity. , 2010, 126, 228-243. | | 79 |
| 8 | FXR an emerging therapeutic target for the treatment of atherosclerosis. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 79-92. | 1.6 | 66 |
| 9 | Mechanisms for increased expression of cholesterol 7 α -hydroxylase (Cyp7a1) in lactating rats. <i>Hepatology</i> , 2010, 51, 277-285. | 3.6 | 15 |
| 10 | Bile salt sequestration induces hepatic <i>de novo</i> lipogenesis through farnesoid X receptor- and liver X receptor-controlled metabolic pathways in mice. <i>Hepatology</i> , 2010, 51, 806-816. | 3.6 | 84 |
| 11 | Transgenic expression of cholesterol 7 α -hydroxylase in the liver prevents high-fat diet-induced obesity and insulin resistance in mice. <i>Hepatology</i> , 2010, 52, 678-690. | 3.6 | 193 |
| 12 | APOBEC1-mediated RNA editing. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2010, 2, 594-602. | 6.6 | 100 |
| 13 | Bile acid retention and activation of endogenous hepatic farnesoid-X-receptor in the pathogenesis of fatty liver disease in ob/ob-mice. <i>Biological Chemistry</i> , 2010, 391, 1441-9. | 1.2 | 22 |
| 14 | A putative role of micro RNA in regulation of cholesterol 7 α -hydroxylase expression in human hepatocytes. <i>Journal of Lipid Research</i> , 2010, 51, 2223-2233. | 2.0 | 69 |
| 15 | Retinoic acid represses CYP7A1 expression in human hepatocytes and HepG2 cells by FXR/RXR-dependent and independent mechanisms. <i>Journal of Lipid Research</i> , 2010, 51, 2265-2274. | 2.0 | 73 |
| 16 | Sodium taurocholate inhibits intestinal adenoma formation in APCMin/+ mice, potentially through activation of the farnesoid X receptor. <i>Carcinogenesis</i> , 2010, 31, 1100-1109. | 1.3 | 26 |
| 17 | Interference with Bile Salt Export Pump Function Is a Susceptibility Factor for Human Liver Injury in Drug Development. <i>Toxicological Sciences</i> , 2010, 118, 485-500. | 1.4 | 302 |
| 18 | FXR activation reverses insulin resistance and lipid abnormalities and protects against liver steatosis in Zucker (fa/fa) obese rats. <i>Journal of Lipid Research</i> , 2010, 51, 771-784. | 2.0 | 363 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Hypocholesterolemic Effects of Hydroxypropyl Methylcellulose Are Mediated by Altered Gene Expression in Hepatic Bile and Cholesterol Pathways of Male Hamsters. <i>Journal of Nutrition</i> , 2010, 140, 1255-1260. | 1.3 | 56 |
| 20 | Modulation of Retinoic Acid Receptor-related Orphan Receptor $\hat{1}\pm$ and $\hat{1}^3$ Activity by 7-Oxygenated Sterol Ligands. <i>Journal of Biological Chemistry</i> , 2010, 285, 5013-5025. | 1.6 | 180 |
| 21 | Regulation of Bile Acid Synthesis by Fat-soluble Vitamins A and D. <i>Journal of Biological Chemistry</i> , 2010, 285, 14486-14494. | 1.6 | 180 |
| 22 | The hepatic response to FGF19 is impaired in patients with nonalcoholic fatty liver disease and insulin resistance. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, G440-G445. | 1.6 | 132 |
| 23 | ABCG5/ABCG8-independent biliary cholesterol excretion in lactating rats. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G228-G235. | 1.6 | 9 |
| 24 | A Novel Bile Acid-Activated Vitamin D Receptor Signaling in Human Hepatocytes. <i>Molecular Endocrinology</i> , 2010, 24, 1151-1164. | 3.7 | 111 |
| 25 | M2046 Bile Acids Cause Relaxation of Lower Esophageal Sphincter Through G Protein-Coupled Bile Acid Receptors. <i>Gastroenterology</i> , 2010, 138, S-466. | 0.6 | 0 |
| 26 | Unexpected effects of fasting on murine lipid homeostasis â€“ Transcriptomic and lipid profiling. <i>Journal of Hepatology</i> , 2010, 52, 737-744. | 1.8 | 33 |
| 27 | Getting the mOST from OST: Role of organic solute transporter, OST $\hat{1}\pm$ -OST $\hat{1}^2$, in bile acid and steroid metabolism. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 994-1004. | 1.2 | 68 |
| 28 | Analytical strategies for characterization of bile acid and oxysterol metabolomes. <i>Biochemical and Biophysical Research Communications</i> , 2010, 396, 80-84. | 1.0 | 29 |
| 29 | Triglycerides and gallstone formation. <i>Clinica Chimica Acta</i> , 2010, 411, 1625-1631. | 0.5 | 79 |
| 30 | Bile acid-activated receptors in the treatment of dyslipidemia and related disorders. <i>Progress in Lipid Research</i> , 2010, 49, 171-185. | 5.3 | 121 |
| 31 | Thyroid hormone crosstalk with nuclear receptor signaling in metabolic regulation. <i>Trends in Endocrinology and Metabolism</i> , 2010, 21, 166-173. | 3.1 | 173 |
| 32 | The potential influence of genetic variants in genes along bile acid and bile metabolic pathway on blood cholesterol levels in the population. <i>Atherosclerosis</i> , 2010, 210, 14-27. | 0.4 | 41 |
| 33 | A microfluidic approach for in vitro assessment of interorgan interactions in drug metabolism using intestinal and liver slices. <i>Lab on A Chip</i> , 2010, 10, 2778. | 3.1 | 184 |
| 34 | Mechanisms underlying the cholesterol-lowering properties of soluble dietary fibre polysaccharides. <i>Food and Function</i> , 2010, 1, 149. | 2.1 | 388 |
| 35 | A Klotho $\hat{1}^2$ Variant Mediates Protein Stability and Associates With Colon Transit in Irritable Bowel Syndrome With Diarrhea. <i>Gastroenterology</i> , 2011, 140, 1934-1942. | 0.6 | 81 |
| 36 | Microfluidic devices for in vitro studies on liver drug metabolism and toxicity. <i>Integrative Biology (United Kingdom)</i> , 2011, 3, 509. | 0.6 | 104 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Bile acids and colon cancer: Solving the puzzle with nuclear receptors. Trends in Molecular Medicine, 2011, 17, 564-572. | 3.5 | 175 |
| 38 | Interleukin enhancer-binding factor 3 functions as a liver receptor homologue-1 co-activator in synergy with the nuclear receptor co-activators PRMT1 and PGC-1 β . Biochemical Journal, 2011, 437, 531-540. | 1.7 | 9 |
| 39 | Interleukin-1 Controls the Constitutive Expression of the Cyp7a1 Gene by Regulating the Expression of Cyp7a1 Transcriptional Regulators in the Mouse Liver. Biological and Pharmaceutical Bulletin, 2011, 34, 1644-1647. | 0.6 | 3 |
| 40 | Review article: colorectal neoplasia in patients with primary sclerosing cholangitis and inflammatory bowel disease. Alimentary Pharmacology and Therapeutics, 2011, 34, 497-508. | 1.9 | 98 |
| 41 | Pronounced variation in bile acid synthesis in humans is related to gender, hypertriglyceridaemia and circulating levels of fibroblast growth factor 19. Journal of Internal Medicine, 2011, 270, 580-588. | 2.7 | 92 |
| 42 | Colonization-Induced Host-Gut Microbial Metabolic Interaction. MBio, 2011, 2, e00271-10. | 1.8 | 342 |
| 43 | Organic anion-transporting polypeptide 1b2 (Oatp1b2) is important for the hepatic uptake of unconjugated bile acids: Studies in Oatp1b2-null mice. Hepatology, 2011, 53, 272-281. | 3.6 | 98 |
| 44 | Combination of retinoic acid and ursodeoxycholic acid attenuates liver injury in bile duct-ligated rats and human hepatic cells. Hepatology, 2011, 53, 548-557. | 3.6 | 90 |
| 45 | Overexpression of cholesterol 7 α -hydroxylase promotes hepatic bile acid synthesis and secretion and maintains cholesterol homeostasis. Hepatology, 2011, 53, 996-1006. | 3.6 | 194 |
| 46 | Critical illness evokes elevated circulating bile acids related to altered hepatic transporter and nuclear receptor expression. Hepatology, 2011, 54, 1741-1752. | 3.6 | 86 |
| 47 | Mechanisms and genetic determinants regulating sterol absorption, circulating LDL levels, and sterol elimination: implications for classification and disease risk. Journal of Lipid Research, 2011, 52, 1885-1926. | 2.0 | 76 |
| 48 | Enhanced In Vitro Refolding of Fibroblast Growth Factor 15 with the Assistance of SUMO Fusion Partner. PLoS ONE, 2011, 6, e20307. | 1.1 | 20 |
| 49 | Microfluidics Enables Small-Scale Tissue-Based Drug Metabolism Studies with Scarce Human Tissue. Journal of the Association for Laboratory Automation, 2011, 16, 468-476. | 2.8 | 27 |
| 50 | Tumor suppressor p53 regulates bile acid homeostasis via small heterodimer partner. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12266-12270. | 3.3 | 20 |
| 51 | A chronic high-cholesterol diet paradoxically suppresses hepatic CYP7A1 expression in FVB/NJ mice. Journal of Lipid Research, 2011, 52, 289-298. | 2.0 | 57 |
| 52 | The Role of the Vitamin D Receptor in Bile Acid Homeostasis. , 2011, , 763-767. | | 0 |
| 53 | The Bile Acid Derivatives Lithocholic Acid Acetate and Lithocholic Acid Propionate are Functionally Selective Vitamin D Receptor Ligands. , 2011, , 1509-1524. | | 4 |
| 54 | Nuclear factor-E2-related factor 2 is a major determinant of bile acid homeostasis in the liver and intestine. American Journal of Physiology - Renal Physiology, 2012, 302, G925-G936. | 1.6 | 48 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Lipid-Regulating Effect of Traditional Chinese Medicine: Mechanisms of Actions. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-10. | 0.5 | 22 |
| 56 | Enteral bile acid treatment improves parenteral nutrition-related liver disease and intestinal mucosal atrophy in neonatal pigs. American Journal of Physiology - Renal Physiology, 2012, 302, G218-G224. | 1.6 | 103 |
| 57 | Mitochondrial Oxidative Stress Alters a Pathway in Caenorhabditis elegans Strongly Resembling That of Bile Acid Biosynthesis and Secretion in Vertebrates. PLoS Genetics, 2012, 8, e1002553. | 1.5 | 13 |
| 58 | Targeted profiling of circulating and hepatic bile acids in human, mouse, and rat using a UPLC-MRM-MS-validated method. Journal of Lipid Research, 2012, 53, 2231-2241. | 2.0 | 220 |
| 59 | Limited Effects of Bile Acids and Small Heterodimer Partner on Hepatitis B Virus Biosynthesis <i>In Vivo</i> . Journal of Virology, 2012, 86, 2760-2768. | 1.5 | 21 |
| 60 | The Biliary System. Colloquium Series on Integrated Systems Physiology From Molecule To Function, 2012, 4, 1-148. | 0.3 | 8 |
| 61 | Bile Formation and the Enterohepatic Circulation. , 2012, , 1461-1484. | | 14 |
| 62 | Cholesterol lowering and inhibition of sterol absorption by Lactobacillus reuteri NCIMB 30242: a randomized controlled trial. European Journal of Clinical Nutrition, 2012, 66, 1234-1241. | 1.3 | 212 |
| 63 | Nuclear Receptor Control of Enterohepatic Circulation. , 2012, 2, 2811-2828. | | 71 |
| 64 | Delineation of biochemical, molecular, and physiological changes accompanying bile acid pool size restoration in Cyp7a1 ^{−/−} mice fed low levels of cholic acid. American Journal of Physiology - Renal Physiology, 2012, 303, G263-G274. | 1.6 | 17 |
| 65 | Cholesterol-lowering Action of BNA-based Antisense Oligonucleotides Targeting PCSK9 in Atherogenic Diet-induced Hypercholesterolemic Mice. Molecular Therapy - Nucleic Acids, 2012, 1, e22. | 2.3 | 55 |
| 66 | Nuclear Receptors HNF4 α and LRH-1 Cooperate in Regulating Cyp7a1 <i>In Vivo</i> . Journal of Biological Chemistry, 2012, 287, 41334-41341. | 1.6 | 112 |
| 67 | Glucose and Insulin Induction of Bile Acid Synthesis. Journal of Biological Chemistry, 2012, 287, 1861-1873. | 1.6 | 171 |
| 68 | Abcb11 Deficiency Induces Cholestasis Coupled to Impaired β -Fatty Acid Oxidation in Mice. Journal of Biological Chemistry, 2012, 287, 24784-24794. | 1.6 | 63 |
| 69 | Bile Acid Signaling in Liver Metabolism and Diseases. Journal of Lipids, 2012, 2012, 1-9. | 1.9 | 112 |
| 70 | Hypolipidemic agent Z-guggulsterone: metabolism interplays with induction of carboxylesterase and bile salt export pump. Journal of Lipid Research, 2012, 53, 529-539. | 2.0 | 18 |
| 71 | Intestinal synthesis and secretion of bile salts as an adaptation to developmental biliary atresia in the sea lamprey. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11419-11424. | 3.3 | 31 |
| 72 | Involvement of Interleukin-1 in Lead Nitrate-Induced Hypercholesterolemia in Mice. Biological and Pharmaceutical Bulletin, 2012, 35, 246-250. | 0.6 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Marine sponge steroids as nuclear receptor ligands. <i>Trends in Pharmacological Sciences</i> , 2012, 33, 591-601. | 4.0 | 47 |
| 74 | Antibody-Mediated Inhibition of Fibroblast Growth Factor 19 Results in Increased Bile Acids Synthesis and Ileal Malabsorption of Bile Acids in Cynomolgus Monkeys. <i>Toxicological Sciences</i> , 2012, 126, 446-456. | 1.4 | 70 |
| 75 | Increased Bile Acid Biosynthesis Is Associated With Irritable Bowel Syndrome With Diarrhea. <i>Clinical Gastroenterology and Hepatology</i> , 2012, 10, 1009-1015.e3. | 2.4 | 178 |
| 76 | Metabolic consequences of mitochondrial coenzyme A deficiency in patients with PANK2 mutations. <i>Molecular Genetics and Metabolism</i> , 2012, 105, 463-471. | 0.5 | 106 |
| 77 | Dual-color bioluminescent assay using infected HepG2 cells sheds new light on <i>Chlamydia pneumoniae</i> and human cytomegalovirus effects on human cholesterol 7 α -hydroxylase (CYP7A1) transcription. <i>Analytical Biochemistry</i> , 2012, 430, 92-96. | 1.1 | 7 |
| 78 | Mouse organic solute transporter alpha deficiency alters FGF15 expression and bile acid metabolism. <i>Journal of Hepatology</i> , 2012, 57, 359-365. | 1.8 | 38 |
| 79 | Impaired Generation of 12-Hydroxylated Bile Acids Links Hepatic Insulin Signaling with Dyslipidemia. <i>Cell Metabolism</i> , 2012, 15, 65-74. | 7.2 | 103 |
| 80 | Increased appearance rate of 27-hydroxycholesterol in vivo in hypercholesterolemia: A possible compensatory mechanism. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 823-830. | 1.1 | 16 |
| 81 | Farnesoid X receptor: from medicinal chemistry to clinical applications. <i>Future Medicinal Chemistry</i> , 2012, 4, 877-891. | 1.1 | 42 |
| 82 | Regulation of antimicrobial peptide gene expression by nutrients and by-products of microbial metabolism. <i>European Journal of Nutrition</i> , 2012, 51, 899-907. | 1.8 | 51 |
| 83 | Inhibition of Intestinal Bile Acid Transporter Slc10a2 Improves Triglyceride Metabolism and Normalizes Elevated Plasma Glucose Levels in Mice. <i>PLoS ONE</i> , 2012, 7, e37787. | 1.1 | 32 |
| 84 | Impairment of Bilirubin Clearance and Intestinal Interleukin-6 Expression in Bile Duct-Ligated Vitamin D Receptor Null Mice. <i>PLoS ONE</i> , 2012, 7, e51664. | 1.1 | 11 |
| 85 | The Impact of Farnesoid X Receptor Activation on Intestinal Permeability in Inflammatory Bowel Disease. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2012, 26, 631-637. | 1.8 | 56 |
| 86 | The Use of Stable and Radioactive Sterol Tracers as a Tool to Investigate Cholesterol Degradation to Bile Acids in Humans in Vivo. <i>Molecules</i> , 2012, 17, 1939-1968. | 1.7 | 7 |
| 87 | Mechanisms of Action of Herbal Cholagogues. , 2012, 01, . | | 1 |
| 88 | The effect of taurine on cholesterol metabolism. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 681-690. | 1.5 | 80 |
| 89 | Genomic analysis of hepatic farnesoid X receptor binding sites reveals altered binding in obesity and direct gene repression by farnesoid X receptor in mice. <i>Hepatology</i> , 2012, 56, 108-117. | 3.6 | 60 |
| 90 | Chitosan oligosaccharides promote reverse cholesterol transport and expression of scavenger receptor BI and CYP7A1 in mice. <i>Experimental Biology and Medicine</i> , 2012, 237, 194-200. | 1.1 | 31 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Design and Characterization of a Novel Fluorinated Magnetic Resonance Imaging Agent for Functional Analysis of Bile Acid Transporter Activity. <i>Pharmaceutical Research</i> , 2013, 30, 1240-1251. | 1.7 | 9 |
| 92 | Regulation of bile acid metabolism: New insights from inside. <i>Hepatology</i> , 2013, 58, 1850-1853. | 3.6 | 2 |
| 93 | Omega-3 Fatty Acids, Hepatic Lipid Metabolism, and Nonalcoholic Fatty Liver Disease. <i>Annual Review of Nutrition</i> , 2013, 33, 231-248. | 4.3 | 242 |
| 94 | Nutritional lipidomics: Molecular metabolism, analytics, and diagnostics. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1319-1335. | 1.5 | 49 |
| 95 | Metabolic adaptation allows Amacr-deficient mice to remain symptom-free despite low levels of mature bile acids. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 1335-1343. | 1.2 | 11 |
| 96 | Association of genes involved in bile acid synthesis with the progression of primary biliary cirrhosis in Japanese patients. <i>Journal of Gastroenterology</i> , 2013, 48, 1160-1170. | 2.3 | 26 |
| 97 | Lipoprotein and Lipid Metabolism. , 2013, , 1-33. | | 4 |
| 98 | Variant of the <i>Thermomyces lanuginosus</i> lipase with improved kinetic stability: A candidate for enzyme replacement therapy. <i>Biophysical Chemistry</i> , 2013, 172, 43-52. | 1.5 | 8 |
| 99 | An updated review on drug-induced cholestasis: Mechanisms and investigation of physicochemical properties and pharmacokinetic parameters. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 3037-3057. | 1.6 | 95 |
| 100 | Sex Differences in the Circadian Variation of Cytochrome P450 Genes and Corresponding Nuclear Receptors in Mouse Liver. <i>Chronobiology International</i> , 2013, 30, 1135-1143. | 0.9 | 76 |
| 101 | Lipidomic analysis of the liver identifies changes of major and minor lipid species in adiponectin deficient mice. <i>Experimental and Molecular Pathology</i> , 2013, 94, 412-417. | 0.9 | 5 |
| 102 | Cyclosporine A treated in vitro models induce cholestasis response through comparison of phenotype-directed gene expression analysis of in vivo Cyclosporine A-induced cholestasis. <i>Toxicology Letters</i> , 2013, 221, 225-236. | 0.4 | 19 |
| 103 | An integrated plasma and urinary metabonomic study using UHPLC-MS: Intervention effects of <i>Epimedium koreanum</i> on "Kidney-Yang Deficiency syndrome" rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 76, 200-206. | 1.4 | 52 |
| 104 | Bile acids cause relaxation of the lower esophageal sphincter through G-protein-coupled bile acid receptors. <i>Tzu Chi Medical Journal</i> , 2013, 25, 90-93. | 0.4 | 2 |
| 105 | Role of Bile Acids in Liver Injury and Regeneration following Acetaminophen Overdose. <i>American Journal of Pathology</i> , 2013, 183, 1518-1526. | 1.9 | 64 |
| 106 | Oleanolic acid alters bile acid metabolism and produces cholestatic liver injury in mice. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 816-824. | 1.3 | 40 |
| 107 | Epigenomic regulation of bile acid metabolism: Emerging role of transcriptional cofactors. <i>Molecular and Cellular Endocrinology</i> , 2013, 368, 59-70. | 1.6 | 24 |
| 108 | Epigenetic regulation of oxysterol formation. <i>Biochimie</i> , 2013, 95, 531-537. | 1.3 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Repeated Oral Administration of Oleanolic Acid Produces Cholestatic Liver Injury in Mice. <i>Molecules</i> , 2013, 18, 3060-3071. | 1.7 | 52 |
| 110 | Coffee polyphenols exert hypocholesterolemic effects in zebrafish fed a high-cholesterol diet. <i>Nutrition and Metabolism</i> , 2013, 10, 61. | 1.3 | 17 |
| 111 | Enterohepatic bacterial infections dysregulate the FGF15-FGFR4 endocrine axis. <i>BMC Microbiology</i> , 2013, 13, 238. | 1.3 | 8 |
| 112 | Human Insulin Resistance Is Associated With Increased Plasma Levels of 12 β -Hydroxylated Bile Acids. <i>Diabetes</i> , 2013, 62, 4184-4191. | 0.3 | 337 |
| 113 | Hepatic Basolateral Efflux Contributes Significantly to Rosuvastatin Disposition II: Characterization of Hepatic Elimination by Basolateral, Biliary, and Metabolic Clearance Pathways in Rat Isolated Perfused Liver. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 347, 737-745. | 1.3 | 31 |
| 114 | Human cytochromes P450 in health and disease. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120431. | 1.8 | 381 |
| 115 | Nuclear receptor atlas of female mouse liver parenchymal, endothelial, and Kupffer cells. <i>Physiological Genomics</i> , 2013, 45, 268-275. | 1.0 | 25 |
| 116 | Nuclear receptors in bile acid metabolism. <i>Drug Metabolism Reviews</i> , 2013, 45, 145-155. | 1.5 | 140 |
| 117 | Hepatic overexpression of <i>Abcb11</i> in mice promotes the conservation of bile acids within the enterohepatic circulation. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G221-G226. | 1.6 | 14 |
| 118 | The expanding universe of bile acid physiology: Delving into the mysteries of dark (green) matter. <i>Journal of Surgical Research</i> , 2013, 182, 207-209. | 0.8 | 3 |
| 119 | Postprandial response and tissue distribution of the bile acid synthesis-related genes, <i>cyp7a1</i> , <i>cyp8b1</i> and <i>shp</i> , in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013, 166, 361-369. | 0.8 | 17 |
| 120 | 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 |
| 121 | FXR signaling in the enterohepatic system. <i>Molecular and Cellular Endocrinology</i> , 2013, 368, 17-29. | 1.6 | 285 |
| 122 | Identification of fibroblast growth factor 15 as a novel mediator of liver regeneration and its application in the prevention of post-resection liver failure in mice. <i>Gut</i> , 2013, 62, 899-910. | 6.1 | 163 |
| 124 | Oxysterol generation and liver X receptor-dependent reverse cholesterol transport: Not all roads lead to Rome. <i>Molecular and Cellular Endocrinology</i> , 2013, 368, 99-107. | 1.6 | 33 |
| 125 | Nuclear receptors, bile acids and cholesterol homeostasis series " Bile acids and pregnancy. <i>Molecular and Cellular Endocrinology</i> , 2013, 368, 120-128. | 1.6 | 20 |
| 126 | Genetically obese mice do not show increased gut permeability or faecal bile acid hydrophobicity. <i>British Journal of Nutrition</i> , 2013, 110, 1157-1164. | 1.2 | 26 |
| 127 | Pleiotropic Roles of Bile Acids in Metabolism. <i>Cell Metabolism</i> , 2013, 17, 657-669. | 7.2 | 889 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 128 | Gut Microbiota Regulates Bile Acid Metabolism by Reducing the Levels of Tauro-beta-muricholic Acid, a Naturally Occurring FXR Antagonist. <i>Cell Metabolism</i> , 2013, 17, 225-235. | 7.2 | 1,671 |
| 129 | Hypocholesterolemic effect of daily fisetin supplementation in high fat fed Sprague-Dawley rats. <i>Food and Chemical Toxicology</i> , 2013, 57, 84-90. | 1.8 | 11 |
| 130 | Diverse effects of oats on cholesterol metabolism in C57BL/6 mice correlate with expression of hepatic bile acid-producing enzymes. <i>European Journal of Nutrition</i> , 2013, 52, 1755-1769. | 1.8 | 36 |
| 131 | Metabolomics approaches for characterizing metabolic interactions between host and its commensal microbes. <i>Electrophoresis</i> , 2013, 34, 2787-2798. | 1.3 | 53 |
| 132 | Simultaneous and rapid analysis of bile acids including conjugates by supercritical fluid chromatography coupled to tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1299, 103-109. | 1.8 | 56 |
| 133 | Regulation of cholesterol and bile acid homeostasis by the cholesterol 7 α -hydroxylase/steroid response element-binding protein 2/microRNA-33a axis in mice. <i>Hepatology</i> , 2013, 58, 1111-1121. | 3.6 | 129 |
| 134 | Nonalcoholic Fatty Liver Disease and Reduced Serum Vitamin D ₃ Levels. <i>Metabolic Syndrome and Related Disorders</i> , 2013, 11, 217-228. | 0.5 | 29 |
| 135 | Bile Acid Metabolism and Signaling. , 2013, 3, 1191-1212. | | 994 |
| 136 | QSSPN: dynamic simulation of molecular interaction networks describing gene regulation, signalling and whole-cell metabolism in human cells. <i>Bioinformatics</i> , 2013, 29, 3181-3190. | 1.8 | 34 |
| 137 | Insights into Lipidomic Perturbations in Zebrafish Tissues upon Exposure to Microcystin-LR and Microcystin-RR. <i>Environmental Science & Technology</i> , 2013, 47, 14376-14384. | 4.6 | 29 |
| 138 | Cholestatic effect of epigallocatechin gallate in rats is mediated via decreased expression of Mrp2. <i>Toxicology</i> , 2013, 303, 9-15. | 2.0 | 27 |
| 139 | Hepatic-specific lipin-1 deficiency exacerbates experimental alcohol-induced steatohepatitis in mice. <i>Hepatology</i> , 2013, 58, 1953-1963. | 3.6 | 60 |
| 140 | High-throughput bioanalysis of bile acids and their conjugates using UHPLC coupled to HRMS. <i>Bioanalysis</i> , 2013, 5, 2481-2494. | 0.6 | 12 |
| 141 | A Role for Fibroblast Growth Factor 19 and Bile Acids in Diabetes Remission After Roux-en-Y Gastric Bypass. <i>Diabetes Care</i> , 2013, 36, 1859-1864. | 4.3 | 197 |
| 142 | Sirtuin 1 Deacetylase. <i>Vitamins and Hormones</i> , 2013, 91, 385-404. | 0.7 | 45 |
| 143 | FGF15/19 protein levels in the portal blood do not reflect changes in the ileal FGF15/19 or hepatic CYP7A1 mRNA levels. <i>Journal of Lipid Research</i> , 2013, 54, 2606-2614. | 2.0 | 12 |
| 144 | Genes and functional GI disorders: from casual to causal relationship. <i>Neurogastroenterology and Motility</i> , 2013, 25, 638-649. | 1.6 | 27 |
| 145 | Retinoic Acid-related Orphan Receptor β Regulates Diurnal Rhythm and Fasting Induction of Sterol 12 α -Hydroxylase in Bile Acid Synthesis. <i>Journal of Biological Chemistry</i> , 2013, 288, 37154-37165. | 1.6 | 56 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 146 | The impact of mitochondrial oxidative stress on bile acid-like molecules in <i>C. elegans</i> provides a new perspective on human metabolic diseases. <i>Worm</i> , 2013, 2, e21457. | 1.0 | 3 |
| 147 | Medium-Chain Fatty Acids Enhanced the Excretion of Fecal Cholesterol and Cholic Acid in C57BL/6J Mice Fed a Cholesterol-Rich Diet. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 1390-1396. | 0.6 | 19 |
| 148 | Cirrhosis, bile acids and gut microbiota. <i>Gut Microbes</i> , 2013, 4, 382-387. | 4.3 | 276 |
| 149 | Nomilin as an Anti-Obesity and Anti-Hyperglycemic Agent. <i>Vitamins and Hormones</i> , 2013, 91, 425-439. | 0.7 | 22 |
| 150 | Bile Acid Signal-induced Phosphorylation of Small Heterodimer Partner by Protein Kinase C α Is Critical for Epigenomic Regulation of Liver Metabolic Genes. <i>Journal of Biological Chemistry</i> , 2013, 288, 23252-23263. | 1.6 | 35 |
| 151 | Gene expression analysis of the liver and skeletal muscle of psyllium-treated mice. <i>British Journal of Nutrition</i> , 2013, 109, 383-393. | 1.2 | 10 |
| 152 | Physiological and molecular biochemical mechanisms of bile formation. <i>World Journal of Gastroenterology</i> , 2013, 19, 7341. | 1.4 | 94 |
| 153 | Analysis of the metabolic properties of maintenance hemodialysis patients with glucose-added dialysis based on high performance liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Therapeutics and Clinical Risk Management</i> , 2013, 9, 417. | 0.9 | 4 |
| 154 | Prox1 Directly Interacts with LSD1 and Recruits the LSD1/NuRD Complex to Epigenetically Co-Repress CYP7A1 Transcription. <i>PLoS ONE</i> , 2013, 8, e62192. | 1.1 | 31 |
| 155 | Influence of a Short-Term Iron-Deficient Diet on Hepatic Gene Expression Profiles in Rats. <i>PLoS ONE</i> , 2013, 8, e65732. | 1.1 | 14 |
| 156 | Diets Containing Sea Cucumber (<i>Isostichopus badionotus</i>) Meals Are Hypocholesterolemic in Young Rats. <i>PLoS ONE</i> , 2013, 8, e79446. | 1.1 | 28 |
| 157 | Bile Acid Malabsorption in Chronic Diarrhea: Pathophysiology and Treatment. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2013, 27, 653-659. | 1.8 | 73 |
| 158 | Polydextrose in Lipid Metabolism. , 2013, , . | | 2 |
| 159 | Modulation of Fibroblast Growth Factor 19 Expression by Bile Acids, Meal Replacement and Energy Drinks, Milk, and Coffee. <i>PLoS ONE</i> , 2014, 9, e85558. | 1.1 | 6 |
| 160 | The Anti-Hypercholesterolemic Effect of Low p53 Expression Protects Vascular Endothelial Function in Mice. <i>PLoS ONE</i> , 2014, 9, e92394. | 1.1 | 3 |
| 161 | Disorders of bile acid synthesis and metabolism. , 2014, , 567-586. | | 4 |
| 162 | Liver Physiology: Metabolism and Detoxification. , 2014, , 1770-1782. | | 35 |
| 163 | Mechanisms Underlying the Anti-Aging and Anti-Tumor Effects of Lithocholic Bile Acid. <i>International Journal of Molecular Sciences</i> , 2014, 15, 16522-16543. | 1.8 | 32 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 164 | The Effects of Diet and the Microbiome on Reproduction and Longevity: A Comparative Review Across 5 Continents. <i>Journal of Nutrition & Food Sciences</i> , 2014, 05, . | 1.0 | 19 |
| 165 | Short-term dietary phosphate restriction up-regulates ileal fibroblast growth factor 15 gene expression in mice. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2014, 54, 102-108. | 0.6 | 14 |
| 166 | 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 |
| 167 | The Immunomodulatory Role of Bile Acids. <i>International Archives of Allergy and Immunology</i> , 2014, 165, 1-8. | 0.9 | 68 |
| 168 | <i>Lactobacillus acidophilus</i> NCFM affects vitamin E acetate metabolism and intestinal bile acid signature in monocolonized mice. <i>Gut Microbes</i> , 2014, 5, 296-495. | 4.3 | 19 |
| 169 | Microbial and metabolic interactions between the gastrointestinal tract and <i>Clostridium difficile</i> infection. <i>Gut Microbes</i> , 2014, 5, 86-95. | 4.3 | 71 |
| 170 | The Undernourished Neonatal Mouse Metabolome Reveals Evidence of Liver and Biliary Dysfunction, Inflammation, and Oxidative Stress. <i>Journal of Nutrition</i> , 2014, 144, 273-281. | 1.3 | 38 |
| 171 | Quantitative profiling of bile acids in blood, adipose tissue, intestine, and gall bladder samples using ultra high performance liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 7799-7815. | 1.9 | 55 |
| 172 | PPAR α -UGT axis activation represses intestinal FXR-FGF15 feedback signalling and exacerbates experimental colitis. <i>Nature Communications</i> , 2014, 5, 4573. | 5.8 | 122 |
| 173 | In Vivo Degradation of Cholesterol to Bile Acids Is Reduced in Patients Receiving Parenteral Nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2014, 38, 220-226. | 1.3 | 4 |
| 174 | Irritable bowel syndrome: Emerging paradigm in pathophysiology. <i>World Journal of Gastroenterology</i> , 2014, 20, 2456. | 1.4 | 121 |
| 175 | Potential Role of the Vitamin D Receptor in Control of Cholesterol Levels. <i>Gastroenterology</i> , 2014, 146, 899-902. | 0.6 | 11 |
| 176 | 5 β -Reduced steroids and human 3 α -ketosteroid 5 β -reductase (AKR1D1). <i>Steroids</i> , 2014, 83, 17-26. | 0.8 | 37 |
| 177 | Transcriptional dynamics of bile salt export pump during pregnancy: Mechanisms and implications in intrahepatic cholestasis of pregnancy. <i>Hepatology</i> , 2014, 60, 1993-2007. | 3.6 | 82 |
| 178 | Fasting Serum Taurine-Conjugated Bile Acids Are Elevated in Type 2 Diabetes and Do Not Change With Intensification of Insulin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1442-1451. | 1.8 | 104 |
| 179 | Bile Acid Signaling in Metabolic Disease and Drug Therapy. <i>Pharmacological Reviews</i> , 2014, 66, 948-983. | 7.1 | 680 |
| 180 | Linking physiology to toxicity using DILSym [®] , a mechanistic mathematical model of drug-induced liver injury. <i>Biopharmaceutics and Drug Disposition</i> , 2014, 35, 33-49. | 1.1 | 63 |
| 181 | Control of cholesterol homeostasis by entero-hepatic bile transport – the role of feedback mechanisms. <i>RSC Advances</i> , 2014, 4, 58964-58975. | 1.7 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 182 | A GAPDH-Mediated Trans-Nitrosylation Pathway Is Required for Feedback Inhibition of Bile Salt Synthesis in Rat Liver. <i>Gastroenterology</i> , 2014, 147, 1084-1093. | 0.6 | 19 |
| 183 | Retinoic acid regulates several genes in bile acid and lipid metabolism via upregulation of small heterodimer partner in hepatocytes. <i>Gene</i> , 2014, 550, 165-170. | 1.0 | 22 |
| 184 | All-trans retinoic acid regulates hepatic bile acid homeostasis. <i>Biochemical Pharmacology</i> , 2014, 91, 483-489. | 2.0 | 39 |
| 185 | Thyroid Hormone Regulation of Metabolism. <i>Physiological Reviews</i> , 2014, 94, 355-382. | 13.1 | 1,508 |
| 186 | H1-antihistamines exacerbate high-fat diet-induced hepatic steatosis in wild-type but not in apolipoprotein E knockout mice. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G219-G228. | 1.6 | 16 |
| 187 | Hypolipidemic Activity of Okra is Mediated Through Inhibition of Lipogenesis and Upregulation of Cholesterol Degradation. <i>Phytotherapy Research</i> , 2014, 28, 268-273. | 2.8 | 27 |
| 188 | Ultra-Performance Liquid Chromatography-Mass Spectrometry Targeted Profiling of Bile Acids: Application to Serum, Liver Tissue, and Cultured Cells of Different Species. <i>Methods in Molecular Biology</i> , 2014, 1198, 233-247. | 0.4 | 8 |
| 189 | The cross talk between microbiota and the immune system: metabolites take center stage. <i>Current Opinion in Immunology</i> , 2014, 30, 54-62. | 2.4 | 159 |
| 190 | Bile acid flux through portal but not peripheral veins inhibits CYP7A1 expression without involvement of ileal FGF19 in rabbits. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G479-G486. | 1.6 | 2 |
| 191 | Bile acids, obesity, and the metabolic syndrome. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2014, 28, 573-583. | 1.0 | 140 |
| 192 | Role of Hepatic Efflux Transporters in Regulating Systemic and Hepatocyte Exposure to Xenobiotics. <i>Annual Review of Pharmacology and Toxicology</i> , 2014, 54, 509-535. | 4.2 | 57 |
| 193 | Potency of Individual Bile Acids to Regulate Bile Acid Synthesis and Transport Genes in Primary Human Hepatocyte Cultures. <i>Toxicological Sciences</i> , 2014, 141, 538-546. | 1.4 | 70 |
| 194 | Structural characterization of human cholesterol 7 α -hydroxylase. <i>Journal of Lipid Research</i> , 2014, 55, 1925-1932. | 2.0 | 26 |
| 195 | Nutraceuticals and Functional Foods in the Management of Hyperlipidemia. <i>Critical Reviews in Food Science and Nutrition</i> , 2014, 54, 1180-1201. | 5.4 | 91 |
| 196 | Microbiota Modification with Probiotics Induces Hepatic Bile Acid Synthesis via Downregulation of the Fxr-Fgf15 Axis in Mice. <i>Cell Reports</i> , 2014, 7, 12-18. | 2.9 | 283 |
| 197 | FXR-dependent reduction of hepatic steatosis in a bile salt deficient mouse model. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 739-746. | 1.8 | 35 |
| 198 | Discovery and SAR study of hydroxyacetophenone derivatives as potent, non-steroidal farnesoid X receptor (FXR) antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1596-1607. | 1.4 | 18 |
| 199 | Central action of FGF19 reduces hypothalamic AGRP/NPY neuron activity and improves glucose metabolism. <i>Molecular Metabolism</i> , 2014, 3, 19-28. | 3.0 | 128 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 200 | Fibroblast growth factor receptor 4 promotes progression and correlates to poor prognosis in cholangiocarcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 54-60. | 1.0 | 83 |
| 201 | Nod2 deficiency protects mice from cholestatic liver disease by increasing renal excretion of bile acids. <i>Journal of Hepatology</i> , 2014, 60, 1259-1267. | 1.8 | 28 |
| 202 | Prednisolone increases enterohepatic cycling of bile acids by induction of Asbt and promotes reverse cholesterol transport. <i>Journal of Hepatology</i> , 2014, 61, 351-357. | 1.8 | 26 |
| 203 | The antihypercholesterolemic effect of jatrorrhizine isolated from <i>Rhizoma Coptidis</i> . <i>Phytomedicine</i> , 2014, 21, 1373-1381. | 2.3 | 43 |
| 204 | Comparison of fetal bovine serum and human platelet lysate in cultivation and differentiation of dental pulp stem cells into hepatic lineage cells. <i>Biochemical Engineering Journal</i> , 2014, 88, 142-153. | 1.8 | 15 |
| 205 | Mechanistic Modeling Reveals the Critical Knowledge Gaps in Bile Acid-Mediated DILI. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2014, 3, 1-8. | 1.3 | 41 |
| 206 | Lipopolysaccharide exposure augments isoniazide-induced liver injury. <i>Journal of Applied Toxicology</i> , 2014, 34, 1436-1442. | 1.4 | 17 |
| 207 | Dioxin-Produced Alteration in the Profiles of Fecal and Urinary Metabolomes: A Change in Bile Acids and Its Relevance to Toxicity. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 1484-1495. | 0.6 | 7 |
| 208 | Simultaneous bile duct and portal vein ligation induces faster atrophy/hypertrophy complex than portal vein ligation: role of bile acids. <i>Scientific Reports</i> , 2015, 5, 8455. | 1.6 | 8 |
| 209 | Hypolipidemic Effect and Mechanism of Palmatine from <i>Coptis chinensis</i> in Hamsters Fed High-Fat diet. <i>Phytotherapy Research</i> , 2015, 29, 668-673. | 2.8 | 41 |
| 210 | Bile Acid Malabsorption in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 476-483. | 0.9 | 69 |
| 211 | Crosstalk between bile acids and gastrointestinal tract for progression and development of cancer and its therapeutic implications. <i>IUBMB Life</i> , 2015, 67, 514-523. | 1.5 | 41 |
| 212 | The Gut Microbiota as a Therapeutic Target in IBD and Metabolic Disease: A Role for the Bile Acid Receptors FXR and TGR5. <i>Microorganisms</i> , 2015, 3, 641-666. | 1.6 | 61 |
| 213 | A Mechanistic Review of Mitophagy and Its Role in Protection against Alcoholic Liver Disease. <i>Biomolecules</i> , 2015, 5, 2619-2642. | 1.8 | 52 |
| 214 | Perturbations of Fibroblast Growth Factors 19 and 21 in Type 2 Diabetes. <i>PLoS ONE</i> , 2015, 10, e0116928. | 1.1 | 28 |
| 215 | The Role of Sirt1 in Bile Acid Regulation during Calorie Restriction in Mice. <i>PLoS ONE</i> , 2015, 10, e0138307. | 1.1 | 12 |
| 216 | Secondary bile acids effects in colon pathology. Experimental mice study. <i>Acta Cirurgica Brasileira</i> , 2015, 30, 624-631. | 0.3 | 14 |
| 217 | Temporal changes in bile acid levels and 12 α -hydroxylation after Roux-en-Y gastric bypass surgery in type 2 diabetes. <i>International Journal of Obesity</i> , 2015, 39, 806-813. | 1.6 | 79 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 218 | Regioselective Versatility of Monooxygenase Reactions Catalyzed by CYP2B6 and CYP3A4: Examples with Single Substrates. <i>Advances in Experimental Medicine and Biology</i> , 2015, 851, 131-149. | 0.8 | 4 |
| 219 | Synthesis and biological activity of novel deoxycholic acid derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 5022-5034. | 1.4 | 21 |
| 220 | Bile Acid Metabolism and Signaling in Cholestasis, Inflammation, and Cancer. <i>Advances in Pharmacology</i> , 2015, 74, 263-302. | 1.2 | 210 |
| 221 | Extra-hepatic metabolism of 7-ketocholesterol occurs by esterification to fatty acids via cPLA2 β and SOAT1 followed by selective efflux to HDL. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 605-619. | 1.2 | 20 |
| 222 | Intestine-selective farnesoid X receptor inhibition improves obesity-related metabolic dysfunction. <i>Nature Communications</i> , 2015, 6, 10166. | 5.8 | 413 |
| 223 | Subpath analysis of each subtype of head and neck cancer based on the regulatory relationship between miRNAs and biological pathways. <i>Oncology Reports</i> , 2015, 34, 1745-1754. | 1.2 | 9 |
| 224 | Metabolic Mechanisms in Obesity and Type 2 Diabetes: Insights from Bariatric/Metabolic Surgery. <i>Obesity Facts</i> , 2015, 8, 350-363. | 1.6 | 53 |
| 225 | Orphan nuclear receptor oestrogen-related receptor β (ERR β) plays a key role in hepatic cannabinoid receptor type 1-mediated induction of <i>CYP7A1</i> gene expression. <i>Biochemical Journal</i> , 2015, 470, 181-193. | 1.7 | 22 |
| 226 | Upregulation of bile acid receptor TGR5 and nNOS in gastric myenteric plexus is responsible for delayed gastric emptying after chronic high-fat feeding in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G863-G873. | 1.6 | 12 |
| 227 | Integrating multiple omics to unravel mechanisms of Cyclosporin A induced hepatotoxicity in vitro. <i>Toxicology in Vitro</i> , 2015, 29, 489-501. | 1.1 | 33 |
| 228 | Individual bile acids have differential effects on bile acid signaling in mice. <i>Toxicology and Applied Pharmacology</i> , 2015, 283, 57-64. | 1.3 | 68 |
| 229 | Profiling of Serum Bile Acids in a Healthy Chinese Population Using UPLC-MS/MS. <i>Journal of Proteome Research</i> , 2015, 14, 850-859. | 1.8 | 129 |
| 230 | Bile acid signaling through farnesoid X and TGR5 receptors in hepatobiliary and intestinal diseases. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2015, 14, 18-33. | 0.6 | 40 |
| 231 | Lipid abnormalities in alpha/beta2-syntrophin null mice are independent from ABCA1. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 527-536. | 1.2 | 39 |
| 232 | Gene expression pattern of some classes of cytochrome P-450 and glutathione S-transferase enzymes in differentiated hepatocytes-like cells from menstrual blood stem cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2015, 51, 530-538. | 0.7 | 5 |
| 233 | Farnesoid X receptor-induced lysine-specific histone demethylase reduces hepatic bile acid levels and protects the liver against bile acid toxicity. <i>Hepatology</i> , 2015, 62, 220-231. | 3.6 | 33 |
| 234 | Urinary Bile Acids as Biomarkers for Liver Diseases I. Stability of the Baseline Profile in Healthy Subjects. <i>Toxicological Sciences</i> , 2015, 143, 296-307. | 1.4 | 49 |
| 235 | Feeding fermented soybean meal diet supplemented with taurine to yellowtail <i>Seriola quinqueradiata</i> affects growth performance and lipid digestion. <i>Aquaculture Research</i> , 2015, 46, 1101-1110. | 0.9 | 43 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 236 | The Safety and Anti-Hypercholesterolemic Effect of Coptisine in Syrian Golden Hamsters. <i>Lipids</i> , 2015, 50, 185-194. | 0.7 | 41 |
| 237 | Bariatric Surgery: Prevalence, Predictors, and Mechanisms of Diabetes Remission. <i>Current Diabetes Reports</i> , 2015, 15, 15. | 1.7 | 20 |
| 238 | MiR-22-silenced Cyclin A Expression in Colon and Liver Cancer Cells Is Regulated by Bile Acid Receptor. <i>Journal of Biological Chemistry</i> , 2015, 290, 6507-6515. | 1.6 | 67 |
| 239 | Circadian control of bile acid synthesis by a KLF15-Fgf15 axis. <i>Nature Communications</i> , 2015, 6, 7231. | 5.8 | 68 |
| 240 | Validation of an isotope dilution gas chromatography-mass spectrometry method for combined analysis of oxysterols and oxyphytosterols in serum samples. <i>Steroids</i> , 2015, 99, 139-150. | 0.8 | 30 |
| 241 | Impact of Inhibiting Ileal Apical versus Basolateral Bile Acid Transport on Cholesterol Metabolism and Atherosclerosis in Mice. <i>Digestive Diseases</i> , 2015, 33, 382-387. | 0.8 | 11 |
| 242 | Nutrigenetics of cholesterol metabolism: observational and dietary intervention studies in the postgenomic era. <i>Nutrition Reviews</i> , 2015, 73, 523-543. | 2.6 | 37 |
| 243 | <i>Chlamydia pneumoniae</i> acute liver infection affects hepatic cholesterol and triglyceride metabolism in mice. <i>Atherosclerosis</i> , 2015, 241, 471-479. | 0.4 | 21 |
| 244 | Rapid Determination of Bile Acids in Bile from Various Mammals by Reversed-Phase Ultra-Fast Liquid Chromatography. <i>Journal of Chromatographic Science</i> , 2015, 53, 1060-1065. | 0.7 | 8 |
| 245 | Xenobiotic and Endobiotic Mediated Interactions Between the Cytochrome P450 System and the Inflammatory Response in the Liver. <i>Advances in Pharmacology</i> , 2015, 74, 131-161. | 1.2 | 26 |
| 246 | Bile diversion to the distal small intestine has comparable metabolic benefits to bariatric surgery. <i>Nature Communications</i> , 2015, 6, 7715. | 5.8 | 156 |
| 247 | Role of Microbiota in Regulating Host Lipid Metabolism and Disease Risk. <i>Molecular and Integrative Toxicology</i> , 2015, , 235-260. | 0.5 | 1 |
| 248 | Extract of <i>Rhus verniciflua</i> stokes protects the diet-induced hyperlipidemia in mice. <i>Archives of Pharmacal Research</i> , 2015, 38, 2049-2058. | 2.7 | 16 |
| 249 | Metabolite profiling in posttraumatic stress disorder. <i>Journal of Molecular Psychiatry</i> , 2015, 3, 2. | 2.0 | 37 |
| 250 | The human gut sterolbiome: bile acid-microbiome endocrine aspects and therapeutics. <i>Acta Pharmaceutica Sinica B</i> , 2015, 5, 99-105. | 5.7 | 153 |
| 251 | Identification of potential dual agonists of FXR and TGR5 using e-pharmacophore based virtual screening. <i>Molecular BioSystems</i> , 2015, 11, 1305-1318. | 2.9 | 21 |
| 252 | Bile acid nuclear receptor FXR and digestive system diseases. <i>Acta Pharmaceutica Sinica B</i> , 2015, 5, 135-144. | 5.7 | 264 |
| 253 | Chemical communication in the gut: Effects of microbiota-generated metabolites on gastrointestinal bacterial pathogens. <i>Anaerobe</i> , 2015, 34, 106-115. | 1.0 | 101 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 254 | Species Differences in Hepatobiliary Disposition of Taurocholic Acid in Human and Rat Sandwich-Cultured Hepatocytes: Implications for Drug-Induced Liver Injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 353, 415-423. | 1.3 | 51 |
| 255 | Investigation of the effects of pH and bile on the growth of oral <i>Campylobacter concisus</i> strains isolated from patients with inflammatory bowel disease and controls. <i>Journal of Medical Microbiology</i> , 2015, 64, 438-445. | 0.7 | 12 |
| 256 | Bile sequestration potential of an edible mineral (clinoptilolite) under simulated digestion of a high-fat meal: an in vitro investigation. <i>Food and Function</i> , 2015, 6, 3818-3827. | 2.1 | 6 |
| 257 | Cellular Accumulation and Toxic Effects of Bile Acids in Cyclosporine A-Treated HepaRG Hepatocytes. <i>Toxicological Sciences</i> , 2015, 147, 573-587. | 1.4 | 44 |
| 258 | Formulations of deoxycholic for therapy: a patent review (2011 – 2014). <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 1423-1440. | 2.4 | 11 |
| 259 | Intake of grape procyanidins during gestation and lactation impairs reverse cholesterol transport and increases atherogenic risk indexes in adult offspring. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1670-1677. | 1.9 | 21 |
| 260 | Bile Acid-Activated Receptors, Intestinal Microbiota, and the Treatment of Metabolic Disorders. <i>Trends in Molecular Medicine</i> , 2015, 21, 702-714. | 3.5 | 368 |
| 261 | Interactions Between the Gastrointestinal Microbiome and <i>Clostridium difficile</i> . <i>Annual Review of Microbiology</i> , 2015, 69, 445-461. | 2.9 | 256 |
| 262 | Bridging cell surface receptor with nuclear receptors in control of bile acid homeostasis. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 113-118. | 2.8 | 5 |
| 263 | Distinct Plasma Bile Acid Profiles of Biliary Atresia and Neonatal Hepatitis Syndrome. <i>Journal of Proteome Research</i> , 2015, 14, 4844-4850. | 1.8 | 52 |
| 264 | Bile acids: emerging role in management of liver diseases. <i>Hepatology International</i> , 2015, 9, 527-533. | 1.9 | 38 |
| 265 | 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 |
| 266 | Minireview: Roles of Fibroblast Growth Factors 19 and 21 in Metabolic Regulation and Chronic Diseases. <i>Molecular Endocrinology</i> , 2015, 29, 1400-1413. | 3.7 | 106 |
| 267 | Reference ranges of serum bile acids in children and adolescents. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1807-13. | 1.4 | 24 |
| 268 | Pituitary TSH controls bile salt synthesis. <i>Journal of Hepatology</i> , 2015, 62, 1005-1007. | 1.8 | 3 |
| 269 | 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 |
| 270 | CYP7A1-rs3808607 and APOE isoform associate with LDL cholesterol lowering after plant sterol consumption in a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 951-957. | 2.2 | 34 |
| 271 | Pathways and functions of gut microbiota metabolism impacting host physiology. <i>Current Opinion in Biotechnology</i> , 2015, 36, 137-145. | 3.3 | 140 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 272 | A Diet-Sensitive BAF60a-Mediated Pathway Links Hepatic Bile Acid Metabolism to Cholesterol Absorption and Atherosclerosis. <i>Cell Reports</i> , 2015, 13, 1658-1669. | 2.9 | 26 |
| 273 | 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 |
| 274 | Increased colonic bile acid exposure: a relevant factor for symptoms and treatment in IBS. <i>Gut</i> , 2015, 64, 84-92. | 6.1 | 167 |
| 275 | Conjugated bile acid-activated S1P receptor 2 is a key regulator of sphingosine kinase 2 and hepatic gene expression. <i>Hepatology</i> , 2015, 61, 1216-1226. | 3.6 | 151 |
| 276 | Negative feedback loop of cholesterol regulation is impaired in the livers of patients with Alagille syndrome. <i>Clinica Chimica Acta</i> , 2015, 440, 49-54. | 0.5 | 4 |
| 277 | Bile acid signaling in lipid metabolism: Metabolomic and lipidomic analysis of lipid and bile acid markers linked to anti-obesity and anti-diabetes in mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 19-29. | 1.2 | 152 |
| 278 | Synthesis, structure-activity relationship, and mechanistic investigation of lithocholic acidamphiphiles for colon cancer therapy. <i>MedChemComm</i> , 2015, 6, 192-201. | 3.5 | 25 |
| 279 | Protective effects of farnesoid X receptor (FXR) on hepatic lipid accumulation are mediated by hepatic FXR and independent of intestinal FGF15 signal. <i>Liver International</i> , 2015, 35, 1133-1144. | 1.9 | 104 |
| 280 | Cholesterol Regulation by Leptin in Alcoholic Liver Disease. , 2016, , 187-200. | | 2 |
| 281 | Diurnal variation in cholesterol 7 β -hydroxylase activity is determined by the -203A>C polymorphism of the CYP7A1 gene. <i>Croatian Medical Journal</i> , 2016, 57, 111-117. | 0.2 | 6 |
| 282 | Ursodeoxycholic acid in treatment of non-cholestatic liver diseases: A systematic review. <i>Journal of Clinical and Translational Hepatology</i> , 2016, 4, 192-205. | 0.7 | 17 |
| 283 | Improved glucose metabolism following bariatric surgery is associated with increased circulating bile acid concentrations and remodeling of the gut microbiome. <i>World Journal of Gastroenterology</i> , 2016, 22, 8698. | 1.4 | 84 |
| 284 | Functional Intestinal Bile Acid 7 β -Dehydroxylation by <i>Clostridium scindens</i> Associated with Protection from <i>Clostridium difficile</i> Infection in a Gnotobiotic Mouse Model. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 191. | 1.8 | 151 |
| 285 | Glucose and lipid effects of the ileal apical sodium-dependent bile acid transporter inhibitor <scp>GSK2330672</scp>: double-blind randomized trials with type 2 diabetes subjects taking metformin. <i>Diabetes, Obesity and Metabolism</i> , 2016, 18, 654-662. | 2.2 | 27 |
| 286 | Mechanistic target of rapamycin complex 1 is an essential mediator of metabolic and mitogenic effects of fibroblast growth factor 19 in hepatoma cells. <i>Hepatology</i> , 2016, 64, 1289-1301. | 3.6 | 22 |
| 287 | Dysregulated hepatic bile acids collaboratively promote liver carcinogenesis. <i>International Journal of Cancer</i> , 2016, 139, 1764-1775. | 2.3 | 169 |
| 288 | Mutant neurogenin-3 in a Turkish boy with congenital malabsorptive diarrhea. <i>Pediatrics International</i> , 2016, 58, 379-382. | 0.2 | 10 |
| 289 | Metabolomics analysis for hydroxy-L-proline-induced calcium oxalate nephrolithiasis in rats based on ultra-high performance liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Scientific Reports</i> , 2016, 6, 30142. | 1.6 | 21 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 290 | Functional human induced hepatocytes (hiHeps) with bile acid synthesis and transport capacities: A novel in vitro cholestatic model. <i>Scientific Reports</i> , 2016, 6, 38694. | 1.6 | 28 |
| 291 | The Biliary System, Second Edition. Colloquium Series on Integrated Systems Physiology From Molecule To Function, 2016, 8, i-178. | 0.3 | 7 |
| 292 | Oral treatment with <i>Eubacterium hallii</i> improves insulin sensitivity in db/db mice. <i>Npj Biofilms and Microbiomes</i> , 2016, 2, 16009. | 2.9 | 159 |
| 293 | Serum bile acids in term and preterm neonates. <i>Medicine (United States)</i> , 2016, 95, e5219. | 0.4 | 9 |
| 294 | Faecal bile acids are natural ligands of the mouse accessory olfactory system. <i>Nature Communications</i> , 2016, 7, 11936. | 5.8 | 29 |
| 295 | Basolateral Efflux Transporters: A Potentially Important Pathway for the Prevention of Cholestatic Hepatotoxicity. <i>Applied in Vitro Toxicology</i> , 2016, 2, 207-216. | 0.6 | 27 |
| 296 | Maternal chitosan oligosaccharide supplementation affecting expression of circadian clock genes, and possible association with hepatic cholesterol accumulation in suckling piglets. <i>Biological Rhythm Research</i> , 2016, 47, 253-265. | 0.4 | 11 |
| 297 | <i>Celastrus Orbiculatus</i> Thunb. Reduces Lipid Accumulation by Promoting Reverse Cholesterol Transport in Hyperlipidemic Mice. <i>Lipids</i> , 2016, 51, 677-692. | 0.7 | 21 |
| 298 | HDL functionality in reverse cholesterol transport – Challenges in translating data emerging from mouse models to human disease. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 566-583. | 1.2 | 73 |
| 299 | Metabolomics reveals positive acceleration(+Gz)-induced metabolic perturbations and the protective effect of <i>Ginkgo biloba</i> extract in a rat model based on ultra high-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 125, 77-84. | 1.4 | 4 |
| 300 | Huangqi decoction alleviates dimethylnitrosamine-induced liver fibrosis: An analysis of bile acids metabolic mechanism. <i>Journal of Ethnopharmacology</i> , 2016, 189, 148-156. | 2.0 | 45 |
| 301 | Cooperative role of lymphotoxin β receptor and tumor necrosis factor receptor p55 in murine liver regeneration. <i>Journal of Hepatology</i> , 2016, 64, 1108-1117. | 1.8 | 9 |
| 302 | Resveratrol Attenuates Trimethylamine- <i>N</i> -Oxide (TMAO)-Induced Atherosclerosis by Regulating TMAO Synthesis and Bile Acid Metabolism via Remodeling of the Gut Microbiota. <i>MBio</i> , 2016, 7, e02210-15. | 1.8 | 537 |
| 303 | Common Variants in Cholesterol Synthesis and Transport-Related Genes Associate with Circulating Cholesterol Responses to Intakes of Conventional Dairy Products in Healthy Individuals. <i>Journal of Nutrition</i> , 2016, 146, 1008-1016. | 1.3 | 10 |
| 304 | Pharmacokinetic variations in cancer patients with liver dysfunction: applications and challenges of pharmacometabolomics. <i>Cancer Chemotherapy and Pharmacology</i> , 2016, 78, 465-489. | 1.1 | 6 |
| 305 | RNA-Seq reveals common and unique PXR- and CAR-target gene signatures in the mouse liver transcriptome. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 1198-1217. | 0.9 | 68 |
| 306 | Determination of 7α -OH cholesterol by LC-MS/MS: Application in assessing the activity of CYP7A1 in cholestatic minipigs. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1025, 76-82. | 1.2 | 9 |
| 307 | Cholesterol 7α -hydroxylase-deficient mice are protected from high-fat/high-cholesterol diet-induced metabolic disorders. <i>Journal of Lipid Research</i> , 2016, 57, 1144-1154. | 2.0 | 77 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 308 | Sevelamer Improves Steatohepatitis, Inhibits Liver and Intestinal Farnesoid X Receptor (FXR), and Reverses Innate Immune Dysregulation in a Mouse Model of Non-alcoholic Fatty Liver Disease. <i>Journal of Biological Chemistry</i> , 2016, 291, 23058-23067. | 1.6 | 33 |
| 309 | The fruit of <i>Acanthopanax senticosus</i> (Rupr. et Maxim.) Harms improves insulin resistance and hepatic lipid accumulation by modulation of liver adenosine monophosphate-activated protein kinase activity and lipogenic gene expression in high-fat diet-fed obese mice. <i>Nutrition Research</i> , 2016, 36, 1090-1097. | 1.3 | 27 |
| 310 | The antihypercholesterolemic effect of columbamine from <i>Rhizoma Coptidis</i> in HFHC-diet induced hamsters through HNF-4 β /FTF-mediated CYP7A1 activation. <i>F\ddot{a}-totera\ddot{a}</i> , 2016, 115, 111-121. | 1.1 | 23 |
| 311 | Novel 3D Culture Systems for Studies of Human Liver Function and Assessments of the Hepatotoxicity of Drugs and Drug Candidates. <i>Chemical Research in Toxicology</i> , 2016, 29, 1936-1955. | 1.7 | 196 |
| 312 | Targeting the transsulfuration-H ₂ S pathway by FXR and GPBAR1 ligands in the treatment of portal hypertension. <i>Pharmacological Research</i> , 2016, 111, 749-756. | 3.1 | 14 |
| 313 | Design and strategies for bile acid mediated therapy and imaging. <i>RSC Advances</i> , 2016, 6, 73986-74002. | 1.7 | 47 |
| 314 | Non-alcoholic fatty liver and the gut microbiota. <i>Molecular Metabolism</i> , 2016, 5, 782-794. | 3.0 | 193 |
| 315 | High-fat Diet-induced Intestinal Hyperpermeability is Associated with Increased Bile Acids in the Large Intestine of Mice. <i>Journal of Food Science</i> , 2016, 81, H216-22. | 1.5 | 90 |
| 316 | The Contributing Role of Bile Acids to Metabolic Improvements After Obesity and Metabolic Surgery. <i>Obesity Surgery</i> , 2016, 26, 2492-2502. | 1.1 | 22 |
| 317 | Cholesterol 7 α -hydroxylase protects the liver from inflammation and fibrosis by maintaining cholesterol homeostasis. <i>Journal of Lipid Research</i> , 2016, 57, 1831-1844. | 2.0 | 89 |
| 318 | Cholic acid therapy in Zellweger spectrum disorders. <i>Journal of Inherited Metabolic Disease</i> , 2016, 39, 859-868. | 1.7 | 37 |
| 319 | Farnesoid X receptor as a regulator of fuel consumption and mitochondrial function. <i>Archives of Pharmacal Research</i> , 2016, 39, 1062-1074. | 2.7 | 17 |
| 320 | The roles of bile acids and sphingosine-1-phosphate signaling in the hepatobiliary diseases. <i>Journal of Lipid Research</i> , 2016, 57, 1636-1643. | 2.0 | 86 |
| 321 | Effects of andrographolide on intrahepatic cholestasis induced by alpha-naphthylisothiocyanate in rats. <i>European Journal of Pharmacology</i> , 2016, 789, 254-264. | 1.7 | 18 |
| 322 | A simple, fast, sensitive and robust LC-MS/MS bioanalytical assay for evaluating 7 α -hydroxy-4-cholesten-3-one biomarker in a clinical program. <i>Bioanalysis</i> , 2016, 8, 2445-2455. | 0.6 | 8 |
| 323 | An Intestinal Microbiota-Farnesoid X Receptor Axis Modulates Metabolic Disease. <i>Gastroenterology</i> , 2016, 151, 845-859. | 0.6 | 254 |
| 324 | Retention data of bile acids and their oxo derivatives in characterization of pharmacokinetic properties and in silico ADME modeling. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 92, 194-202. | 1.9 | 18 |
| 325 | Role of farnesoid X receptor in cholestasis. <i>Journal of Digestive Diseases</i> , 2016, 17, 501-509. | 0.7 | 35 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 326 | Dose-response effect of berberine on bile acid profile and gut microbiota in mice. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 394. | 3.7 | 48 |
| 327 | The Liver at the Nexus of Host-Microbial Interactions. <i>Cell Host and Microbe</i> , 2016, 20, 561-571. | 5.1 | 86 |
| 328 | Critical role of RanBP2-mediated SUMOylation of Small Heterodimer Partner in maintaining bile acid homeostasis. <i>Nature Communications</i> , 2016, 7, 12179. | 5.8 | 32 |
| 329 | Scrodentoids Fâ€™l, four C19-norditerpenoids from <i>Scrophularia dentata</i> . <i>Tetrahedron</i> , 2016, 72, 8031-8035. | 1.0 | 10 |
| 330 | Simple steatosis sensitizes cholestatic rats to liver injury and dysregulates bile salt synthesis and transport. <i>Scientific Reports</i> , 2016, 6, 31829. | 1.6 | 14 |
| 331 | Herbal Medicines: Boon or Bane for the Human Liver?. , 2016, , 469-491. | | 0 |
| 332 | Adrenal cortex expression quantitative trait loci in a German Holstein Ã— Charolais cross. <i>BMC Genetics</i> , 2016, 17, 135. | 2.7 | 5 |
| 333 | Antibiotic-Induced Alterations of the Gut Microbiota Alter Secondary Bile Acid Production and Allow for <i>Clostridium difficile</i> Spore Germination and Outgrowth in the Large Intestine. <i>MSphere</i> , 2016, 1, . | 1.3 | 349 |
| 334 | Effect of an Olive Oilâ€™Based Lipid Emulsion Compared With a Soybean Oilâ€™Based Lipid Emulsion on Liver Chemistry and Bile Acid Composition in Preterm Infants Receiving Parenteral Nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016, 40, 842-850. | 1.3 | 9 |
| 335 | Interdependence of nutrient metabolism and the circadian clock system: Importance for metabolic health. <i>Molecular Metabolism</i> , 2016, 5, 133-152. | 3.0 | 111 |
| 336 | New therapeutic approaches for the treatment of obesity. <i>Science Translational Medicine</i> , 2016, 8, 323rv2. | 5.8 | 78 |
| 337 | The Proteome of Filter-Grown Caco-2 Cells With a Focus on Proteins Involved in Drug Disposition. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 817-827. | 1.6 | 58 |
| 338 | Bile Acid Modifications at the Microbe-Host Interface: Potential for Nutraceutical and Pharmaceutical Interventions in Host Health. <i>Annual Review of Food Science and Technology</i> , 2016, 7, 313-333. | 5.1 | 161 |
| 339 | Bile acids synthesis decreases after laparoscopic sleeve gastrectomy. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 763-769. | 1.0 | 25 |
| 340 | Pleiotropic effects of vitamin D in chronic kidney disease. <i>Clinica Chimica Acta</i> , 2016, 453, 1-12. | 0.5 | 41 |
| 341 | Taurocholic acid metabolism by gut microbes and colon cancer. <i>Gut Microbes</i> , 2016, 7, 201-215. | 4.3 | 224 |
| 342 | The role of bile acids in metabolic regulation. <i>Journal of Endocrinology</i> , 2016, 228, R85-R96. | 1.2 | 104 |
| 343 | Bile acids in drug induced liver injury: Key players and surrogate markers. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2016, 40, 257-266. | 0.7 | 62 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 344 | Sandwich-Cultured Hepatocytes as a Tool to Study Drug Disposition and Drug-Induced Liver Injury. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 443-459. | 1.6 | 62 |
| 345 | Disruption of BSEP Function in HepaRG Cells Alters Bile Acid Disposition and Is a Susceptive Factor to Drug-Induced Cholestatic Injury. <i>Molecular Pharmaceutics</i> , 2016, 13, 1206-1216. | 2.3 | 38 |
| 346 | Role of the microbiome in the normal and aberrant glycemic response. <i>Clinical Nutrition Experimental</i> , 2016, 6, 59-73. | 2.0 | 29 |
| 347 | Pharmacology of bile acid receptors: Evolution of bile acids from simple detergents to complex signaling molecules. <i>Pharmacological Research</i> , 2016, 104, 9-21. | 3.1 | 181 |
| 348 | Lipids and bariatric procedures part 1 of 2: Scientific statement from the National Lipid Association, American Society for Metabolic and Bariatric Surgery, and Obesity Medicine Association: FULL REPORT. <i>Journal of Clinical Lipidology</i> , 2016, 10, 33-57. | 0.6 | 39 |
| 349 | FXR Primes the Liver for Intestinal FGF15 Signaling by Transient Induction of β -Klotho. <i>Molecular Endocrinology</i> , 2016, 30, 92-103. | 3.7 | 42 |
| 350 | Quercetin regulates hepatic cholesterol metabolism by promoting cholesterol-to-bile acid conversion and cholesterol efflux in rats. <i>Nutrition Research</i> , 2016, 36, 271-279. | 1.3 | 56 |
| 351 | Cholestatic liver (dys)function during sepsis and other critical illnesses. <i>Intensive Care Medicine</i> , 2016, 42, 16-27. | 3.9 | 98 |
| 352 | Hepatocyte β -Klotho regulates lipid homeostasis but not body weight in mice. <i>FASEB Journal</i> , 2016, 30, 849-862. | 0.2 | 17 |
| 353 | Toxicogenomic assessment of liver responses following subchronic exposure to furan in Fischer F344 rats. <i>Archives of Toxicology</i> , 2016, 90, 1351-1367. | 1.9 | 48 |
| 354 | Design, synthesis and application of new bile acid ligands with 1,2,3-triazole ring. <i>Supramolecular Chemistry</i> , 2017, 29, 81-93. | 1.5 | 6 |
| 355 | Lipid oxidation products in the pathogenesis of non-alcoholic steatohepatitis. <i>Free Radical Biology and Medicine</i> , 2017, 111, 173-185. | 1.3 | 101 |
| 356 | Decoding the vasoregulatory activities of bile acid-activated receptors in systemic and portal circulation: role of gaseous mediators. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H21-H32. | 1.5 | 38 |
| 357 | Hepatic deletion of X-box binding protein 1 impairs bile acid metabolism in mice. <i>Journal of Lipid Research</i> , 2017, 58, 504-511. | 2.0 | 15 |
| 358 | In Vitro Intestinal and Liver Models for Toxicity Testing. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 1898-1910. | 2.6 | 20 |
| 359 | Cholestyramine alters bile acid amounts and the expression of cholesterol-related genes in rabbit intestinal and hepatic tissues. <i>Journal of Digestive Diseases</i> , 2017, 18, 107-114. | 0.7 | 1 |
| 360 | Personalized microbiome-based approaches to metabolic syndrome management and prevention. <i>Journal of Diabetes</i> , 2017, 9, 226-236. | 0.8 | 39 |
| 361 | Mechanisms of Action of Surgical Interventions on Weight-Related Diseases: the Potential Role of Bile Acids. <i>Obesity Surgery</i> , 2017, 27, 826-836. | 1.1 | 31 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 362 | Activation of the Hypoxia Inducible Factor 1 α Subunit Pathway in Steatotic Liver Contributes to Formation of Cholesterol Gallstones. <i>Gastroenterology</i> , 2017, 152, 1521-1535.e8. | 0.6 | 40 |
| 363 | Inhibition of spore germination, growth, and toxin activity of clinically relevant <i>C.Âdifficile</i> strains by gut microbiota derived secondary bile acids. <i>Anaerobe</i> , 2017, 45, 86-100. | 1.0 | 175 |
| 364 | Effects of Duodenal-jejunal Exclusion and New Bilio-Pancreatic Diversion on Blood Glucose in Rats with Type 2 Diabetes Mellitus. <i>Obesity Surgery</i> , 2017, 27, 2067-2072. | 1.1 | 6 |
| 365 | Berberine-induced Inactivation of Signal Transducer and Activator of Transcription 5 Signaling Promotes Male-specific Expression of a Bile Acid Uptake Transporter. <i>Journal of Biological Chemistry</i> , 2017, 292, 4602-4613. | 1.6 | 14 |
| 366 | Fasiglifam (TAK-875) alters bile acid homeostasis in rats and dogs: a potential cause of drug induced liver injury. <i>Toxicological Sciences</i> , 2017, 157, kfx018. | 1.4 | 39 |
| 367 | H19 promotes cholestatic liver fibrosis by preventing ZEB1-mediated inhibition of epithelial cell adhesion molecule. <i>Hepatology</i> , 2017, 66, 1183-1196. | 3.6 | 126 |
| 368 | MicroRNAs and lipid metabolism. <i>Current Opinion in Lipidology</i> , 2017, 28, 273-280. | 1.2 | 156 |
| 369 | Bile acids and bariatric surgery. <i>Molecular Aspects of Medicine</i> , 2017, 56, 75-89. | 2.7 | 99 |
| 370 | Efficacy of docosahexaenoic acid-â€œcholine-â€œvitamin E in paediatric NASH: a randomized controlled clinical trial. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 948-954. | 0.9 | 53 |
| 371 | Farnesoid X receptor induces Takeda G-protein receptor 5 cross-talk to regulate bile acid synthesis and hepatic metabolism. <i>Journal of Biological Chemistry</i> , 2017, 292, 11055-11069. | 1.6 | 178 |
| 372 | Troglitazone Inhibits Bile Acid Amidation: A Possible Risk Factor for Liver Injury. <i>Toxicological Sciences</i> , 2017, 158, 347-355. | 1.4 | 18 |
| 373 | Chemoproteomic Profiling of Bile Acid Interacting Proteins. <i>ACS Central Science</i> , 2017, 3, 501-509. | 5.3 | 62 |
| 374 | Role of dietary onion in modifying the faecal bile acid content in rats fed a high-cholesterol diet. <i>Food and Function</i> , 2017, 8, 2184-2192. | 2.1 | 10 |
| 375 | Metabolomic profiling distinction of human nonalcoholic fatty liver disease progression from a common rat model. <i>Obesity</i> , 2017, 25, 1069-1076. | 1.5 | 41 |
| 376 | Animal Models of Biliary Disease: Current Approaches and Limitations. , 2017, , 63-84. | | 0 |
| 377 | The Physiology and Molecular Underpinnings of the Effects of Bariatric Surgery on Obesity and Diabetes. <i>Annual Review of Physiology</i> , 2017, 79, 313-334. | 5.6 | 91 |
| 378 | PKC β : Expanding role in hepatic adaptation of cholesterol homeostasis to dietary fat/cholesterol. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, G266-G273. | 1.6 | 11 |
| 379 | Bile Acid-Induced Liver Injury in Cholestasis. , 2017, , 143-172. | | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 380 | Interactions between gut bacteria and bile in health and disease. <i>Molecular Aspects of Medicine</i> , 2017, 56, 54-65. | 2.7 | 341 |
| 381 | Coupling Targeted and Untargeted Mass Spectrometry for Metabolome-Microbiome-Wide Association Studies of Human Fecal Samples. <i>Analytical Chemistry</i> , 2017, 89, 7549-7559. | 3.2 | 62 |
| 382 | Linking long noncoding RNA to control bile acid signaling and cholestatic liver fibrosis. <i>Hepatology</i> , 2017, 66, 1032-1035. | 3.6 | 5 |
| 383 | Modern approaches to modification of bile acids for the synthesis of compounds possessing valuable physicochemical and biological properties. <i>Russian Chemical Reviews</i> , 2017, 86, 388-443. | 2.5 | 10 |
| 384 | Influence of age on intestinal bile acid transport in C57BL/6 mice. <i>Pharmacology Research and Perspectives</i> , 2017, 5, e00287. | 1.1 | 6 |
| 385 | Quest for steroidomimetics: Amino acids derived steroidal and nonsteroidal architectures. <i>European Journal of Medicinal Chemistry</i> , 2017, 133, 139-151. | 2.6 | 18 |
| 386 | Gut Microbiota Modulation Attenuated the Hypolipidemic Effect of Simvastatin in High-Fat/Cholesterol-Diet Fed Mice. <i>Journal of Proteome Research</i> , 2017, 16, 1900-1910. | 1.8 | 38 |
| 387 | Chenodeoxycholic acid stimulated fibroblast growth factor 19 response – a potential biochemical test for bile acid diarrhoea.. <i>Alimentary Pharmacology and Therapeutics</i> , 2017, 45, 1433-1442. | 1.9 | 13 |
| 388 | <i>Cyp8b1</i> ablation prevents Western diet-induced weight gain and hepatic steatosis because of impaired fat absorption. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 313, E121-E133. | 1.8 | 82 |
| 389 | Estrogen receptor beta mediates hepatotoxicity induced by perfluorooctane sulfonate in mouse. <i>Environmental Science and Pollution Research</i> , 2017, 24, 13414-13423. | 2.7 | 32 |
| 390 | Raspberry pomace alters cecal microbial activity and reduces secondary bile acids in rats fed a high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2017, 46, 13-20. | 1.9 | 21 |
| 391 | Model Systems for Studying the Role of Canalicular Efflux Transporters in Drug-Induced Cholestatic Liver Disease. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 2295-2301. | 1.6 | 15 |
| 392 | Sex-dependent effects on gut microbiota regulate hepatic carcinogenic outcomes. <i>Scientific Reports</i> , 2017, 7, 45232. | 1.6 | 71 |
| 393 | Bile Acid Administration Elicits an Intestinal Antimicrobial Program and Reduces the Bacterial Burden in Two Mouse Models of Enteric Infection. <i>Infection and Immunity</i> , 2017, 85, . | 1.0 | 41 |
| 394 | Intestinal Farnesoid X Receptor and Takeda G Protein Couple Receptor 5 Signaling in Metabolic Regulation. <i>Digestive Diseases</i> , 2017, 35, 241-245. | 0.8 | 56 |
| 395 | Cholesterol-lowering effect of taurine in HepG2 cell. <i>Lipids in Health and Disease</i> , 2017, 16, 56. | 1.2 | 21 |
| 396 | Ginger extract increases muscle mitochondrial biogenesis and serum HDL-cholesterol level in high-fat diet-fed rats. <i>Journal of Functional Foods</i> , 2017, 29, 193-200. | 1.6 | 30 |
| 397 | Cholesterol-lowering effects of piceatannol, a stilbene from wine, using untargeted metabolomics. <i>Journal of Functional Foods</i> , 2017, 28, 127-137. | 1.6 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 398 | Orally Administered Berberine Modulates Hepatic Lipid Metabolism by Altering Microbial Bile Acid Metabolism and the Intestinal FXR Signaling Pathway. <i>Molecular Pharmacology</i> , 2017, 91, 110-122. | 1.0 | 142 |
| 399 | Taurocholate supplementation attenuates the changes in growth performance, feed utilization, lipid digestion, liver abnormality and sterol metabolism in turbot (<i>Scophthalmus maximus</i>) fed high level of plant protein. <i>Aquaculture</i> , 2017, 468, 597-604. | 1.7 | 43 |
| 400 | Disrupted Murine Gut-to-Human Liver Signaling Alters Bile Acid Homeostasis in Humanized Mouse Liver Models. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 360, 174-191. | 1.3 | 23 |
| 401 | Endoplasmic Reticulum Stress Regulates Hepatic Bile Acid Metabolism in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 261-271. | 2.3 | 31 |
| 402 | Bile salt hydrolase-mediated inhibitory effect of <i>Bacteroides ovatus</i> on growth of <i>Clostridium difficile</i> . <i>Journal of Microbiology</i> , 2017, 55, 892-899. | 1.3 | 46 |
| 403 | Orally Administered Baker's Yeast β -Glucan Promotes Glucose and Lipid Homeostasis in the Livers of Obesity and Diabetes Model Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 9665-9674. | 2.4 | 59 |
| 404 | Comparison of the composition of bile acids in bile of patients with adenocarcinoma of the pancreas and benign disease. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 174, 290-295. | 1.2 | 31 |
| 405 | Identification of Taurine-Responsive Genes in Murine Liver Using the <i>Cdo1</i> -Null Mouse Model. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 475-495. | 0.8 | 6 |
| 406 | Synthesis and evaluation of antitumor, anti-inflammatory and analgesic activity of novel deoxycholic acid derivatives bearing aryl- or hetarylsulfanyl moieties at the C-3 position. <i>Steroids</i> , 2017, 127, 1-12. | 0.8 | 7 |
| 407 | Progressive and Preferential Cellular Accumulation of Hydrophobic Bile Acids Induced by Cholestatic Drugs Is Associated with Inhibition of Their Amidation and Sulfation. <i>Drug Metabolism and Disposition</i> , 2017, 45, 1292-1303. | 1.7 | 23 |
| 408 | Linking Sex Differences in Non-Alcoholic Fatty Liver Disease to Bile Acid Signaling, Gut Microbiota, and High Fat Diet. <i>American Journal of Pathology</i> , 2017, 187, 1658-1659. | 1.9 | 6 |
| 409 | New insights into the role of <i>Lith</i> genes in the formation of cholesterol-supersaturated bile. <i>Liver Research</i> , 2017, 1, 42-53. | 0.5 | 16 |
| 410 | Bile acids and intestinal microbiota in autoimmune cholestatic liver diseases. <i>Autoimmunity Reviews</i> , 2017, 16, 885-896. | 2.5 | 158 |
| 411 | Validation of gene expression profiles from cholestatic hepatotoxicants in vitro against human in vivo cholestasis. <i>Toxicology in Vitro</i> , 2017, 44, 322-329. | 1.1 | 10 |
| 412 | Polysaccharide-rich hydrolysate from <i>Saccharomyces cerevisiae</i> (LipiGo [®]) increases fatty acid and neutral sterol excretion in guinea pigs fed with hypercholesterolemic diets. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1700104. | 1.0 | 2 |
| 413 | <i>In Vitro</i> Bile Acid Binding Capacities of Red Leaf Lettuce and Cruciferous Vegetables. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 8054-8062. | 2.4 | 17 |
| 414 | Circadian rhythmicity: A functional connection between differentiated embryonic chondrocyte-1 (DEC1) and small heterodimer partner (SHP). <i>Archives of Biochemistry and Biophysics</i> , 2017, 631, 11-18. | 1.4 | 5 |
| 415 | H3B-6527 Is a Potent and Selective Inhibitor of FGFR4 in FGF19-Driven Hepatocellular Carcinoma. <i>Cancer Research</i> , 2017, 77, 6999-7013. | 0.4 | 100 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 416 | Discovery of Tropifexor (LJN452), a Highly Potent Non-bile Acid FXR Agonist for the Treatment of Cholestatic Liver Diseases and Nonalcoholic Steatohepatitis (NASH). <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9960-9973. | 2.9 | 177 |
| 417 | The efficacy of a low-fat diet to manage the symptoms of bile acid malabsorption “ outcomes in patients previously treated for cancer. <i>Clinical Medicine</i> , 2017, 17, 412-418. | 0.8 | 24 |
| 418 | A rapid quantitative analysis of bile acids, lysophosphatidylcholines and polyunsaturated fatty acids in biofluids based on ultraperformance liquid chromatography coupled with triple quadrupole tandem massspectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1068-1069, 343-351. | 1.2 | 6 |
| 419 | Comparative potency of obeticholic acid and natural bile acids on <sc>FXR</sc> in hepatic and intestinal inÂvitro cell models. <i>Pharmacology Research and Perspectives</i> , 2017, 5, e00368. | 1.1 | 23 |
| 420 | Cd36 knockout mice are protected against lithogenic diet-induced gallstones. <i>Journal of Lipid Research</i> , 2017, 58, 1692-1701. | 2.0 | 13 |
| 421 | Increased Secondary/Primary Bile Acid Ratio in Chronic Heart Failure. <i>Journal of Cardiac Failure</i> , 2017, 23, 666-671. | 0.7 | 98 |
| 422 | Bile acid metabolism and signaling in liver disease and therapy. <i>Liver Research</i> , 2017, 1, 3-9. | 0.5 | 195 |
| 423 | Cholestyramine treatment of healthy humans rapidly induces transient hypertriglyceridemia when treatment is initiated. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 313, E167-E174. | 1.8 | 24 |
| 424 | Metabolomics analysis of liver reveals profile disruption in bovines upon steroid treatment. <i>Metabolomics</i> , 2017, 13, 1. | 1.4 | 10 |
| 425 | Gleaning Insights from Fecal Microbiota Transplantation and Probiotic Studies for the Rational Design of Combination Microbial Therapies. <i>Clinical Microbiology Reviews</i> , 2017, 30, 191-231. | 5.7 | 67 |
| 426 | Long noncoding RNA MEG3 induces cholestatic liver injury by interaction with PTBP1 to facilitate shp mRNA decay. <i>Hepatology</i> , 2017, 65, 604-615. | 3.6 | 158 |
| 427 | Câ€proteinâ€coupled bile acid receptor plays a key role in bile acid metabolism and fastingâ€induced hepatic steatosis in mice. <i>Hepatology</i> , 2017, 65, 813-827. | 3.6 | 104 |
| 428 | Interaction of gut microbiota with bile acid metabolism and its influence on disease states. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 47-64. | 1.7 | 387 |
| 429 | Protein corona modulation of hepatocyte uptake and molecular mechanisms of gold nanoparticle toxicity. <i>Nanotoxicology</i> , 2017, 11, 64-75. | 1.6 | 101 |
| 430 | Engineered fibroblast growth factor 19 protects from acetaminophen-induced liver injury and stimulates aged liver regeneration in mice. <i>Cell Death and Disease</i> , 2017, 8, e3083-e3083. | 2.7 | 17 |
| 431 | Cholestasis, Contraceptives, and FreeÂRadicals. , 2017, , 239-258. | | 0 |
| 432 | Bile Acid Metabolism During Development. , 2017, , 913-929.e4. | | 4 |
| 433 | Combination of Hypertension Along with a High Fat and Cholesterol Diet Induces Severe Hepatic Inflammation in Rats via a Signaling Network Comprising NF-ÎB, MAPK, and Nrf2 Pathways. <i>Nutrients</i> , 2017, 9, 1018. | 1.7 | 18 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 434 | Chinese Olive (<i>Canarium album</i> L.) Fruit Extract Attenuates Metabolic Dysfunction in Diabetic Rats. <i>Nutrients</i> , 2017, 9, 1123. | 1.7 | 22 |
| 435 | Gut Microbiota Modulation and Its Relationship with Obesity Using Prebiotic Fibers and Probiotics: A Review. <i>Frontiers in Microbiology</i> , 2017, 8, 563. | 1.5 | 262 |
| 436 | Bile Acid Signaling Pathways from the Enterohepatic Circulation to the Central Nervous System. <i>Frontiers in Neuroscience</i> , 2017, 11, 617. | 1.4 | 196 |
| 437 | Role of Vitamin D in Uremic Vascular Calcification. <i>BioMed Research International</i> , 2017, 2017, 1-13. | 0.9 | 28 |
| 438 | Drug-Induced Liver Injury: Mechanism-Informed Prediction in Drug Development. , 2017, , 217-238. | | 3 |
| 439 | Steroid Biomarkers Revisited – Improved Source Identification of Faecal Remains in Archaeological Soil Material. <i>PLoS ONE</i> , 2017, 12, e0164882. | 1.1 | 102 |
| 440 | Ambient ultraviolet radiation exposure and hepatocellular carcinoma incidence in the United States. <i>Environmental Health</i> , 2017, 16, 89. | 1.7 | 10 |
| 441 | Pleiotropic Effects of Vitamin D in Kidney Disease. , 2017, , . | | 1 |
| 442 | Metabolomics and eicosanoid analysis identified serum biomarkers for distinguishing hepatocellular carcinoma from hepatitis B virus-related cirrhosis. <i>Oncotarget</i> , 2017, 8, 63890-63900. | 0.8 | 44 |
| 443 | Cross-Talk Between Bile Acids and Gastro-Intestinal and Thermogenic Hormones: Clues from Bariatric Surgery. <i>Annals of Hepatology</i> , 2017, 16, S68-S82. | 0.6 | 16 |
| 444 | The Role of Bile Acids in Glucose Metabolism and Their Relation with Diabetes. <i>Annals of Hepatology</i> , 2017, 16, S15-S20. | 0.6 | 123 |
| 445 | Proteasome inhibition protects against diet-induced gallstone formation through modulation of cholesterol and bile acid homeostasis. <i>International Journal of Molecular Medicine</i> , 2017, 41, 1715-1723. | 1.8 | 4 |
| 446 | Diarrhea after bariatric procedures: Diagnosis and therapy. <i>World Journal of Gastroenterology</i> , 2017, 23, 4689. | 1.4 | 39 |
| 447 | CYP7A1-rs3808607: a single nucleotide polymorphism associated with cholesterol response to functional foods. <i>Current Opinion in Food Science</i> , 2018, 20, 19-23. | 4.1 | 3 |
| 448 | Farnesoid X Receptor Expression in Microscopic Colitis: A Potential Role in Disease Etiopathogenesis. <i>GE Portuguese Journal of Gastroenterology</i> , 2018, 25, 30-37. | 0.3 | 9 |
| 449 | Diminished bile acids excretion is a risk factor for coronary artery disease: 20-year follow up and long-term outcome. <i>Therapeutic Advances in Gastroenterology</i> , 2018, 11, 1756283X1774342. | 1.4 | 39 |
| 450 | Intestine farnesoid X receptor agonist and the gut microbiota activate G-protein bile acid receptor signaling to improve metabolism. <i>Hepatology</i> , 2018, 68, 1574-1588. | 3.6 | 348 |
| 451 | Metabolite profiles of striped marsh frog (<i>Limnodynastes peronii</i>) larvae exposed to the anti-androgenic fungicides vinclozolin and propiconazole are consistent with altered steroidogenesis and oxidative stress. <i>Aquatic Toxicology</i> , 2018, 199, 232-239. | 1.9 | 24 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 452 | Microbiome-mediated bile acid modification: Role in intestinal drug absorption and metabolism. <i>Pharmacological Research</i> , 2018, 133, 170-186. | 3.1 | 66 |
| 453 | Hepatocyte nuclear receptor SHP suppresses inflammation and fibrosis in a mouse model of nonalcoholic steatohepatitis. <i>Journal of Biological Chemistry</i> , 2018, 293, 8656-8671. | 1.6 | 35 |
| 454 | Biochanin A and CPe-III Peptide Improved Hepatic Inflammation by Regulating the Hepatic Lipid Metabolic Pathways in Diet-Induced Obese Mice. <i>Transactions of Tianjin University</i> , 2018, 24, 234-243. | 3.3 | 7 |
| 455 | Elevation of plasma lysosphingomyelin-509 and urinary bile acid metabolite in Niemann-Pick disease type C-affected individuals. <i>Molecular Genetics and Metabolism Reports</i> , 2018, 15, 90-95. | 0.4 | 12 |
| 456 | Bile Acids Increase Doxorubicin Sensitivity in ABCC1-expressing Tumour Cells. <i>Scientific Reports</i> , 2018, 8, 5413. | 1.6 | 11 |
| 457 | Farnesoid X receptor modulators 2014-present: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2018, 28, 351-364. | 2.4 | 72 |
| 458 | Chronic exposure of mice to low doses of imazalil induces hepatotoxicity at the physiological, biochemical, and transcriptomic levels. <i>Environmental Toxicology</i> , 2018, 33, 650-658. | 2.1 | 26 |
| 459 | Bilirubin in the Liver—Gut Signaling Axis. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 140-150. | 3.1 | 147 |
| 460 | Cytochrome P450 1A1 (CYP1A1) protects against nonalcoholic fatty liver disease caused by Western diet containing benzo[a]pyrene in mice. <i>Food and Chemical Toxicology</i> , 2018, 113, 73-82. | 1.8 | 48 |
| 461 | MALDI Mass Spectral Imaging of Bile Acids Observed as Deprotonated Molecules and Proton-Bound Dimers from Mouse Liver Sections. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 711-722. | 1.2 | 14 |
| 462 | Metabolic Profiling of the Novel Hypoxia-Inducible Factor 2 Inhibitor PT2385 In Vivo and In Vitro. <i>Drug Metabolism and Disposition</i> , 2018, 46, 336-345. | 1.7 | 25 |
| 463 | Bile Acid Sequestration by Cholestyramine Mitigates FGFR4 Inhibition-Induced ALT Elevation. <i>Toxicological Sciences</i> , 2018, 163, 265-278. | 1.4 | 18 |
| 464 | Metabolomics of postprandial plasma alterations: a comprehensive Japanese study. <i>Journal of Biochemistry</i> , 2018, 163, 113-121. | 0.9 | 6 |
| 465 | Chemical strategies to unravel bacterial-eukaryotic signaling. <i>Chemical Society Reviews</i> , 2018, 47, 1761-1772. | 18.7 | 13 |
| 466 | A Study on Pharmacokinetics of Bosentan with Systems Modeling, Part 2: Prospectively Predicting Systemic and Liver Exposure in Healthy Subjects. <i>Drug Metabolism and Disposition</i> , 2018, 46, 357-366. | 1.7 | 9 |
| 467 | Deficiency of cholesterol 7 α -hydroxylase in bile acid synthesis exacerbates alcohol-induced liver injury in mice. <i>Hepatology Communications</i> , 2018, 2, 99-112. | 2.0 | 36 |
| 468 | A Dynamic Mathematical Model of Bile Acid Clearance in HepaRG Cells. <i>Toxicological Sciences</i> , 2018, 161, 48-57. | 1.4 | 4 |
| 469 | Development of a mechanistic biokinetic model for hepatic bile acid handling to predict possible cholestatic effects of drugs. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 115, 175-184. | 1.9 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 470 | Cut microbiota derived metabolites in cardiovascular health and disease. <i>Protein and Cell</i> , 2018, 9, 416-431. | 4.8 | 274 |
| 471 | Combining six genome scan methods to detect candidate genes to salinity in the Mediterranean striped red mullet (<i>Mullus surmuletus</i>). <i>BMC Genomics</i> , 2018, 19, 217. | 1.2 | 44 |
| 472 | Serum metabolomics using ultra performance liquid chromatography coupled to mass spectrometry in lactating dairy cows following a single dose of sporidesmin. <i>Metabolomics</i> , 2018, 14, 61. | 1.4 | 5 |
| 473 | Infant Formula Feeding Increases Hepatic Cholesterol 7 α -Hydroxylase (CYP7A1) Expression and Fecal Bile Acid Loss in Neonatal Piglets. <i>Journal of Nutrition</i> , 2018, 148, 702-711. | 1.3 | 23 |
| 474 | Review article: therapeutic bile acids and the risks for hepatotoxicity. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 47, 1623-1638. | 1.9 | 43 |
| 475 | Bile Acids as Potential Biomarkers to Assess Liver Impairment in Polycystic Kidney Disease. <i>International Journal of Toxicology</i> , 2018, 37, 144-154. | 0.6 | 15 |
| 476 | Molecular aspects of hypercholesterolemia treatment: current perspectives and hopes. <i>Annals of Medicine</i> , 2018, 50, 303-311. | 1.5 | 15 |
| 477 | Effects of dietary soybean meal on the bile physiology in rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Aquaculture</i> , 2018, 490, 303-310. | 1.7 | 24 |
| 478 | Natural products as modulators of the nuclear receptors and metabolic sensors LXR, FXR and RXR. <i>Biotechnology Advances</i> , 2018, 36, 1657-1698. | 6.0 | 93 |
| 479 | The SWI/SNF chromatin-remodeling factors BAF60a, b, and c in nutrient signaling and metabolic control. <i>Protein and Cell</i> , 2018, 9, 207-215. | 4.8 | 27 |
| 480 | Bile acids, FGF15/19 and liver regeneration: From mechanisms to clinical applications. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1326-1334. | 1.8 | 34 |
| 481 | Cholesterol-lowering effects of dietary pomegranate extract and inulin in mice fed an obesogenic diet. <i>Journal of Nutritional Biochemistry</i> , 2018, 52, 62-69. | 1.9 | 37 |
| 482 | A 48â€‘Hour Vegan Diet Challenge in Healthy Women and Men Induces a BRANCHâ€‘Chain Amino Acid Related, Health Associated, Metabolic Signature. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700703. | 1.5 | 25 |
| 483 | 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 |
| 484 | Bile acidâ€‘microbiota crosstalk in gastrointestinal inflammation and carcinogenesis. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 111-128. | 8.2 | 1,100 |
| 485 | Cholestatic Alterations in the Critically Ill. <i>Chest</i> , 2018, 153, 733-743. | 0.4 | 36 |
| 486 | Cyp7a1 is continuously increased with disrupted Fxr-mediated feedback inhibition in hypercholesterolemic TALLYHO/Jng mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 20-25. | 1.2 | 14 |
| 487 | Lipidomics reveals accumulation of the oxidized cholesterol in erythrocytes of heart failure patients. <i>Redox Biology</i> , 2018, 14, 499-508. | 3.9 | 48 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 488 | Effect of dietary bile acids on growth, body composition, lipid metabolism and microbiota in grass carp (<i>Ctenopharyngodon idella</i>). <i>Aquaculture Nutrition</i> , 2018, 24, 802-813. | 1.1 | 61 |
| 489 | Activation of PPAR α decreases bile acids in livers of female mice while maintaining bile flow and biliary bile acid excretion. <i>Toxicology and Applied Pharmacology</i> , 2018, 338, 112-123. | 1.3 | 12 |
| 490 | Lipid biomarkers for the peroxisomal and lysosomal disorders: their formation, metabolism and measurement. <i>Biomarkers in Medicine</i> , 2018, 12, 83-95. | 0.6 | 5 |
| 491 | Molecular actions of hypocholesterolaemic compounds from edible mushrooms. <i>Food and Function</i> , 2018, 9, 53-69. | 2.1 | 34 |
| 492 | Circulating Fibroblast Growth Factor 19 in Portal and Systemic Blood. <i>Journal of Clinical and Experimental Hepatology</i> , 2018, 8, 162-168. | 0.4 | 9 |
| 493 | The gut's feeling on bile acid signaling in NAFLD. <i>Hepatobiliary Surgery and Nutrition</i> , 2018, 7, 151-153. | 0.7 | 6 |
| 494 | Therapeutic Roles of Bile Acid Signaling in Chronic Liver Diseases. <i>Journal of Clinical and Translational Hepatology</i> , 2018, 6, 1-6. | 0.7 | 13 |
| 495 | Post-hepatectomy liver regeneration in the context of bile acid homeostasis and the gut-liver signaling axis. <i>Journal of Clinical and Translational Research</i> , 2018, 4, 1-46. | 0.3 | 25 |
| 496 | LJ-1888, a selective antagonist for the A3 adenosine receptor, ameliorates the development of atherosclerosis and hypercholesterolemia in apolipoprotein E knock-out mice. <i>BMB Reports</i> , 2018, 51, 520-525. | 1.1 | 6 |
| 497 | Aberrant Metabolism in Hepatocellular Carcinoma Provides Diagnostic and Therapeutic Opportunities. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13. | 1.9 | 106 |
| 498 | Hypothalamus-Pituitary-Adrenal Dysfunction in Cholestatic Liver Disease. <i>Frontiers in Endocrinology</i> , 2018, 9, 660. | 1.5 | 22 |
| 499 | Electrochemical Oxidation of Primary Bile Acids: A Tool for Simulating Their Oxidative Metabolism?. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2491. | 1.8 | 1 |
| 500 | Microbiome modulates intestinal homeostasis against inflammatory diseases. <i>Veterinary Immunology and Immunopathology</i> , 2018, 205, 97-105. | 0.5 | 25 |
| 501 | Pharmacological Applications of Bile Acids and Their Derivatives in the Treatment of Metabolic Syndrome. <i>Frontiers in Pharmacology</i> , 2018, 9, 1382. | 1.6 | 78 |
| 502 | Regulation of Xenobiotic Metabolism in the Liver. , 2018, , 168-214. | | 1 |
| 503 | Administration of antibiotics contributes to cholestasis in pediatric patients with intestinal failure via the alteration of FXR signaling. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-14. | 3.2 | 32 |
| 504 | Differences in the Gut Microbiota Establishment and Metabolome Characteristics Between Low- and Normal-Birth-Weight Piglets During Early-Life. <i>Frontiers in Microbiology</i> , 2018, 9, 1798. | 1.5 | 74 |
| 505 | Role of bile acids in inflammatory bowel disease. <i>Annals of Gastroenterology</i> , 2018, 31, 266-272. | 0.4 | 53 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 506 | Cholestatic Drug Induced Liver Injury: A Function of Bile Salt Export Pump Inhibition and Farnesoid X Receptor Antagonism. <i>Applied in Vitro Toxicology</i> , 2018, 4, 265-279. | 0.6 | 19 |
| 507 | Interactions Between Regulatory Variants in <i>CYP7A1</i> (Cholesterol 7 α -Hydroxylase) Promoter and Enhancer Regions Regulate CYP7A1 Expression. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002082. | 1.6 | 18 |
| 508 | Metabolomics Analysis of the Lipid-Regulating Effect of <i>Allium hookeri</i> in a Hamster Model of High-Fat Diet-Induced Hyperlipidemia by UPLC/ESI-Q-TOF Mass Spectrometry. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-8. | 0.5 | 11 |
| 509 | Bile Acids and Bile Flow. , 2018, , 20-36.e6. | | 0 |
| 510 | Bile Acid Synthesis: From Nature to the Chemical Modification and Synthesis and Their Applications as Drugs and Nutrients. <i>Frontiers in Pharmacology</i> , 2018, 9, 939. | 1.6 | 85 |
| 511 | A practice-changing culture method relying on shaking substantially increases mitochondrial energy metabolism and functionality of human liver cell lines. <i>PLoS ONE</i> , 2018, 13, e0193664. | 1.1 | 11 |
| 512 | Integrated Serum and Fecal Metabolomics Study of Collagen-Induced Arthritis Rats and the Therapeutic Effects of the Zushima Tablet. <i>Frontiers in Pharmacology</i> , 2018, 9, 891. | 1.6 | 40 |
| 513 | Insights into a Possible Mechanism Underlying the Connection of Carbendazim-Induced Lipid Metabolism Disorder and Gut Microbiota Dysbiosis in Mice. <i>Toxicological Sciences</i> , 2018, 166, 382-393. | 1.4 | 56 |
| 514 | Bile Acid Metabolism in Liver Pathobiology. <i>Gene Expression</i> , 2018, 18, 71-87. | 0.5 | 308 |
| 515 | 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 |
| 516 | Effects of chronic dexamethasone exposure on bile acid metabolism and cecal epithelia function in goats. <i>Domestic Animal Endocrinology</i> , 2018, 65, 9-16. | 0.8 | 1 |
| 517 | <i>Enterococcus faecium</i> WFA23 from infants lessens high-fat-diet-induced hyperlipidemia via cholesterol 7 α -hydroxylase gene by altering the composition of gut microbiota in rats. <i>Journal of Dairy Science</i> , 2018, 101, 7757-7767. | 1.4 | 29 |
| 518 | Vascularized Liver Organoids Generated Using Induced Hepatic Tissue and Dynamic Liver-Specific Microenvironment as a Drug Testing Platform. <i>Advanced Functional Materials</i> , 2018, 28, 1801954. | 7.8 | 100 |
| 519 | New insights into bacterial bile resistance mechanisms: the role of bile salt hydrolase and its impact on human health. <i>Food Research International</i> , 2018, 112, 250-262. | 2.9 | 101 |
| 520 | Asynchronous rhythms of circulating conjugated and unconjugated bile acids in the modulation of human metabolism. <i>Journal of Internal Medicine</i> , 2018, 284, 546-559. | 2.7 | 26 |
| 521 | The combination of single nucleotide polymorphisms rs6720173 (<i>ABCG5</i>), rs3808607 (<i>CYP7A1</i>), and rs760241 (<i>DHCR7</i>) is associated with differing serum cholesterol responses to dairy consumption. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 1090-1093. | 0.9 | 10 |
| 522 | Metabolic reprogramming for cancer cells and their microenvironment: Beyond the Warburg Effect. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018, 1870, 51-66. | 3.3 | 241 |
| 523 | N-3 Polyunsaturated Fatty Acids Stimulate Bile Acid Detoxification in Human Cell Models. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2018, 2018, 1-12. | 0.8 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 524 | The Gut Microbiome as a Target for the Treatment of Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2018, 18, 55. | 1.7 | 85 |
| 525 | Bile acid profiles within the enterohepatic circulation in a diabetic rat model after bariatric surgeries. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G537-G546. | 1.6 | 12 |
| 526 | Developmental regulation of the intestinal FGF19 system in domestic pigs. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G647-G654. | 1.6 | 10 |
| 527 | Hypocholesterolemic Effects of Capsaicinoids and <i>Lactobacillus plantarum</i> Swun5815 Combined by Inhibiting Cholesterol Synthesis and Increasing Bile Acid and Sterols Excretion on Ovariectomized Rats. <i>Journal of Food Science</i> , 2018, 83, 2247-2256. | 1.5 | 5 |
| 528 | Guts and Gall: Bile Acids in Regulation of Intestinal Epithelial Function in Health and Disease. <i>Physiological Reviews</i> , 2018, 98, 1983-2023. | 13.1 | 184 |
| 529 | The ileum-liver Farnesoid X Receptor signaling axis mediates the compensatory mechanism of 17 β -ethynylestradiol-induced cholestasis via increasing hepatic biosynthesis of chenodeoxycholic acids in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 123, 404-415. | 1.9 | 13 |
| 530 | Effects of Vitamin K2 on the Expression of Genes Involved in Bile Acid Synthesis and Glucose Homeostasis in Mice with Humanized PXR. <i>Nutrients</i> , 2018, 10, 982. | 1.7 | 27 |
| 531 | Spexin Acts as Novel Regulator for Bile Acid Synthesis. <i>Frontiers in Physiology</i> , 2018, 9, 378. | 1.3 | 26 |
| 532 | 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 |
| 533 | Lithocholic Acid Improves the Survival of <i>Drosophila Melanogaster</i> . <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800424. | 1.5 | 11 |
| 534 | Integrated Metabolomics and Proteomics Approach To Identify Metabolic Abnormalities in Rats with <i>Dioscorea bulbifera</i> Rhizome-Induced Hepatotoxicity. <i>Chemical Research in Toxicology</i> , 2018, 31, 843-851. | 1.7 | 19 |
| 535 | The role of bile acids in cellular invasiveness of gastric cancer. <i>Cancer Cell International</i> , 2018, 18, 75. | 1.8 | 21 |
| 536 | Bile Acids Activated Receptors Regulate Innate Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 1853. | 2.2 | 334 |
| 537 | Semi-quantitative profiling of bile acids in serum and liver reveals the dosage-related effects of dexamethasone on bile acid metabolism in mice. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1095, 65-74. | 1.2 | 14 |
| 538 | Food Intake and Eating Behavior After Bariatric Surgery. <i>Physiological Reviews</i> , 2018, 98, 1113-1141. | 13.1 | 119 |
| 539 | Response of fibroblast growth factor 19 and bile acid synthesis after a body weight-adjusted oral fat tolerance test in overweight and obese NAFLD patients: a non-randomized controlled pilot trial. <i>BMC Gastroenterology</i> , 2018, 18, 76. | 0.8 | 28 |
| 540 | <i>Clostridioides difficile</i> Biology: Sporulation, Germination, and Corresponding Therapies for <i>C. difficile</i> Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 29. | 1.8 | 102 |
| 541 | In Vitro Modeling of Bile Acid Processing by the Human Fecal Microbiota. <i>Frontiers in Microbiology</i> , 2018, 9, 1153. | 1.5 | 36 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 542 | Mechanistic Insights in the Success of Fecal Microbiota Transplants for the Treatment of Clostridium difficile Infections. <i>Frontiers in Microbiology</i> , 2018, 9, 1242. | 1.5 | 69 |
| 543 | Cholecystectomy Damages Aging-Associated Intestinal Microbiota Construction. <i>Frontiers in Microbiology</i> , 2018, 9, 1402. | 1.5 | 47 |
| 544 | Non-Metastatic Cutaneous Melanoma Induces Chronodisruption in Central and Peripheral Circadian Clocks. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1065. | 1.8 | 33 |
| 545 | Molecular Pathways Underlying Cholesterol Homeostasis. <i>Nutrients</i> , 2018, 10, 760. | 1.7 | 97 |
| 546 | A novel electrochemical biosensor for ultrasensitive detection of serum total bile acids based on enzymatic reaction combined with the double oxidation circular amplification strategy. <i>Biosensors and Bioelectronics</i> , 2018, 118, 31-35. | 5.3 | 11 |
| 547 | Increased Bile Acids and FGF19 After Sleeve Gastrectomy and Roux-en-Y Gastric Bypass Correlate with Improvement in Type 2 Diabetes in a Randomized Trial. <i>Obesity Surgery</i> , 2018, 28, 2672-2686. | 1.1 | 61 |
| 548 | Effect of <i>Cynara scolymus</i> and <i>Silybum marianum</i> extracts on bile production in pigs. <i>Journal of Applied Animal Research</i> , 2018, 46, 1059-1063. | 0.4 | 5 |
| 549 | The effects of <i>Brassica juncea</i> L. leaf extract on obesity and lipid profiles of rats fed a high-fat/high-cholesterol diet. <i>Nutrition Research and Practice</i> , 2018, 12, 298. | 0.7 | 14 |
| 550 | The functional role of sodium taurocholate cotransporting polypeptide NTCP in the life cycle of hepatitis B, C and D viruses. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 3895-3905. | 2.4 | 15 |
| 551 | New Insights in Genetic Cholestasis: From Molecular Mechanisms to Clinical Implications. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2018, 2018, 1-12. | 0.8 | 59 |
| 552 | Transporters in Drug Development: 2018 ITC Recommendations for Transporters of Emerging Clinical Importance. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 890-899. | 2.3 | 185 |
| 553 | Bile Acid-Derived Vitamin D Receptor Ligands. , 2018, , 629-646. | | 1 |
| 554 | Serum Bile Acids in Patients With Primary Open-angle Glaucoma. <i>Journal of Glaucoma</i> , 2018, 27, 687-690. | 0.8 | 4 |
| 555 | The <i>Lactobacillus</i> Bile Salt Hydrolase Repertoire Reveals Niche-Specific Adaptation. <i>MSphere</i> , 2018, 3, . | 1.3 | 91 |
| 556 | Bile Formation and the Enterohepatic Circulation. , 2018, , 931-956. | | 21 |
| 557 | EP4 emerges as a novel regulator of bile acid synthesis and its activation protects against hypercholesterolemia. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 1029-1040. | 1.2 | 7 |
| 558 | Bile acids and FXR in functional gastrointestinal disorders. <i>Digestive and Liver Disease</i> , 2018, 50, 795-803. | 0.4 | 16 |
| 559 | Gut Microbiota Influence Lipid and Glucose Metabolism, Energy Homeostasis and Inflammation Through Effects on Bile Acid Metabolism. , 2018, , 107-134. | | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 560 | Liver-specific knockout of histone methyltransferase G9a impairs liver maturation and dysregulates inflammatory, cytoprotective, and drug-processing genes. <i>Xenobiotica</i> , 2019, 49, 740-752. | 0.5 | 11 |
| 561 | Safety, Tolerability, Pharmacokinetic and Pharmacodynamic Evaluations Following Single Oral Doses of GSK2330672 in Healthy Japanese Volunteers. <i>Clinical Pharmacology in Drug Development</i> , 2019, 8, 70-77. | 0.8 | 9 |
| 562 | Serum Bile Acids Profiling in Inflammatory Bowel Disease Patients Treated with Anti-TNFs. <i>Cells</i> , 2019, 8, 817. | 1.8 | 14 |
| 563 | Effects of different emulsifiers on growth performance, nutrient digestibility, and digestive enzyme activity in weanling pigs ¹ . <i>Journal of Animal Science</i> , 2019, 97, 4235-4241. | 0.2 | 10 |
| 564 | Role of Bile Acids in Dysbiosis and Treatment of Nonalcoholic Fatty Liver Disease. <i>Mediators of Inflammation</i> , 2019, 2019, 1-13. | 1.4 | 35 |
| 565 | Penetration Enhancers in Ocular Drug Delivery. <i>Pharmaceutics</i> , 2019, 11, 321. | 2.0 | 135 |
| 566 | High soluble endoglin levels regulate cholesterol homeostasis and bile acids turnover in the liver of transgenic mice. <i>Life Sciences</i> , 2019, 232, 116643. | 2.0 | 10 |
| 567 | Characterization of Radioprotective, Radiomitigative and Bystander Signaling Modulating Effects of Endogenous Metabolites “ Phenylacetate, Ursodeoxycholate and Tauroursodeoxycholate ” on HCT116 Human Colon Carcinoma Cell Line. <i>Radiation Research</i> , 2019, 192, 28. | 0.7 | 3 |
| 568 | Semisynthetic bile acids: a new therapeutic option for metabolic syndrome. <i>Pharmacological Research</i> , 2019, 146, 104333. | 3.1 | 27 |
| 569 | Farnesoid X receptor “a molecular predictor of weight loss after vertical sleeve gastrectomy?. <i>Obesity Science and Practice</i> , 2019, 5, 273-280. | 1.0 | 2 |
| 570 | Dietary Fiber and Metabolism. , 2019, , 59-77. | | 6 |
| 571 | 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 |
| 572 | Gut Microbiome Modulation Based on Probiotic Application for Anti-Obesity: A Review on Efficacy and Validation. <i>Microorganisms</i> , 2019, 7, 456. | 1.6 | 56 |
| 573 | Capsaicin Improves Glucose Tolerance and Insulin Sensitivity Through Modulation of the Gut Microbiota“Bile Acid“FXR Axis in Type 2 Diabetic <i>db/db</i> Mice. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900608. | 1.5 | 52 |
| 574 | Bile acids in glucose metabolism and insulin signalling “ mechanisms and research needs. <i>Nature Reviews Endocrinology</i> , 2019, 15, 701-712. | 4.3 | 184 |
| 575 | Chronic Kidney Disease Is Associated with Increased Plasma Levels of Fibroblast Growth Factors 19 and 21. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 1207-1218. | 0.9 | 12 |
| 576 | Adipocyte Hypoxia-Inducible Factor 2Î± Suppresses Atherosclerosis by Promoting Adipose Ceramide Catabolism. <i>Cell Metabolism</i> , 2019, 30, 937-951.e5. | 7.2 | 89 |
| 577 | The decreased SIRT1 level may account for the lipid profile in chronic kidney disease. <i>Journal of Biological Research</i> , 2019, 26, 9. | 2.2 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 578 | Polyphenol Effects on Cholesterol Metabolism via Bile Acid Biosynthesis, CYP7A1: A Review. <i>Nutrients</i> , 2019, 11, 2588. | 1.7 | 149 |
| 579 | Antibiotic-modulated microbiome suppresses lethal inflammation and prolongs lifespan in Treg-deficient mice. <i>Microbiome</i> , 2019, 7, 145. | 4.9 | 20 |
| 580 | Serum fibroblast growth factor 19 serves as a potential novel biomarker for hepatocellular carcinoma. <i>BMC Cancer</i> , 2019, 19, 1088. | 1.1 | 28 |
| 581 | Sterol 12 α -Hydroxylase Aggravates Dyslipidemia by Activating the Ceramide/mTORC1/SREBP-1C Pathway via FGF21 and FGF15. <i>Gene Expression</i> , 2019, 19, 161-173. | 0.5 | 22 |
| 582 | The Cholesterol-Lowering Effect of Oats and Oat Beta Glucan: Modes of Action and Potential Role of Bile Acids and the Microbiome. <i>Frontiers in Nutrition</i> , 2019, 6, 171. | 1.6 | 104 |
| 583 | Microbial Metabolites Determine Host Health and the Status of Some Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5296. | 1.8 | 78 |
| 584 | Gut microbial β -glucuronidases reactivate estrogens as components of the estrobolome that reactivate estrogens. <i>Journal of Biological Chemistry</i> , 2019, 294, 18586-18599. | 1.6 | 157 |
| 585 | Functional Effects of EPS-Producing Bifidobacterium Administration on Energy Metabolic Alterations of Diet-Induced Obese Mice. <i>Frontiers in Microbiology</i> , 2019, 10, 1809. | 1.5 | 35 |
| 586 | Effects of fluoride on the histology, lipid metabolism, and bile acid secretion in liver of <i>Bufo gargarizans</i> larvae. <i>Environmental Pollution</i> , 2019, 254, 113052. | 3.7 | 19 |
| 587 | Effect of fosfomycin, <i>Cynara scolymus</i> extract, deoxynivalenol and their combinations on intestinal health of weaned piglets. <i>Animal Nutrition</i> , 2019, 5, 386-395. | 2.1 | 13 |
| 588 | Ursodeoxycholic acid: a promising therapeutic target for inflammatory bowel diseases?. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G872-G881. | 1.6 | 22 |
| 589 | Sub-chronic exposure to Tris(1,3-dichloro-2-propyl) phosphate induces sex-dependent hepatotoxicity in rats. <i>Environmental Science and Pollution Research</i> , 2019, 26, 33351-33362. | 2.7 | 6 |
| 590 | Toxicological effects of As (V) in juvenile rockfish <i>Sebastes schlegelii</i> by a combined metabolomic and proteomic approach. <i>Environmental Pollution</i> , 2019, 255, 113333. | 3.7 | 15 |
| 591 | Deficiency of Both Farnesoid X Receptor and Takeda G Protein-Coupled Receptor 5 Exacerbated Liver Fibrosis in Mice. <i>Hepatology</i> , 2019, 70, 955-970. | 3.6 | 45 |
| 592 | Fecal bile acid profile after Roux-en-Y gastric bypass and its association with the remission of type 2 diabetes in obese women: A preliminary study. <i>Clinical Nutrition</i> , 2019, 38, 2906-2912. | 2.3 | 17 |
| 593 | Safety investigation of <i>Pulsatilla chinensis</i> saponins from chronic metabonomic study of serum biomedical changes in oral treated rat. <i>Journal of Ethnopharmacology</i> , 2019, 235, 435-445. | 2.0 | 43 |
| 594 | The Kr α ppel-Like Factors and Control of Energy Homeostasis. <i>Endocrine Reviews</i> , 2019, 40, 137-152. | 8.9 | 57 |
| 595 | Hyperglycemia exacerbates dyslipidemia-induced changes in uptake, synthesis, and transporters of bile acids in rats: Assessment of restorative potentials of ALA and EPA + DHA. <i>Journal of Functional Foods</i> , 2019, 54, 329-336. | 1.6 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 596 | Therapeutic Effect of Chitooligosaccharide Tablets on Lipids in High-Fat Diets Induced Hyperlipidemic Rats. <i>Molecules</i> , 2019, 24, 514. | 1.7 | 41 |
| 597 | The Nonsteroidal Farnesoid X Receptor Agonist Cilofexor (GSâ€9674) Improves Markers of Cholestasis and Liver Injury in Patients With Primary Sclerosing Cholangitis. <i>Hepatology</i> , 2019, 70, 788-801. | 3.6 | 180 |
| 598 | Effect of dehydrocholic acid conjugated with a hydrocarbon on a lipid bilayer composed of 1,2-dioleoyl-sn-glycero-3-phosphocholine. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 58-65. | 2.5 | 3 |
| 599 | Alkaloids of <i>dendrobium nobile</i> lindl. Altered hepatic lipid homeostasis via regulation of bile acids. <i>Journal of Ethnopharmacology</i> , 2019, 241, 111976. | 2.0 | 42 |
| 600 | Liver safety evaluation of endothelin receptor antagonists using HepatoPac Â® : A single model impact assessment on hepatocellular health, function and bile acid disposition. <i>Journal of Applied Toxicology</i> , 2019, 39, 1192-1207. | 1.4 | 8 |
| 601 | Pharmacologic Modulation of Bile Acid-FXR-FGF15/FGF19 Pathway for the Treatment of Nonalcoholic Steatohepatitis. <i>Handbook of Experimental Pharmacology</i> , 2019, 256, 325-357. | 0.9 | 43 |
| 602 | The Biosynthesis, Signaling, and Neurological Functions of Bile Acids. <i>Biomolecules</i> , 2019, 9, 232. | 1.8 | 116 |
| 603 | Understanding Bile Acid Signaling in Diabetes: From Pathophysiology to Therapeutic Targets. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 257. | 1.8 | 76 |
| 604 | Bile salts regulate CYP7A1 expression and elicit a fibrotic response and abnormal lipid production in 3D liver microtissues. <i>Toxicology in Vitro</i> , 2019, 60, 261-271. | 1.1 | 13 |
| 605 | Signaling from Intestine to the Host: How Bile Acids Regulate Intestinal and Liver Immunity. <i>Handbook of Experimental Pharmacology</i> , 2019, 256, 95-108. | 0.9 | 29 |
| 606 | Modulation of the gut microbiota by a galactooligosaccharide protects against heavy metal lead accumulation in mice. <i>Food and Function</i> , 2019, 10, 3768-3781. | 2.1 | 38 |
| 607 | Hepatocyte peroxisome proliferator-activated receptor Î± regulates bile acid synthesis and transport. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 1396-1411. | 1.2 | 33 |
| 608 | Small Heterodimer Partner Regulates Dichotomous T Cell Expansion by Macrophages. <i>Endocrinology</i> , 2019, 160, 1573-1589. | 1.4 | 8 |
| 609 | Bile Acid and Fibroblast Growth Factor 19 Regulation in Obese Diabetics, and Non-Alcoholic Fatty Liver Disease after Sleeve Gastrectomy. <i>Journal of Clinical Medicine</i> , 2019, 8, 815. | 1.0 | 33 |
| 610 | Glucoseâ€6â€6Phosphate Regulates Hepatic Bile Acid Synthesis in Mice. <i>Hepatology</i> , 2019, 70, 2171-2184. | 3.6 | 21 |
| 611 | The C-DILIâ„¢ Assay: An Integrated In Vitro Approach to Predict Cholestatic Hepatotoxicity. <i>Methods in Molecular Biology</i> , 2019, 1981, 75-85. | 0.4 | 4 |
| 612 | A sulfated polysaccharide from <i>Gracilaria Lemaneiformis</i> regulates cholesterol and bile acid metabolism in high-fat diet mice. <i>Food and Function</i> , 2019, 10, 3224-3236. | 2.1 | 79 |
| 613 | Experimental Evidence of Liver Injury by BSEP-Inhibiting Drugs With a Bile Salt Supplementation in Rats. <i>Toxicological Sciences</i> , 2019, 170, 95-108. | 1.4 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 614 | Polysaccharides derived from natural sources regulate triglyceride and cholesterol metabolism: a review of the mechanisms. <i>Food and Function</i> , 2019, 10, 2330-2339. | 2.1 | 69 |
| 615 | The Autotransporter IcsA Promotes <i>Shigella flexneri</i> Biofilm Formation in the Presence of Bile Salts. <i>Infection and Immunity</i> , 2019, 87, . | 1.0 | 23 |
| 616 | Bile Acids as Metabolic Regulators and Nutrient Sensors. <i>Annual Review of Nutrition</i> , 2019, 39, 175-200. | 4.3 | 233 |
| 617 | Setup and Use of HepaRG Cells in Cholestasis Research. <i>Methods in Molecular Biology</i> , 2019, 1981, 291-312. | 0.4 | 5 |
| 618 | Automated Droplet-Based Microfluidic Platform for Multiplexed Analysis of Biochemical Markers in Small Volumes. <i>Analytical Chemistry</i> , 2019, 91, 5133-5141. | 3.2 | 37 |
| 619 | Bile salt hydrolases: Gatekeepers of bile acid metabolism and host-microbiome crosstalk in the gastrointestinal tract. <i>PLoS Pathogens</i> , 2019, 15, e1007581. | 2.1 | 163 |
| 620 | Determinants of Cytochrome P450 2D6 mRNA Levels in Healthy Human Liver Tissue. <i>Clinical and Translational Science</i> , 2019, 12, 416-423. | 1.5 | 5 |
| 622 | Increased Cadmium Excretion Due to Oral Administration of <i>Lactobacillus plantarum</i> Strains by Regulating Enterohepatic Circulation in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 3956-3965. | 2.4 | 41 |
| 623 | Undernutrition Shapes the Gut Microbiota and Bile Acid Profile in Association with Altered Gut-Liver FXR Signaling in Weaning Pigs. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 3691-3701. | 2.4 | 36 |
| 624 | Secondary Bile Acids and Short Chain Fatty Acids in the Colon: A Focus on Colonic Microbiome, Cell Proliferation, Inflammation, and Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1214. | 1.8 | 270 |
| 625 | Establishment of <i>Listeria monocytogenes</i> in the Gastrointestinal Tract. <i>Microorganisms</i> , 2019, 7, 75. | 1.6 | 33 |
| 626 | Fucoidan and galactooligosaccharides ameliorate high-fat diet-induced dyslipidemia in rats by modulating the gut microbiota and bile acid metabolism. <i>Nutrition</i> , 2019, 65, 50-59. | 1.1 | 105 |
| 627 | Advances in understanding the regulatory mechanism of cholesterol 7 α -hydroxylase. <i>Biochemical Pharmacology</i> , 2019, 164, 152-164. | 2.0 | 18 |
| 628 | <i>Clostridium difficile</i> infection: review. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1211-1221. | 1.3 | 391 |
| 629 | Emerging roles of bile acids in mucosal immunity and inflammation. <i>Mucosal Immunology</i> , 2019, 12, 851-861. | 2.7 | 192 |
| 630 | Construction of prognostic risk prediction model based on high-throughput sequencing expression profile data in childhood acute myeloid leukemia. <i>Blood Cells, Molecules, and Diseases</i> , 2019, 77, 43-50. | 0.6 | 9 |
| 631 | Comparative effect of black, green, oolong, and white tea intake on weight gain and bile acid metabolism. <i>Nutrition</i> , 2019, 65, 208-215. | 1.1 | 40 |
| 632 | A continuous fluorescence assay for simple quantification of bile salt hydrolase activity in the gut microbiome. <i>Scientific Reports</i> , 2019, 9, 1359. | 1.6 | 16 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 633 | Identification of FDA-approved drugs targeting the Farnesoid X Receptor. <i>Scientific Reports</i> , 2019, 9, 2193. | 1.6 | 16 |
| 634 | 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 |
| 635 | Effects of glucocorticoids on lipid metabolism and AMPK in broiler chickens' liver. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 232, 23-30. | 0.7 | 22 |
| 636 | <i>Lactobacillus plantarum</i> CCFM8661 modulates bile acid enterohepatic circulation and increases lead excretion in mice. <i>Food and Function</i> , 2019, 10, 1455-1464. | 2.1 | 58 |
| 637 | Intestinal Absorption of Bile Acids in Health and Disease. , 2019, 10, 21-56. | | 117 |
| 638 | The influence of biological sex and sex hormones on bile acid synthesis and cholesterol homeostasis. <i>Biology of Sex Differences</i> , 2019, 10, 52. | 1.8 | 69 |
| 639 | Pyrrrolizidine alkaloids: An update on their metabolism and hepatotoxicity mechanism. <i>Liver Research</i> , 2019, 3, 176-184. | 0.5 | 33 |
| 640 | Comprehensive and semi-quantitative analysis of carboxyl-containing metabolites related to gut microbiota on chronic kidney disease using 2-picolylamine isotopic labeling LC-MS/MS. <i>Scientific Reports</i> , 2019, 9, 19075. | 1.6 | 22 |
| 641 | Isoflavones enhance the plasma cholesterol-lowering activity of 7S protein in hypercholesterolemic hamsters. <i>Food and Function</i> , 2019, 10, 7378-7386. | 2.1 | 3 |
| 642 | <i>CYP7A1</i> expression in hepatocytes is retained with upregulated fibroblast growth factor 19 in pediatric biliary atresia. <i>Hepatology Research</i> , 2019, 49, 314-323. | 1.8 | 13 |
| 643 | Hepatotoxicity induced by psoralen and isopsoralen from <i>Fructus Psoraleae</i> : Wistar rats are more vulnerable than ICR mice. <i>Food and Chemical Toxicology</i> , 2019, 125, 133-140. | 1.8 | 35 |
| 644 | <i>Koji</i> glycosylceramide commonly contained in Japanese traditional fermented foods alters cholesterol metabolism in obese mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2019, 83, 1514-1522. | 0.6 | 13 |
| 645 | The Epidermal Growth Factor Receptor Ligand Amphiregulin Protects From Cholestatic Liver Injury and Regulates Bile Acids Synthesis. <i>Hepatology</i> , 2019, 69, 1632-1647. | 3.6 | 42 |
| 646 | Identification and quantification of oxo-bile acids in human faeces with liquid chromatography–mass spectrometry: A potent tool for human gut acidic sterolbiome studies. <i>Journal of Chromatography A</i> , 2019, 1585, 70-81. | 1.8 | 29 |
| 647 | Hydrophilic bile acids prevent liver damage caused by lack of biliary phospholipid in <i>Mdr2</i> mice. <i>Journal of Lipid Research</i> , 2019, 60, 85-97. | 2.0 | 28 |
| 648 | Predictive Value of Cellular Accumulation of Hydrophobic Bile Acids As a Marker of Cholestatic Drug Potential. <i>Toxicological Sciences</i> , 2019, 168, 474-485. | 1.4 | 7 |
| 649 | Evaluation of the hepatocyte-derived cell line BFH12 as an in vitro model for bovine biotransformation. <i>Cytotechnology</i> , 2019, 71, 231-244. | 0.7 | 9 |
| 650 | Serum Metabolomics Reveals That Gut Microbiome Perturbation Mediates Metabolic Disruption Induced by Arsenic Exposure in Mice. <i>Journal of Proteome Research</i> , 2019, 18, 1006-1018. | 1.8 | 19 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 651 | The <i>in vivo</i> lifestyle of bile acid 7 α -dehydroxylating bacteria: comparative genomics, metatranscriptomic, and bile acid metabolomics analysis of a defined microbial community in gnotobiotic mice. <i>Gut Microbes</i> , 2020, 11, 381-404. | 4.3 | 80 |
| 652 | Unconjugated and secondary bile acid profiles in response to higher-fat, lower-carbohydrate diet and associated with related gut microbiota: A 6-month randomized controlled-feeding trial. <i>Clinical Nutrition</i> , 2020, 39, 395-404. | 2.3 | 56 |
| 653 | Colesevelam enhances the beneficial effects of brown fat activation on hyperlipidaemia and atherosclerosis development. <i>Cardiovascular Research</i> , 2020, 116, 1710-1720. | 1.8 | 22 |
| 654 | A sensitive and efficient method for simultaneous profiling of bile acids and fatty acids by UPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 178, 112815. | 1.4 | 29 |
| 655 | Probiotic <i>Lactobacillus rhamnosus</i> GG Prevents Liver Fibrosis Through Inhibiting Hepatic Bile Acid Synthesis and Enhancing Bile Acid Excretion in Mice. <i>Hepatology</i> , 2020, 71, 2050-2066. | 3.6 | 178 |
| 656 | Diversification of host bile acids by members of the gut microbiota. <i>Gut Microbes</i> , 2020, 11, 158-171. | 4.3 | 278 |
| 657 | Rifampicin, not vitamin E, suppresses parenteral nutrition-associated liver disease development through the pregnane X receptor pathway in piglets. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G41-G52. | 1.6 | 13 |
| 658 | β -Klotho gene variation is associated with liver damage in children with NAFLD. <i>Journal of Hepatology</i> , 2020, 72, 411-419. | 1.8 | 48 |
| 659 | Long-term effects of maternal resveratrol intake during lactation on cholesterol metabolism in male rat offspring. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 226-234. | 1.3 | 4 |
| 660 | Xiaoyan lidan formula ameliorates β -naphthylisothiocyanate-induced intrahepatic cholestatic liver injury in rats as revealed by non-targeted and targeted metabolomics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 112966. | 1.4 | 22 |
| 661 | The Gut-Liver Axis in the Control of Energy Metabolism and Food Intake in Animals. <i>Annual Review of Animal Biosciences</i> , 2020, 8, 295-319. | 3.6 | 64 |
| 662 | Changes of gut microbiota during silybin-mediated treatment of high-fat diet-induced non-alcoholic fatty liver disease in mice. <i>Hepatology Research</i> , 2020, 50, 5-14. | 1.8 | 39 |
| 663 | The Gut Microbiota Affects Host Pathophysiology as an Endocrine Organ: A Focus on Cardiovascular Disease. <i>Nutrients</i> , 2020, 12, 79. | 1.7 | 52 |
| 664 | Naturally Occurring TPE-CA Maintains Gut Microbiota and Bile Acids Homeostasis via FXR Signaling Modulation of the Liver-Gut Axis. <i>Frontiers in Pharmacology</i> , 2020, 11, 12. | 1.6 | 37 |
| 665 | Conditional loss of geranylgeranyl diphosphate synthase alleviates acute obstructive cholestatic liver injury by regulating hepatic bile acid metabolism. <i>FEBS Journal</i> , 2020, 287, 3328-3345. | 2.2 | 7 |
| 666 | TGR5 signaling mitigates parenteral nutrition-associated liver disease. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G322-G335. | 1.6 | 15 |
| 667 | Dietary bile acids regulate the hepatic lipid homeostasis in tiger puffer fed normal or high-lipid diets. <i>Aquaculture</i> , 2020, 519, 734935. | 1.7 | 56 |
| 668 | Assessing the progression of gastric cancer via profiling of histamine, histidine, and bile acids in gastric juice using LC-MS/MS. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 197, 105539. | 1.2 | 27 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 669 | Managing the challenge of drug-induced liver injury: a roadmap for the development and deployment of preclinical predictive models. <i>Nature Reviews Drug Discovery</i> , 2020, 19, 131-148. | 21.5 | 153 |
| 670 | The regulatory effects of phytosterol esters (PSEs) on gut flora and faecal metabolites in rats with NAFLD. <i>Food and Function</i> , 2020, 11, 977-991. | 2.1 | 35 |
| 671 | Bile acid metabolism in fish: disturbances caused by fishmeal alternatives and some mitigating effects from dietary bile inclusions. <i>Reviews in Aquaculture</i> , 2020, 12, 1792-1817. | 4.6 | 57 |
| 672 | The relationship between fecal bile acids and microbiome community structure in pediatric Crohn's disease. <i>ISME Journal</i> , 2020, 14, 702-713. | 4.4 | 59 |
| 673 | Small intestine anatomy and physiology. , 2020, , 101-111. | | 4 |
| 674 | Reduced bile acid excretion is an independent risk factor for stroke and mortality: A prospective follow-up study. <i>Atherosclerosis</i> , 2020, 293, 79-85. | 0.4 | 32 |
| 675 | Intestinal microbiome and NAFLD: molecular insights and therapeutic perspectives. <i>Journal of Gastroenterology</i> , 2020, 55, 142-158. | 2.3 | 105 |
| 676 | Disruption of hepatic small heterodimer partner induces dissociation of steatosis and inflammation in experimental nonalcoholic steatohepatitis. <i>Journal of Biological Chemistry</i> , 2020, 295, 994-1008. | 1.6 | 7 |
| 677 | Effect of Cytochrome P450 7A1 (CYP7A1) Polymorphism on Lipid Responses to Simvastatin Treatment. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 75, 168-173. | 0.8 | 7 |
| 678 | 12 α -Hydroxylated bile acid induces hepatic steatosis with dysbiosis in rats. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158811. | 1.2 | 16 |
| 679 | The benefit of elobixibat in chronic constipation is associated with faecal deoxycholic acid but not effects of altered microbiota. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 821-828. | 1.9 | 19 |
| 680 | Maternal glucose homeostasis is impaired in mouse models of gestational cholestasis. <i>Scientific Reports</i> , 2020, 10, 11523. | 1.6 | 11 |
| 681 | Biogeography of microbial bile acid transformations along the murine gut. <i>Journal of Lipid Research</i> , 2020, 61, 1450-1463. | 2.0 | 61 |
| 682 | Development and Validation of a Highly Sensitive LC-MS/MS Method for the Analysis of Bile Acids in Serum, Plasma, and Liver Tissue Samples. <i>Metabolites</i> , 2020, 10, 282. | 1.3 | 28 |
| 683 | Retention of primary bile salts by dry beans (<i>Phaseolus vulgaris</i> L.) during in vitro digestion: Role of bean components and effect of food processing. <i>Food Research International</i> , 2020, 137, 109337. | 2.9 | 17 |
| 684 | Nutrition and Gastrointestinal Microbiota, Microbial-Derived Secondary Bile Acids, and Cardiovascular Disease. <i>Current Atherosclerosis Reports</i> , 2020, 22, 47. | 2.0 | 26 |
| 685 | Dietary Supplementation of β -Polylysine Beneficially Affects Ileal Microbiota Structure and Function in Ningxiang Pigs. <i>Frontiers in Microbiology</i> , 2020, 11, 544097. | 1.5 | 11 |
| 686 | Plasma metabolomics supports the use of long-duration cardiac arrest rodent model to study human disease by demonstrating similar metabolic alterations. <i>Scientific Reports</i> , 2020, 10, 19707. | 1.6 | 16 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 687 | Gut Microbiota-Bile Acid Crosstalk in Diarrhea-Irritable Bowel Syndrome. <i>BioMed Research International</i> , 2020, 2020, 1-16. | 0.9 | 42 |
| 688 | Anti-Adipogenic Effect of Theabrownin Is Mediated by Bile Acid Alternative Synthesis via Gut Microbiota Remodeling. <i>Metabolites</i> , 2020, 10, 475. | 1.3 | 31 |
| 689 | <p>Palmitine as an Agent Against Metabolic Syndrome and Its Related Complications: A Review</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 4963-4974. | 2.0 | 20 |
| 690 | Circulating Bile Acids Profiles in Obese Children and Adolescents: A Possible Role of Sex, Puberty and Liver Steatosis. <i>Diagnostics</i> , 2020, 10, 977. | 1.3 | 6 |
| 691 | Bile Acids and GPBAR-1: Dynamic Interaction Involving Genes, Environment and Gut Microbiome. <i>Nutrients</i> , 2020, 12, 3709. | 1.7 | 28 |
| 692 | Simple Analysis of Primary and Secondary Bile Salt Hydrolysis in Mouse and Human Gut Microbiome Samples by Using Fluorogenic Substrates. <i>ChemBioChem</i> , 2020, 21, 3539-3543. | 1.3 | 6 |
| 693 | Setosphapyrone C and D accelerate macrophages cholesterol efflux by promoting LXR±/ABCA1 pathway. <i>Archives of Pharmacal Research</i> , 2020, 43, 788-797. | 2.7 | 6 |
| 694 | Bacterial Alterations in Post-Cholecystectomy Patients Are Associated With Colorectal Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 1418. | 1.3 | 29 |
| 695 | Untargeted Profiling of Bile Acids and Lysophospholipids Identifies the Lipid Signature Associated with Glycemic Outcome in an Obese Non-Diabetic Clinical Cohort. <i>Biomolecules</i> , 2020, 10, 1049. | 1.8 | 8 |
| 696 | Consumption of Spinach and Tomato Modifies Lipid Metabolism, Reducing Hepatic Steatosis in Rats. <i>Antioxidants</i> , 2020, 9, 1041. | 2.2 | 10 |
| 697 | Naringin Alleviates Atherosclerosis in ApoE^{â€“/â€“} Mice by Regulating Cholesterol Metabolism Involved in Gut Microbiota Remodeling. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12651-12660. | 2.4 | 52 |
| 698 | High Rumen-Degradable Starch Diet Promotes Hepatic Lipolysis and Disrupts Enterohepatic Circulation of Bile Acids in Dairy Goats. <i>Journal of Nutrition</i> , 2020, 150, 2755-2763. | 1.3 | 12 |
| 699 | Gut Microbiota as a Potential Treatment Target in Patient with Chronic Heart Failure. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 1614-1627. | 0.3 | 1 |
| 700 | Gut microbes from the phylogenetically diverse genus <i>Eubacterium</i> and their various contributions to gut health. <i>Gut Microbes</i> , 2020, 12, 1802866. | 4.3 | 238 |
| 701 | Divergence in aerobic capacity impacts bile acid metabolism in young women. <i>Journal of Applied Physiology</i> , 2020, 129, 768-778. | 1.2 | 7 |
| 702 | Mechanisms of Interactions between Bile Acids and Plant Compoundsâ€”A Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6495. | 1.8 | 40 |
| 703 | <i>Lactobacillus fermentum</i> promotes adipose tissue oxidative phosphorylation to protect against diet-induced obesity. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1574-1586. | 3.2 | 11 |
| 705 | Losartan and azelastine either alone or in combination as modulators for endothelial dysfunction and platelets activation in diabetic hyperlipidemic rats. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1812-1821. | 1.2 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 706 | Bile acid metabolism and circadian rhythms. American Journal of Physiology - Renal Physiology, 2020, 319, G549-G563. | 1.6 | 45 |
| 707 | Bile Acid Signaling in Neurodegenerative and Neurological Disorders. International Journal of Molecular Sciences, 2020, 21, 5982. | 1.8 | 88 |
| 708 | FGF19 and FGF21 for the Treatment of NASH—Two Sides of the Same Coin? Differential and Overlapping Effects of FGF19 and FGF21 From Mice to Human. Frontiers in Endocrinology, 2020, 11, 601349. | 1.5 | 53 |
| 709 | Capsaicin improves glucose homeostasis by enhancing glucagon-like peptide-1 secretion through the regulation of bile acid metabolism via the remodeling of the gut microbiota in male mice. FASEB Journal, 2020, 34, 8558-8573. | 0.2 | 25 |
| 710 | Dietary Betaine Addition Promotes Hepatic Cholesterol Synthesis, Bile Acid Conversion, and Export in Rats. Nutrients, 2020, 12, 1399. | 1.7 | 12 |
| 711 | Depletion of hepatic forkhead box O1 does not affect cholelithiasis in male and female mice. Journal of Biological Chemistry, 2020, 295, 7003-7017. | 1.6 | 2 |
| 712 | Bile acid-activated receptors and the regulation of macrophages function in metabolic disorders. Current Opinion in Pharmacology, 2020, 53, 45-54. | 1.7 | 33 |
| 713 | Cholic Acid Stimulates MMP-9 in Human Colon Cancer Cells via Activation of MAPK, AP-1, and NF- κ B Activity. International Journal of Molecular Sciences, 2020, 21, 3420. | 1.8 | 19 |
| 714 | A dysregulated bile acid-gut microbiota axis contributes to obesity susceptibility. EBioMedicine, 2020, 55, 102766. | 2.7 | 128 |
| 715 | Metabolomics Reveals Altered Hepatic Bile Acids, Gut Microbiome Metabolites, and Cell Membrane Lipids Associated with Marginal Vitamin A Deficiency in a Mongolian Gerbil Model. Molecular Nutrition and Food Research, 2020, 64, e1901319. | 1.5 | 6 |
| 716 | Cholesterol Metabolism by Uncultured Human Gut Bacteria Influences Host Cholesterol Level. Cell Host and Microbe, 2020, 28, 245-257.e6. | 5.1 | 151 |
| 717 | Gut Microbiota in Liver Disease: What Do We Know and What Do We Not Know?. Physiology, 2020, 35, 261-274. | 1.6 | 28 |
| 718 | The influence of probiotics on bile acids in diseases and aging. Biomedicine and Pharmacotherapy, 2020, 128, 110310. | 2.5 | 36 |
| 719 | Targeting the Gut Microbiome as a Treatment for Primary Sclerosing Cholangitis: A Conceptual Framework. American Journal of Gastroenterology, 2020, 115, 814-822. | 0.2 | 48 |
| 720 | Antibiotic-Induced Changes in Microbiome-Related Metabolites and Bile Acids in Rat Plasma. Metabolites, 2020, 10, 242. | 1.3 | 7 |
| 721 | 1,2,3,4,6 penta-O-galloyl- β -D-glucose ameliorates high-fat diet-induced nonalcoholic fatty liver disease and maintains the expression of genes involved in lipid homeostasis in mice. Biomedicine and Pharmacotherapy, 2020, 129, 110348. | 2.5 | 12 |
| 722 | Bile acid modulators for the treatment of nonalcoholic steatohepatitis (NASH). Expert Opinion on Investigational Drugs, 2020, 29, 623-632. | 1.9 | 67 |
| 723 | An Insight into the Changing Scenario of Gut Microbiome during Type 2 Diabetes. , 0, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 724 | Is bariatric surgery resolving NAFLD via microbiota-mediated bile acid ratio reversal? A comprehensive review. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 1361-1369. | 1.0 | 19 |
| 725 | Association between 12 β -hydroxylated bile acids and hepatic steatosis in rats fed a high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2020, 83, 108412. | 1.9 | 24 |
| 726 | 3D Culture System for Liver Tissue Mimicking Hepatic Plates for Improvement of Human Hepatocyte (C3A) Function and Polarity. <i>BioMed Research International</i> , 2020, 2020, 1-22. | 0.9 | 21 |
| 727 | Concise Review: Functional Roles and Therapeutic Potentials of Long Non-coding RNAs in Cholangiopathies. <i>Frontiers in Medicine</i> , 2020, 7, 48. | 1.2 | 8 |
| 728 | Circadian rhythms and bile acid homeostasis: a comprehensive review. <i>Chronobiology International</i> , 2020, 37, 618-628. | 0.9 | 20 |
| 729 | Gut "Liver Axis and Inflammasome Activation in Cholangiocyte Pathophysiology. <i>Cells</i> , 2020, 9, 736. | 1.8 | 20 |
| 730 | Impaired Bile Secretion Promotes Hepatobiliary Injury in Sickle Cell Disease. <i>Hepatology</i> , 2020, 72, 2165-2181. | 3.6 | 12 |
| 731 | Gut microbiota and cardiovascular disease: opportunities and challenges. <i>Microbiome</i> , 2020, 8, 36. | 4.9 | 213 |
| 732 | Genome-wide expression profiling reveals increased stability and mitochondrial energy metabolism of the human liver cell line HepaRG-CAR. <i>Cytotechnology</i> , 2020, 72, 377-395. | 0.7 | 1 |
| 733 | Reabsorption of bile acids regulated by FXR-OATP1A2 is the main factor for the formation of cholesterol gallstone. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, G303-G308. | 1.6 | 11 |
| 734 | Broad-spectrum antibiotics alter the microbiome, increase intestinal fxr, and decrease hepatic steatosis in zebrafish short bowel syndrome. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, G212-G226. | 1.6 | 6 |
| 735 | Drug Tissue Distribution of TUDCA From a Biodegradable Suprachoroidal Implant versus Intravitreal or Systemic Delivery in the Pig Model. <i>Translational Vision Science and Technology</i> , 2020, 9, 11. | 1.1 | 6 |
| 736 | Effect of a Flaxseed Lignan Intervention on Circulating Bile Acids in a Placebo-Controlled Randomized, Crossover Trial. <i>Nutrients</i> , 2020, 12, 1837. | 1.7 | 11 |
| 737 | In Vitro Human Cell-Based Experimental Models for the Evaluation of Enteric Metabolism and Drug Interaction Potential of Drugs and Natural Products. <i>Drug Metabolism and Disposition</i> , 2020, 48, 980-992. | 1.7 | 12 |
| 738 | Perfluorooctanoic acid (PFOA), perfluorooctane sulfonic acid (PFOS), and perfluorononanoic acid (PFNA) increase triglyceride levels and decrease cholesterologenic gene expression in human HepaRG liver cells. <i>Archives of Toxicology</i> , 2020, 94, 3137-3155. | 1.9 | 55 |
| 739 | Bile Acids Quantification by Liquid Chromatography-Tandem Mass Spectrometry: Method Validation, Reference Range, and Interference Study. <i>Diagnostics</i> , 2020, 10, 462. | 1.3 | 10 |
| 740 | Teneligliptin Promotes Bile Acid Synthesis and Attenuates Lipid Accumulation in Obese Mice by Targeting the KLF15-Fgf15 Pathway. <i>Chemical Research in Toxicology</i> , 2020, 33, 2164-2171. | 1.7 | 13 |
| 741 | Targeting the Liver-Brain Axis with Hop-Derived Flavonoids Improves Lipid Metabolism and Cognitive Performance in Mice. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000341. | 1.5 | 17 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 742 | Of mice and men: murine bile acids explain species differences in the regulation of bile acid and cholesterol metabolism. <i>Journal of Lipid Research</i> , 2020, 61, 480-491. | 2.0 | 65 |
| 743 | Activation of Estrogen Receptor G Protein-Coupled Receptor 30 Enhances Cholesterol Cholelithogenesis in Female Mice. <i>Hepatology</i> , 2020, 72, 2077-2089. | 3.6 | 14 |
| 744 | Choleretic Properties of <i>Baccharis spicata</i> Aerial Parts Extracts in Male Wistar Rats. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 54-60. | 0.6 | 1 |
| 745 | The gut microbiome in coronary artery disease and heart failure: Current knowledge and future directions. <i>EBioMedicine</i> , 2020, 52, 102649. | 2.7 | 209 |
| 746 | Gut microbiota: a promising target against cardiometabolic diseases. <i>Expert Review of Endocrinology and Metabolism</i> , 2020, 15, 13-27. | 1.2 | 35 |
| 747 | Bile Acid Receptor Therapeutics Effects on Chronic Liver Diseases. <i>Frontiers in Medicine</i> , 2020, 7, 15. | 1.2 | 23 |
| 748 | The alpha-glucosidase inhibitor miglitol increases hepatic CYP7A1 activity in association with altered short-chain fatty acid production in the gut of obese diabetic mice. <i>Metabolism Open</i> , 2020, 5, 100024. | 1.4 | 7 |
| 749 | The Systems Biology of Drug Metabolizing Enzymes and Transporters: Relevance to Quantitative Systems Pharmacology. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 40-53. | 2.3 | 29 |
| 750 | Advanced liver steatosis accompanies an increase in hepatic inflammation, colonic, secondary bile acids and Lactobacillaceae/Lachnospiraceae bacteria in C57BL/6 mice fed a high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2020, 78, 108336. | 1.9 | 44 |
| 751 | Nidufexor (LMB763), a Novel FXR Modulator for the Treatment of Nonalcoholic Steatohepatitis. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3868-3880. | 2.9 | 65 |
| 752 | Bile acid receptors FXR and TGR5 signaling in fatty liver diseases and therapy. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G554-G573. | 1.6 | 175 |
| 753 | Survival genes expression analysis following ionizing radiation to LiCl treated KG1a cells. <i>International Journal of Radiation Biology</i> , 2020, 96, 671-688. | 1.0 | 1 |
| 754 | Lipidomics perturbations in the brain of adult zebrafish (<i>Danio rerio</i>) after exposure to chiral ibuprofen. <i>Science of the Total Environment</i> , 2020, 713, 136565. | 3.9 | 25 |
| 755 | Emerging therapies for PBC. <i>Journal of Gastroenterology</i> , 2020, 55, 261-272. | 2.3 | 15 |
| 756 | Bile acid treatment and FXR agonism lower postprandial lipemia in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G682-G693. | 1.6 | 15 |
| 757 | Bile Acid Biology, Pathophysiology, and Therapeutics. <i>Clinical Liver Disease</i> , 2020, 15, 91-94. | 1.0 | 61 |
| 758 | Western diet-induced increase in colonic bile acids compromises epithelial barrier in nonalcoholic steatohepatitis. <i>FASEB Journal</i> , 2020, 34, 7089-7102. | 0.2 | 30 |
| 759 | Effects of high-fiber rice <i>Dodamssal</i> (<i>Oryza sativa</i> L.) on glucose and lipid metabolism in mice fed a high-fat diet. <i>Journal of Food Biochemistry</i> , 2020, 44, e13231. | 1.2 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 760 | Oxysterols: From physiological tuners to pharmacological opportunities. <i>British Journal of Pharmacology</i> , 2021, 178, 3089-3103. | 2.7 | 49 |
| 761 | Novel insights into the organic solute transporter alpha/beta, OST α / β : From the bench to the bedside. , 2020, 211, 107542. | | 38 |
| 762 | Epigenetic Mechanisms Underlying Organic Solute Transporter <i>OSTα</i> Repression in Colorectal Cancer. <i>Molecular Pharmacology</i> , 2020, 97, 259-266. | 1.0 | 6 |
| 763 | The Route to Palatable Fecal Microbiota Transplantation. <i>AAPS PharmSciTech</i> , 2020, 21, 114. | 1.5 | 16 |
| 764 | High rumen degradable starch decreased goat milk fat via trans-10, cis-12 conjugated linoleic acid-mediated downregulation of lipogenesis genes, particularly, INSIG1. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 30. | 2.1 | 14 |
| 765 | Plasma levels of trimethylamine-N-oxide can be increased with "healthy" and "unhealthy" diets and do not correlate with the extent of atherosclerosis but with plaque instability. <i>Cardiovascular Research</i> , 2021, 117, 435-449. | 1.8 | 58 |
| 766 | Alterations of gut microbiota and serum bile acids are associated with parenteral nutrition-associated liver disease. <i>Journal of Pediatric Surgery</i> , 2021, 56, 738-744. | 0.8 | 14 |
| 767 | Microbial Products and Metabolites Contributing to Alcohol-Related Liver Disease. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000023. | 1.5 | 13 |
| 768 | Pharmacokinetics of CamSA, a potential prophylactic compound against <i>Clostridioides difficile</i> infections. <i>Biochemical Pharmacology</i> , 2021, 183, 114314. | 2.0 | 9 |
| 769 | Maternal exposure to imazalil disrupts intestinal barrier and bile acids enterohepatic circulation tightly related IL-22 expression in F0, F1 and F2 generations of mice. <i>Journal of Hazardous Materials</i> , 2021, 403, 123668. | 6.5 | 26 |
| 770 | Microbial Metabolites, Postbiotics, and Intestinal Epithelial Function. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000188. | 1.5 | 52 |
| 771 | A contemporary review of <i>Clostridioides difficile</i> infections in patients with haematologic diseases. <i>Journal of Internal Medicine</i> , 2021, 289, 293-308. | 2.7 | 8 |
| 772 | Dietary fat, bile acid metabolism and colorectal cancer. <i>Seminars in Cancer Biology</i> , 2021, 73, 347-355. | 4.3 | 106 |
| 773 | Structure-guided modification of isoxazole-type FXR agonists: Identification of a potent and orally bioavailable FXR modulator. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112910. | 2.6 | 7 |
| 774 | Enterohepatic circulation of bile acids and their emerging roles on glucolipid metabolism. <i>Steroids</i> , 2021, 165, 108757. | 0.8 | 14 |
| 775 | Enterohepatic Transcription Factor CREB3L3 Protects Atherosclerosis via SREBP Competitive Inhibition. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 949-971. | 2.3 | 11 |
| 776 | Bile Acid Signaling in Inflammatory Bowel Diseases. <i>Digestive Diseases and Sciences</i> , 2021, 66, 674-693. | 1.1 | 102 |
| 777 | Activity-Based Protein Profiling of Bile Salt Hydrolysis in the Human Gut Microbiome with Beta-Lactam or Acrylamide-Based Probes. <i>ChemBioChem</i> , 2021, 22, 1448-1455. | 1.3 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 778 | Thrombin-Par1 signaling axis disrupts COP9 signalosome subunit 3-mediated ABCA1 stabilization in inducing foam cell formation and atherogenesis. <i>Cell Death and Differentiation</i> , 2021, 28, 780-798. | 5.0 | 12 |
| 779 | Gut microbiome alterations and its link to corticosteroid resistance in immune thrombocytopenia. <i>Science China Life Sciences</i> , 2021, 64, 766-783. | 2.3 | 10 |
| 780 | Berberine alters gut microbial function through modulation of bile acids. <i>BMC Microbiology</i> , 2021, 21, 24. | 1.3 | 13 |
| 781 | Alterations in Bile Acid Metabolism Associated With Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 1525-1540. | 0.9 | 23 |
| 782 | Metabolic Profiling of Bile Acids in the Urine of Patients with Alcohol-Associated Liver Disease. <i>Hepatology Communications</i> , 2021, 5, 798-811. | 2.0 | 8 |
| 783 | Cannabinoid type 1 receptor inverse agonism attenuates dyslipidemia and atherosclerosis in APOE ⁻³ -Leiden.CETP mice. <i>Journal of Lipid Research</i> , 2021, 62, 100070. | 2.0 | 9 |
| 784 | Narrative review of current and emerging pharmacological therapies for nonalcoholic steatohepatitis. <i>Translational Gastroenterology and Hepatology</i> , 2021, 6, 60-60. | 1.5 | 7 |
| 785 | Lipoprotein and Lipid Metabolism. , 2021, , 235-278. | | 2 |
| 786 | Critical roles of bile acids in regulating intestinal mucosal immune responses. <i>Therapeutic Advances in Gastroenterology</i> , 2021, 14, 175628482110180. | 1.4 | 38 |
| 787 | Improving glucose and lipids metabolism: drug development based on bile acid related targets. <i>Cell Stress</i> , 2021, 5, 1-18. | 1.4 | 8 |
| 788 | Hepatic miR-378 modulates serum cholesterol levels by regulating hepatic bile acid synthesis. <i>Theranostics</i> , 2021, 11, 4363-4380. | 4.6 | 6 |
| 790 | Intestinal microbiota drives cholestasis-induced specific hepatic gene expression patterns. <i>Gut Microbes</i> , 2021, 13, 1-20. | 4.3 | 16 |
| 791 | The gut microbiome-bile acid axis in hepatocarcinogenesis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111036. | 2.5 | 49 |
| 792 | The role of faecal microbiota transplantation: looking beyond <i>Clostridioides difficile</i> infection. <i>Therapeutic Advances in Infectious Disease</i> , 2021, 8, 204993612098152. | 1.1 | 13 |
| 793 | Bile Acids in Control of the Gut-Liver-Axis. <i>Zeitschrift Fur Gastroenterologie</i> , 2021, 59, 63-68. | 0.2 | 2 |
| 795 | Apigenin protects mice against 3,5-diethoxycarbonyl-1,4-dihydrocollidine-induced cholestasis. <i>Food and Function</i> , 2021, 12, 2323-2334. | 2.1 | 16 |
| 796 | Amino Acids Sulfur Amino Acid Metabolism. , 2021, , 114-126. | | 0 |
| 797 | Understanding connections and roles of gut microbiome in cardiovascular diseases. <i>Canadian Journal of Microbiology</i> , 2021, 67, 101-111. | 0.8 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 798 | Microbial Hydroxysteroid Dehydrogenases: From Alpha to Omega. <i>Microorganisms</i> , 2021, 9, 469. | 1.6 | 37 |
| 799 | Gut Microbiome. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 72, 184-193. | 0.9 | 15 |
| 800 | Deficiency of inactive rhomboid protein 2 (iRhom2) attenuates diet-induced hyperlipidaemia and early atherogenesis. <i>Cardiovascular Research</i> , 2021, , . | 1.8 | 4 |
| 801 | The Liver under the Spotlight: Bile Acids and Oxysterols as Pivotal Actors Controlling Metabolism. <i>Cells</i> , 2021, 10, 400. | 1.8 | 19 |
| 802 | <i>Lactobacillus</i> bile salt hydrolase substrate specificity governs bacterial fitness and host colonization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 3.3 | 92 |
| 803 | Bile acids during pregnancy: Trimester variations and associations with glucose homeostasis. <i>Health Science Reports</i> , 2021, 4, e243. | 0.6 | 8 |
| 804 | A Powerful HPLC-ELSD Method for Simultaneous Determination of Fecal Bile Acids in T2DM Rats Interfered by Sanhuang Xiexin Tang. <i>Journal of Chromatographic Science</i> , 2021, 59, 871-876. | 0.7 | 1 |
| 805 | Effect of type of dietary non-protein energy source (starch vs. fat) on the body bile acid pool size and composition, faecal bile acid loss and bile acid synthesis in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture Nutrition</i> , 2021, 27, 865-879. | 1.1 | 14 |
| 806 | Molecular Mechanism Study on Stereo-Selectivity of 1 α or 1 β Hydroxysteroid Dehydrogenases. <i>Crystals</i> , 2021, 11, 224. | 1.0 | 10 |
| 807 | The beneficial effects of taurine in alleviating fatty liver disease. <i>Journal of Functional Foods</i> , 2021, 77, 104351. | 1.6 | 15 |
| 808 | The Farnesoid X Receptor Agonist Tropifexor Prevents Liver Damage in Parenteral Nutrition-fed Neonatal Piglets. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 73, e11-e19. | 0.9 | 13 |
| 809 | Free Deoxycholic Acid Exacerbates Vascular Calcification in CKD through ER Stress-Mediated ATF4 Activation. <i>Kidney360</i> , 2021, 2, 857-868. | 0.9 | 11 |
| 810 | Amelioration of hyperglycaemia and hyperlipidaemia by adjusting the interplay between gut microbiota and bile acid metabolism: Radix <i>Scutellariae</i> as a case. <i>Phytomedicine</i> , 2021, 83, 153477. | 2.3 | 19 |
| 811 | Modulating the Microbiota as a Therapeutic Intervention for Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2021, 12, 632335. | 1.5 | 63 |
| 812 | Physiologic Mechanisms of Weight Loss Following Metabolic/Bariatric Surgery. <i>Surgical Clinics of North America</i> , 2021, 101, 223-237. | 0.5 | 3 |
| 813 | Current innovations in nutraceuticals and functional foods for intervention of non-alcoholic fatty liver disease. <i>Pharmacological Research</i> , 2021, 166, 105517. | 3.1 | 16 |
| 814 | Conjugated secondary 12 α -hydroxylated bile acids promote liver fibrogenesis. <i>EBioMedicine</i> , 2021, 66, 103290. | 2.7 | 47 |
| 815 | Four Citrus Flavanones Exert Atherosclerosis Alleviation Effects in ApoE ^{-/-} Mice via Different Metabolic and Signaling Pathways. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 5226-5237. | 2.4 | 26 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 816 | Nuclear receptors, gestational metabolism and maternal metabolic disorders. <i>Molecular Aspects of Medicine</i> , 2021, 78, 100941. | 2.7 | 2 |
| 817 | Lipids and organic acids in three gut locations affect feed efficiency of commercial pigs as revealed by LC-MS-based metabolomics. <i>Scientific Reports</i> , 2021, 11, 7746. | 1.6 | 5 |
| 818 | Dietary Fiber: An Opportunity for a Global Control of Hyperlipidemia. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-20. | 1.9 | 52 |
| 819 | Development of a Highly Sensitive Ultra-High-Performance Liquid Chromatography Coupled to Electrospray Ionization Tandem Mass Spectrometry Quantitation Method for Fecal Bile Acids and Application on Crohn's Disease Studies. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 5238-5251. | 2.4 | 24 |
| 820 | Transcriptome analysis of the liver of <i>Eospalax fontanierii</i> under hypoxia. <i>PeerJ</i> , 2021, 9, e11166. | 0.9 | 3 |
| 821 | Roles of bile acids in enteric virus replication. <i>Animal Diseases</i> , 2021, 1, 2. | 0.6 | 8 |
| 822 | Gaussian graphical modeling of the serum exposome and metabolome reveals interactions between environmental chemicals and endogenous metabolites. <i>Scientific Reports</i> , 2021, 11, 7607. | 1.6 | 12 |
| 823 | Manipulating the Microbiome: An Alternative Treatment for Bile Acid Diarrhoea. <i>Microbiology Research</i> , 2021, 12, 335-353. | 0.8 | 1 |
| 824 | Identification of Mitochondrial-Related Prognostic Biomarkers Associated With Primary Bile Acid Biosynthesis and Tumor Microenvironment of Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 587479. | 1.3 | 21 |
| 825 | Nuclear receptors FXR and SHP regulate protein N-glycan modifications in the liver. <i>Science Advances</i> , 2021, 7, . | 4.7 | 6 |
| 826 | Xanthohumol ameliorates Diet-Induced Liver Dysfunction via Farnesoid X Receptor-Dependent and Independent Signaling. <i>Frontiers in Pharmacology</i> , 2021, 12, 643857. | 1.6 | 20 |
| 827 | Bile acids and their receptors in metabolic disorders. <i>Progress in Lipid Research</i> , 2021, 82, 101094. | 5.3 | 112 |
| 828 | Circulating bile acids as a link between the gut microbiota and cardiovascular health: impact of prebiotics, probiotics and polyphenol-rich foods. <i>Nutrition Research Reviews</i> , 2022, 35, 161-180. | 2.1 | 50 |
| 829 | The bile acid TUDCA and neurodegenerative disorders: An overview. <i>Life Sciences</i> , 2021, 272, 119252. | 2.0 | 57 |
| 830 | Bile Goes Viral. <i>Viruses</i> , 2021, 13, 998. | 1.5 | 7 |
| 831 | Exercise training and diet-induced weight loss increase markers of hepatic bile acid (BA) synthesis and reduce serum total BA concentrations in obese women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E864-E873. | 1.8 | 18 |
| 832 | Lipid-modifying effects of lean fish and fish-derived protein consumption in humans: a systematic review and meta-analysis of randomized controlled trials. <i>Nutrition Reviews</i> , 2021, 80, 91-112. | 2.6 | 5 |
| 833 | The therapeutic landscape of hepatocellular carcinoma. <i>Med</i> , 2021, 2, 505-552. | 2.2 | 20 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 834 | Lipid metabolism and lipid signals in aging and longevity. <i>Developmental Cell</i> , 2021, 56, 1394-1407. | 3.1 | 95 |
| 835 | Bile Acids Activated Receptors in Inflammatory Bowel Disease. <i>Cells</i> , 2021, 10, 1281. | 1.8 | 39 |
| 836 | Bile acid synthesis, modulation, and dementia: A metabolomic, transcriptomic, and pharmacoepidemiologic study. <i>PLoS Medicine</i> , 2021, 18, e1003615. | 3.9 | 38 |
| 837 | Review: microbial transformations of human bile acids. <i>Microbiome</i> , 2021, 9, 140. | 4.9 | 276 |
| 838 | An overview on interactions between natural product-derived β -glucan and small-molecule compounds. <i>Carbohydrate Polymers</i> , 2021, 261, 117850. | 5.1 | 8 |
| 839 | Role of FGF15 in Hepatic Surgery in the Presence of Tumorigenesis: Dr. Jekyll or Mr. Hyde?. <i>Cells</i> , 2021, 10, 1421. | 1.8 | 1 |
| 840 | Long-Term Grow-Out Affects <i>Campylobacter jejuni</i> Colonization Fitness in Coincidence With Altered Microbiota and Lipid Composition in the Cecum of Laying Hens. <i>Frontiers in Veterinary Science</i> , 2021, 8, 675570. | 0.9 | 9 |
| 841 | Endoplasmic reticulum stress in intestinal inflammation: implications of bile acids. <i>Proceedings of the Indian National Science Academy</i> , 2021, 87, 275-282. | 0.5 | 0 |
| 842 | Effects of dietary betaine on cholesterol metabolism and hepatopancreas function in gibel carp (<i>Cyprinus carpio</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1101-1107. | 1.1 | 10 |
| 843 | Levoketoconazole: a novel treatment for endogenous Cushing's syndrome. <i>Expert Review of Endocrinology and Metabolism</i> , 2021, 16, 159-174. | 1.2 | 8 |
| 844 | The protective role of hydrophilic tetrahydroxylated bile acids (THBA). <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158925. | 1.2 | 4 |
| 845 | Fibroblast Growth Factor 21 Response in a Preclinical Alcohol Model of Acute-on-Chronic Liver Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7898. | 1.8 | 7 |
| 846 | Bile Acids, Their Receptors, and the Gut Microbiota. <i>Physiology</i> , 2021, 36, 235-245. | 1.6 | 31 |
| 848 | Influence of the co-exposure of microplastics and tetrabromobisphenol A on human gut: Simulation in vitro with human cell Caco-2 and gut microbiota. <i>Science of the Total Environment</i> , 2021, 778, 146264. | 3.9 | 54 |
| 849 | Role of bile acids in inflammatory liver diseases. <i>Seminars in Immunopathology</i> , 2021, 43, 577-590. | 2.8 | 45 |
| 850 | Hepatic cholesterol transport and its role in non-alcoholic fatty liver disease and atherosclerosis. <i>Progress in Lipid Research</i> , 2021, 83, 101109. | 5.3 | 86 |
| 852 | Impact on Bile Acid Concentrations by Alveolar Echinococcosis and Treatment with Albendazole in Mice. <i>Metabolites</i> , 2021, 11, 442. | 1.3 | 0 |
| 853 | Evaluation for Potential Drug-Drug Interaction of MT921 Using In Vitro Studies and Physiologically-Based Pharmacokinetic Models. <i>Pharmaceuticals</i> , 2021, 14, 654. | 1.7 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 854 | The Role of Vitamin K in Cholestatic Liver Disease. <i>Nutrients</i> , 2021, 13, 2515. | 1.7 | 11 |
| 855 | Long Noncoding RNAs and Human Liver Disease. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2022, 17, 1-21. | 9.6 | 25 |
| 856 | The molecular targets of taurine confer anti-hyperlipidemic effects. <i>Life Sciences</i> , 2021, 278, 119579. | 2.0 | 17 |
| 857 | Cultivation of Spore-Forming Gut Microbes Using a Combination of Bile Acids and Amino Acids. <i>Microorganisms</i> , 2021, 9, 1651. | 1.6 | 3 |
| 858 | Modulatory Effect of Theaflavins on Apical Sodium-Dependent Bile Acid Transporter (ASBT) Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 9585-9596. | 2.4 | 8 |
| 859 | Impact of Gut Microbiota and Microbiota-Related Metabolites on Hyperlipidemia. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 634780. | 1.8 | 77 |
| 860 | Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of Cholic Acid (MT921) after a Subcutaneous Injection in the Submental Area to Humans. <i>Pharmaceuticals</i> , 2021, 14, 830. | 1.7 | 1 |
| 861 | Preconception insulin resistance and neonatal birth weight in women with obesity: role of bile acids. <i>Reproductive BioMedicine Online</i> , 2021, 43, 931-939. | 1.1 | 3 |
| 862 | Discovery of novel ketoxime ether derivatives with potent FXR agonistic activity, oral effectiveness and high liver/blood ratio. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 43, 116280. | 1.4 | 1 |
| 863 | NF- κ B Regulation of LRH-1 and ABCG5/8 Potentiates Phytosterol Role in the Pathogenesis of Parenteral Nutrition-Associated Cholestasis. <i>Hepatology</i> , 2021, 74, 3284-3300. | 3.6 | 8 |
| 864 | Serum Glucagon, Bile Acids, and FGF-19: Metabolic Behavior Patterns After Roux-en-Y Gastric Bypass and Vertical Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2021, 31, 4939-4946. | 1.1 | 7 |
| 865 | Two Novel Pathogenic Variants of TJP2 Gene and the Underlying Molecular Mechanisms in Progressive Familial Intrahepatic Cholestasis Type 4 Patients. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 661599. | 1.8 | 4 |
| 866 | Dihydromyricetin improves DSS-induced colitis in mice via modulation of fecal-bacteria-related bile acid metabolism. <i>Pharmacological Research</i> , 2021, 171, 105767. | 3.1 | 78 |
| 868 | Gut microbiota-mediated secondary bile acids regulate dendritic cells to attenuate autoimmune uveitis through TGR5 signaling. <i>Cell Reports</i> , 2021, 36, 109726. | 2.9 | 68 |
| 869 | Review article: therapeutic aspects of bile acid signalling in the gut-liver axis. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 1243-1262. | 1.9 | 50 |
| 870 | Nitroalkene fatty acids modulate bile acid metabolism and lung function in obese asthma. <i>Scientific Reports</i> , 2021, 11, 17788. | 1.6 | 15 |
| 871 | Targeted LC-MS/MS Profiling of Bile Acids in Various Animal Tissues. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 10572-10580. | 2.4 | 6 |
| 872 | Gut-liver axis-mediated mechanism of liver cancer: A special focus on the role of gut microbiota. <i>Cancer Science</i> , 2021, 112, 4433-4443. | 1.7 | 49 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 873 | Bile acid activated receptors: Integrating immune and metabolic regulation in non-alcoholic fatty liver disease. <i>Liver Research</i> , 2021, 5, 119-141. | 0.5 | 15 |
| 874 | Bile acid receptors and signaling crosstalk in the liver, gut and brain. <i>Liver Research</i> , 2021, 5, 105-118. | 0.5 | 19 |
| 875 | Regional specialization of macrophages along the gastrointestinal tract. <i>Trends in Immunology</i> , 2021, 42, 795-806. | 2.9 | 11 |
| 876 | Use of human tissue stem cell-derived organoid cultures to model enterohepatic circulation. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G270-G279. | 1.6 | 7 |
| 877 | Cholesterol-lowering effects of taurine through the reduction of ileal FXR signaling due to the alteration of ileal bile acid composition. <i>Amino Acids</i> , 2021, 53, 1523-1532. | 1.2 | 8 |
| 878 | Beneficial effects of inorganic nitrate in non-alcoholic fatty liver disease. <i>Archives of Biochemistry and Biophysics</i> , 2021, 711, 109032. | 1.4 | 7 |
| 879 | A novel model construction of lithocholic acid-induced cholestasis and transcriptome analysis in snakehead fish (<i>Channa argus</i>). <i>Aquaculture</i> , 2021, 543, 737014. | 1.7 | 11 |
| 880 | CYP3A deficiency alters bile acid homeostasis and leads to changes in hepatic susceptibility in rats. <i>Toxicology and Applied Pharmacology</i> , 2021, 429, 115703. | 1.3 | 8 |
| 881 | Parallel derivatization strategy for comprehensive profiling of unconjugated and glycine-conjugated bile acids using Ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 214, 105986. | 1.2 | 3 |
| 882 | Maternal exposure to sodium <i>l</i> -perfluorooctanesulfonate during pregnancy and lactation disrupts intestinal barrier and may cause obstacles to the nutrient transport and metabolism in F0 and F1 generations of mice. <i>Science of the Total Environment</i> , 2021, 794, 148775. | 3.9 | 8 |
| 884 | Pharmacophore modeling and virtual screening studies for discovery of novel farnesoid X receptor (FXR) agonists. <i>RSC Advances</i> , 2021, 11, 2158-2166. | 1.7 | 2 |
| 885 | Plant Food Structure and Lipid Digestibility. , 2021, , 113-131. | | 1 |
| 886 | Modulation of the fecal microbiome and metabolome by resistant dextrin ameliorates hepatic steatosis and mitochondrial abnormalities in mice. <i>Food and Function</i> , 2021, 12, 4504-4518. | 2.1 | 21 |
| 887 | Chemogenomics for drug discovery: clinical molecules from open access chemical probes. <i>RSC Chemical Biology</i> , 2021, 2, 759-795. | 2.0 | 11 |
| 888 | A fast and simple ion-pair high performance liquid chromatography method for analysis of primary bile salts in in vitro digested bean samples. <i>MethodsX</i> , 2021, 8, 101389. | 0.7 | 1 |
| 889 | Bile Acid Metabolism. <i>Molecular Pathology Library</i> , 2011, , 165-179. | 0.1 | 7 |
| 890 | Recent Advances in the Critical Role of the Sterol Efflux Transporters ABCG5/G8 in Health and Disease. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1276, 105-136. | 0.8 | 14 |
| 891 | Circadian Clock and CYP Metabolism. , 2020, , 65-87. | | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 892 | N1-Substituted benzimidazole scaffold for farnesoid X receptor (FXR) agonists accompanying prominent selectivity against vitamin D receptor (VDR). <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115512. | 1.4 | 5 |
| 893 | Disruption of hepatic small heterodimer partner induces dissociation of steatosis and inflammation in experimental nonalcoholic steatohepatitis. <i>Journal of Biological Chemistry</i> , 2020, 295, 994-1008. | 1.6 | 12 |
| 894 | Supplemental Choline Modulates Growth Performance and Gut Inflammation by Altering the Gut Microbiota and Lipid Metabolism in Weaned Piglets. <i>Journal of Nutrition</i> , 2021, 151, 20-29. | 1.3 | 23 |
| 896 | Hepatic glucose sensing is required to preserve β cell glucose competence. <i>Journal of Clinical Investigation</i> , 2013, 123, 1662-1676. | 3.9 | 118 |
| 897 | Intestinal farnesoid X receptor signaling promotes nonalcoholic fatty liver disease. <i>Journal of Clinical Investigation</i> , 2015, 125, 386-402. | 3.9 | 517 |
| 898 | Elevated copper impairs hepatic nuclear receptor function in Wilson's disease. <i>Journal of Clinical Investigation</i> , 2015, 125, 3449-3460. | 3.9 | 63 |
| 899 | The Pattern of Parasite Density, Plasma Total Bile Acids and Lactate Dehydrogenase in Plasmodium Infected Patients in Rural Community. <i>American Journal of Biomedical Research</i> , 2014, 2, 47-51. | 0.2 | 1 |
| 900 | Mig-6 Plays a Critical Role in the Regulation of Cholesterol Homeostasis and Bile Acid Synthesis. <i>PLoS ONE</i> , 2012, 7, e42915. | 1.1 | 24 |
| 901 | Soluble Expression of Disulfide Bond Containing Proteins FGF15 and FGF19 in the Cytoplasm of Escherichia coli. <i>PLoS ONE</i> , 2014, 9, e85890. | 1.1 | 37 |
| 902 | Age-Related Changes of Plasma Bile Acid Concentrations in Healthy Adults—Results from the Cross-Sectional KarMeN Study. <i>PLoS ONE</i> , 2016, 11, e0153959. | 1.1 | 66 |
| 903 | In vivo therapeutic effect of combination treatment with metformin and <i>Scutellaria baicalensis</i> on maintaining bile acid homeostasis. <i>PLoS ONE</i> , 2017, 12, e0182467. | 1.1 | 46 |
| 904 | Bile canalicular changes and defective bile secretion in <i>Opisthorchis viverrini</i> -infected hamsters. <i>Folia Parasitologica</i> , 2014, 61, 512-522. | 0.7 | 7 |
| 905 | Cholestasis-associated glucocorticoid overexposure does not increase atherogenesis. <i>Journal of Endocrinology</i> , 2019, 242, 1-12. | 1.2 | 7 |
| 906 | Non-Alcoholic Fatty Liver Disease: The Effect of Bile Acids and Farnesoid X Receptor Agonists on Pathophysiology and Treatment. <i>Liver Research - Open Journal</i> , 2015, 1, 32-40. | 0.2 | 7 |
| 907 | The bile acid receptor GPBAR1 (TGR5) is expressed in human gastric cancers and promotes epithelial-mesenchymal transition in gastric cancer cell lines. <i>Oncotarget</i> , 2016, 7, 61021-61035. | 0.8 | 44 |
| 908 | Hepatocyte specific expression of an oncogenic variant of β -catenin results in cholestatic liver disease. <i>Oncotarget</i> , 2016, 7, 86985-86998. | 0.8 | 13 |
| 909 | Gut microbial profile analysis by MiSeq sequencing of pancreatic carcinoma patients in China. <i>Oncotarget</i> , 2017, 8, 95176-95191. | 0.8 | 160 |
| 910 | Chicken bile powder protects against β -naphthylisothiocyanate-induced cholestatic liver injury in mice. <i>Oncotarget</i> , 2017, 8, 97137-97152. | 0.8 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 911 | Molecular Insights into the Mechanisms Underlying the Cholesterol- Lowering Effects of Phytosterols. <i>Current Medicinal Chemistry</i> , 2019, 26, 6704-6723. | 1.2 | 40 |
| 912 | A Change in Bile Flow: Looking Beyond Transporter Inhibition in the Development of Drug-induced Cholestasis. <i>Current Drug Metabolism</i> , 2019, 20, 621-632. | 0.7 | 18 |
| 913 | Interrupting the FGF19-FGFR4 Axis to Therapeutically Disrupt Cancer Progression. <i>Current Cancer Drug Targets</i> , 2018, 19, 17-25. | 0.8 | 9 |
| 915 | Cod protein powder lowered serum nonesterified fatty acids and increased total bile acid concentrations in healthy, lean, physically active adults: a randomized double-blind study. <i>Food and Nutrition Research</i> , 2019, 63, . | 1.2 | 4 |
| 916 | The Effect of Colesevelam Treatment on Bile Acid and Lipid Metabolism and Glycemic Control in Healthy Men. <i>Physiological Research</i> , 2016, 65, 995-1003. | 0.4 | 6 |
| 917 | Bile Acids, Nuclear Receptors and Cytochrome P450. <i>Physiological Research</i> , 2016, 65, S427-S440. | 0.4 | 24 |
| 918 | Impact of hepatitis B virus infection on hepatic metabolic signaling pathway. <i>World Journal of Gastroenterology</i> , 2016, 22, 8161. | 1.4 | 56 |
| 919 | Molecular overview of progressive familial intrahepatic cholestasis. <i>World Journal of Gastroenterology</i> , 2020, 26, 7470-7484. | 1.4 | 37 |
| 920 | Effect of Thyroid Hormone to the Expression of Bile Salt Export Pump. <i>Endocrinology and Metabolism</i> , 2011, 26, 232. | 1.3 | 3 |
| 921 | Ursodeoxycholic acid decreases age-related adiposity and inflammation in mice. <i>BMB Reports</i> , 2016, 49, 105-110. | 1.1 | 19 |
| 922 | Evaluation of Parasite Density, Plasma Total Bile Acids, Alanine Transaminase, Lactate Dehydrogenase and CD4 in Plasmodium Infected Patients Treated with Morinda lucida (Oowo). <i>American Journal of Biochemistry</i> , 2014, 4, 52-58. | 0.3 | 3 |
| 923 | Anti-obesity Activity of Peucedanum Japonicum Thunb Extract in Obese Diabetic Animal Model C57BL/6J Ham Slc-ob/ob Mice. <i>International Journal of Life Science and Medical Research</i> , 2012, 2, 28-34. | 0.2 | 12 |
| 924 | Hepatic bile acids and bile acid-related gene expression in pregnant and lactating rats. <i>PeerJ</i> , 2013, 1, e143. | 0.9 | 15 |
| 925 | The effect of Farnesoid X receptor agonist tropifexor on liver damage in rats with experimental obstructive jaundice. <i>Acta Cirurgica Brasileira</i> , 2021, 36, e360902. | 0.3 | 1 |
| 926 | Bile Acid Receptors and the Gut-Liver Axis in Nonalcoholic Fatty Liver Disease. <i>Cells</i> , 2021, 10, 2806. | 1.8 | 39 |
| 927 | Bile acid-independent protection against Clostridioides difficile infection. <i>PLoS Pathogens</i> , 2021, 17, e1010015. | 2.1 | 46 |
| 928 | Metabolomics of Fuzi-Gancao in CCl4 induced acute liver injury and its regulatory effect on bile acid profile in rats. <i>World Journal of Gastroenterology</i> , 2021, 27, 6888-6907. | 1.4 | 5 |
| 929 | Disruption of adipocyte HIF-1 α improves atherosclerosis through the inhibition of ceramide generation. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1899-1912. | 5.7 | 18 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 930 | A modified animal model of hepatic regeneration induced by hilar bile duct ligation. <i>Scientific Reports</i> , 2021, 11, 20201. | 1.6 | 2 |
| 931 | A Modern Approach to Dyslipidemia. <i>Endocrine Reviews</i> , 2022, 43, 611-653. | 8.9 | 110 |
| 932 | Livestock activity biomarkers: Estimating domestication and diet of livestock in ancient samples. <i>Journal of Archaeological Science: Reports</i> , 2021, 40, 103220. | 0.2 | 2 |
| 933 | Bile Formation and Cholestasis. , 2011, , 1280-1291. | | 0 |
| 935 | Cancer After Metastasis: The Second Transformation. , 2014, , 279-304. | | 0 |
| 936 | Liver Toxicity. , 2014, , . | | 0 |
| 937 | Immunochemical Status and the Effect of Raw Liquid Extract of <i>Vernonia</i> <i></i> <i></i> <i></i> <i></i> on Acute Phase Protein (Albumin, Fibrinogen), Total Bile Acids and Lactate Dehydrogenase in <i>Plasmodium</i> <i></i> <i></i> <i></i> <i></i> Spp <i></i> <i></i> Infected Patients in Some Herbal Homes of Rural Nigeria. <i>American Journal of Medical Sciences and Medicine</i> , 2014, 2, 77-84. | 0.1 | 0 |
| 938 | Some Viral Sero-Markers of Patients with Abnormally Raised Total Bile Acid Receiving Treatments in Herbal/Traditional Homes of Some Rural Communities in Nigeria. <i>American Journal of Medical and Biological Research</i> , 2014, 2, 91-96. | 0.5 | 0 |
| 939 | Gut Flora in the Development and Progression of Nonalcoholic Fatty Liver Disease. <i>Journal of Liver: Disease & Transplantation</i> , 2015, 04, . | 0.0 | 0 |
| 942 | Benzothiazole Derivative Accelerates Excretion of Total Sterols in Long-Term High Fat Fed C57BL/6j Mice. , 2016, , . | | 0 |
| 943 | 16. The relationship between cholesterol metabolism and inflammation in chronic disease. <i>Human Health Handbooks</i> , 2016, , 297-316. | 0.1 | 0 |
| 944 | Bile Acid Malabsorption: A Concise Review. <i>Gastroenterology & Hepatology (Bartlesville, Okla)</i> , 2016, 4, . | 0.0 | 0 |
| 945 | EXOCRINE FUNCTION OF THE LIVER IN RATS WITH EXPOSURE TO ČĎŽRVITIN. <i>Fiziologicheskii Zhurnal</i> , 2016, 62, 30-38. | 0.2 | 2 |
| 946 | Fisiologia das SecreĂŞĂşes Salivares e Gastrintestinais. , 0, , 479-522. | | 0 |
| 947 | High Performance Liquid Chromatography-Tandem Mass Spectrometry for the Determination of Bile Acids in Mouse Serum. <i>Indian Journal of Pharmaceutical Sciences</i> , 2017, 79, . | 1.0 | 0 |
| 948 | Surgical management of diabetes mellitus: future outlook (part 2). <i>Endoscopic Surgery</i> , 2017, 23, 50. | 0.0 | 0 |
| 951 | Bile Acids and the Metabolic Disorders. <i>Korean Journal of Clinical Pharmacy</i> , 2018, 28, 273-278. | 0.0 | 1 |
| 952 | Recent advances in understanding cross-talk between Bile Acids and Gut Microbiota. , 0, , 024-034. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 953 | DISEASES OF THE LIVER AND INTESTINAL MICROBIOME. Russian Pediatric Journal, 2019, 21, 366-377. | 0.0 | 1 |
| 955 | Pathways and Inborn Errors of Bile Acid Synthesis. Acta Medica, 2019, 50, 48-56. | 0.0 | 0 |
| 956 | From cirrhosis to hepatocellular carcinoma: An investigation into hepatitis C viral oncogenesis. Hepatology Forum, 2020, , 1-7. | 0.3 | 1 |
| 957 | The potential effect of vitamin D against bone loss and vascular calcification in ovariectomized rats: possible association with serum nitric oxide.. Bulletin of Egyptian Society for Physiological Sciences, 2020, 40, 130-147. | 0.0 | 1 |
| 958 | Hepatic Bile Acid Reuptake in the Rat Depends on Bile Acid Conjugation but Not on Agonistic Properties towards FXR and TGR5. Molecules, 2020, 25, 2371. | 1.7 | 0 |
| 961 | Medication Trends for Age-Related Macular Degeneration. International Journal of Molecular Sciences, 2021, 22, 11837. | 1.8 | 15 |
| 962 | An Algal Extract Improves Liver Function and Laying Performance of Turkey Breeders. Journal of US-China Medical Science, 2020, 17, . | 0.2 | 0 |
| 964 | Coconut milk gavage enhanced fecal bile excretion by modulating hepatic Fxr expression but failed to improve fasting serum cholesterol profile in C57BL/6 mice. OCL - Oilseeds and Fats, Crops and Lipids, 2020, 27, 50. | 0.6 | 0 |
| 965 | Bile Acids as Regulatory Signalling Molecules. , 2020, , 101-116. | | 0 |
| 966 | Metabolites Associated with Coffee Consumption and Incident Chronic Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1620-1629. | 2.2 | 14 |
| 967 | New Drugs on the Block—Emerging Treatments for Nonalcoholic Steatohepatitis. Journal of Clinical and Translational Hepatology, 2020, 000, 1-9. | 0.7 | 3 |
| 968 | Comparison of Cytotoxic Activity of Bile on HepG2 and CCRF-CEM Cell Lines: An in Vitro Study. Iranian Journal of Medical Sciences, 2012, 37, 266-70. | 0.3 | 1 |
| 969 | Simple and rapid quantitation of 21 bile acids in rat serum and liver by UPLC-MS-MS: effect of high fat diet on glycine conjugates of rat bile acids. Nagoya Journal of Medical Science, 2013, 75, 57-71. | 0.6 | 33 |
| 970 | Regulation of Cholesterol Metabolism in Liver: Link to NAFLD and Impact of n-3 PUFAs. Journal of Lifestyle Medicine, 2013, 3, 19-25. | 0.3 | 6 |
| 972 | Bile Acid and Cholesterol Metabolism in Atherosclerotic Cardiovascular Disease and Therapy. Cardiology Plus, 2020, 5, 159-170. | 0.2 | 0 |
| 974 | Untargeted and Targeted Metabolomics Reveal the Underlying Mechanism of Aspirin Eugenol Ester Ameliorating Rat Hyperlipidemia via Inhibiting FXR to Induce CYP7A1. Frontiers in Pharmacology, 2021, 12, 733789. | 1.6 | 18 |
| 975 | Diet-mediated metaorganismal relay biotransformation: health effects and pathways. Critical Reviews in Food Science and Nutrition, 2023, 63, 4599-4617. | 5.4 | 2 |
| 976 | Soluble Dietary Fiber, One of the Most Important Nutrients for the Gut Microbiota. Molecules, 2021, 26, 6802. | 1.7 | 81 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 977 | Polygoni Multiflori Radix Praeparata Ethanol Extract Exerts a Protective Effect Against High-Fat Diet Induced Non-Alcoholic Fatty Liver Disease in Mice by Remodeling Intestinal Microbial Structure and Maintaining Metabolic Homeostasis of Bile Acids. <i>Frontiers in Pharmacology</i> , 2021, 12, 734670. | 1.6 | 9 |
| 978 | The microbial metabolome in metabolic-associated fatty liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, 37, 15-23. | 1.4 | 6 |
| 979 | High-Fat, Western-Style Diet, Systemic Inflammation, and Gut Microbiota: A Narrative Review. <i>Cells</i> , 2021, 10, 3164. | 1.8 | 199 |
| 980 | Targeting the Gut in Obesity: Signals from the Inner Surface. <i>Metabolites</i> , 2022, 12, 39. | 1.3 | 3 |
| 981 | Discovery of a tricyclic farnesoid X receptor agonist HEC96719, a clinical candidate for treatment of non-alcoholic steatohepatitis. <i>European Journal of Medicinal Chemistry</i> , 2022, 230, 114089. | 2.6 | 11 |
| 982 | Prevotella copri ameliorates cholestasis and liver fibrosis in primary sclerosing cholangitis by enhancing the FXR signalling pathway. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166320. | 1.8 | 14 |
| 983 | Protective mechanism of homologous lactic acid bacteria against cholestatic liver injury in snakehead fish. <i>Aquaculture</i> , 2022, 550, 737845. | 1.7 | 7 |
| 984 | Pleiotropic roles of FXR in liver and colorectal cancers. <i>Molecular and Cellular Endocrinology</i> , 2022, 543, 111543. | 1.6 | 5 |
| 985 | Cholesterol-Lowering Drugs. , 2020, , 233-248. | | 0 |
| 986 | ÐÐ°Ñ, ÐÐ²Ð¹/²Ð³/⁴ÑÑ, ÑÐ Ð°Ð, ÑÐµÑ±Ð¹/²Ð³/⁴Ð¹ Ð±Ð°Ð°Ñ, ÐµÑÐÐ°Ð»ÑÐÐ¹/²Ð³/⁴Ð¹ Ð³ÐÐ, ÐÑÐÐ³/⁴Ð»Ð°Ð°ÑÑ, ÑÐ³/⁴Ð»ÐµÐ¹ÐµÑÑ | | |
| 988 | Chemoproteomic Analysis of Microbiota Metabolite-Protein Targets and Mechanisms. <i>Biochemistry</i> , 2022, 61, 2822-2834. | 1.2 | 7 |
| 989 | Research Progress of Bile Acids in Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 778258. | 1.3 | 22 |
| 990 | The Role of FGF19 and MALRD1 in Enterohepatic Bile Acid Signaling. <i>Frontiers in Endocrinology</i> , 2021, 12, 799648. | 1.5 | 9 |
| 991 | Crosstalk Between the Gut Microbiota and Epithelial Cells Under Physiological and Infectious Conditions. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 832672. | 1.8 | 23 |
| 992 | Investigation of dysregulated lipid metabolism in diabetic mice via targeted metabolomics of bile acids in enterohepatic circulation. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, e9236. | 0.7 | 2 |
| 993 | The Relationships between Gut Microbiota and Diabetes Mellitus, and Treatments for Diabetes Mellitus. <i>Biomedicines</i> , 2022, 10, 308. | 1.4 | 18 |
| 994 | Alternating Dual-Collision Energy Scanning Mass Spectrometry Approach: Discovery of Novel Microbial Bile-Acid Conjugates. <i>Analytical Chemistry</i> , 2022, 94, 2655-2664. | 3.2 | 12 |
| 995 | Dihydromyricetin prevents obesity <i>via</i> regulating bile acid metabolism associated with the farnesoid X receptor in <i>ob</i>/<i>ob</i> mice. <i>Food and Function</i> , 2022, 13, 2491-2503. | 2.1 | 18 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 996 | Alcohol triggered bile acid disequilibrium by suppressing BSEP to sustain hepatocellular carcinoma progression. <i>Chemico-Biological Interactions</i> , 2022, 356, 109847. | 1.7 | 4 |
| 997 | Long-Term Dietary Taurine Lowers Plasma Levels of Cholesterol and Bile Acids. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1793. | 1.8 | 3 |
| 998 | Interplay between Dysbiosis of Gut Microbiome, Lipid Metabolism, and Tumorigenesis: Can Gut Dysbiosis Stand as a Prognostic Marker in Cancer?. <i>Disease Markers</i> , 2022, 2022, 1-15. | 0.6 | 23 |
| 999 | Effect of Enterohepatic Circulation on the Accumulation of Per- and Polyfluoroalkyl Substances: Evidence from Experimental and Computational Studies. <i>Environmental Science & Technology</i> , 2022, 56, 3214-3224. | 4.6 | 35 |
| 1001 | LKB1 in Intestinal Epithelial Cells Regulates Bile Acid Metabolism by Modulating FGF15/19 Production. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1121-1139. | 2.3 | 3 |
| 1002 | Prediction of Oral Drug Absorption in Rats from In Vitro Data. <i>Pharmaceutical Research</i> , 2023, 40, 359-373. | 1.7 | 6 |
| 1003 | Abnormal bile acid-microbiota crosstalk promotes the development of hepatocellular carcinoma. <i>Hepatology International</i> , 2022, 16, 396-411. | 1.9 | 13 |
| 1004 | The Benevolent Bile: Bile Acids as Stimulants of Liver Regeneration. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1478-1480. | 2.3 | 1 |
| 1005 | Association of Drug-Metabolizing Enzyme and Transporter Gene Polymorphisms and Lipid-Lowering Response to Statins in Thai Patients with Dyslipidemia. <i>Pharmacogenomics and Personalized Medicine</i> , 2022, Volume 15, 119-130. | 0.4 | 1 |
| 1006 | Berberine, a Herbal Metabolite in the Metabolic Syndrome: The Risk Factors, Course, and Consequences of the Disease. <i>Molecules</i> , 2022, 27, 1351. | 1.7 | 20 |
| 1007 | Role of bile acids and their receptors in gastrointestinal and hepatic pathophysiology. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2022, 19, 432-450. | 8.2 | 119 |
| 1008 | A Recent Ten-Year Perspective: Bile Acid Metabolism and Signaling. <i>Molecules</i> , 2022, 27, 1983. | 1.7 | 23 |
| 1009 | Bile Acids: Key Players in Inflammatory Bowel Diseases?. <i>Cells</i> , 2022, 11, 901. | 1.8 | 19 |
| 1010 | A high bile acid environment promotes apoptosis and inhibits migration in pancreatic cancer. <i>Bioengineered</i> , 2022, 13, 6719-6728. | 1.4 | 8 |
| 1011 | Da-Chai-Hu-Tang Protects From Acute Intrahepatic Cholestasis by Inhibiting Hepatic Inflammation and Bile Accumulation via Activation of PPAR α . <i>Frontiers in Pharmacology</i> , 2022, 13, 847483. | 1.6 | 4 |
| 1012 | A Review of Bile Acid Metabolism and Signaling in Cognitive Dysfunction-Related Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-13. | 1.9 | 15 |
| 1013 | The preventive effect of recombinant human hepatocyte growth factor for hepatic steatosis in a rat model of short bowel syndrome. <i>Journal of Pediatric Surgery</i> , 2022, 57, 1286-1292. | 0.8 | 4 |
| 1015 | Bile Acids and the Microbiome: Making Sense of This Dynamic Relationship in Their Role and Management in Crohn's Disease. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2022, 2022, 1-12. | 0.8 | 8 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1016 | Bile Acid Sequestrants for Hypercholesterolemia Treatment Using Sustainable Biopolymers: Recent Advances and Future Perspectives. <i>Molecular Pharmaceutics</i> , 2022, 19, 1248-1272. | 2.3 | 13 |
| 1017 | MicroRNA-185 modulates CYP7A1 mediated cholesterol-bile acid metabolism through post-transcriptional and post-translational regulation of FoxO1. <i>Atherosclerosis</i> , 2022, 348, 56-67. | 0.4 | 9 |
| 1018 | Synergistic Effect of Lithocholic Acid with Gentamicin against Gram-Positive Bacteria but Not against Gram-Negative Bacteria. <i>Molecules</i> , 2022, 27, 2318. | 1.7 | 1 |
| 1019 | Effect of dietary honeysuckle (<i>Lonicera caerulea</i> L.) supplementation on lipid metabolism, immunity and intestinal microbiota in grass carp (<i>Ctenopharyngodon idellus</i>). <i>Aquaculture Reports</i> , 2022, 23, 101063. | 0.7 | 8 |
| 1021 | Discovery of farnesoid X receptor and its role in bile acid metabolism. <i>Molecular and Cellular Endocrinology</i> , 2022, 548, 111618. | 1.6 | 50 |
| 1022 | Identification cholesterol metabolites altered before the onset of nonalcoholic steatohepatitis by targeted metabolomics. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2022, 1867, 159135. | 1.2 | 5 |
| 1023 | Atorvastatin protects against liver and vascular damage in a model of diet induced steatohepatitis by resetting FXR and GPBAR1 signaling. <i>FASEB Journal</i> , 2022, 36, e22060. | 0.2 | 9 |
| 1024 | The Study of Yin-Chen-Hao-Tang Preventing and Treating Alcoholic Fatty Liver Disease through PPAR Signaling Pathway Based on Network Pharmacology and RNA-Seq Transcriptomics. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-16. | 0.5 | 16 |
| 1025 | Diammonium Glycyrrhizinate Ameliorates Obesity Through Modulation of Gut Microbiota-Conjugated BAs-FXR Signaling. <i>Frontiers in Pharmacology</i> , 2021, 12, 796590. | 1.6 | 12 |
| 1026 | MiR-200c-3p targets SESN1 and represses the IL-6/AKT loop to prevent cholangiocyte activation and cholestatic liver fibrosis. <i>Laboratory Investigation</i> , 2022, 102, 485-493. | 1.7 | 11 |
| 1027 | Bile acids as regulatory molecules and potential targets in metabolic diseases. <i>Life Sciences</i> , 2021, 287, 120152. | 2.0 | 23 |
| 1028 | Key Signaling in Alcohol-Associated Liver Disease: The Role of Bile Acids. <i>Cells</i> , 2022, 11, 1374. | 1.8 | 11 |
| 1029 | Bile acids and their receptors: modulators and therapeutic targets in liver inflammation. <i>Seminars in Immunopathology</i> , 2022, 44, 547-564. | 2.8 | 39 |
| 1030 | Molecular interactions between the intestinal microbiota and the host. <i>Molecular Microbiology</i> , 2022, 117, 1297-1307. | 1.2 | 19 |
| 1031 | Liver metabolomics identifies bile acid profile changes at early stages of alcoholic liver disease in mice. <i>Chemico-Biological Interactions</i> , 2022, 360, 109931. | 1.7 | 6 |
| 1059 | 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. | 0.4 | 4 |
| 1061 | Targeted Metabolomics Based on LC-MS/MS Revealing Alteration of Bile Acids in Male Migraine Patients. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 809-815. | 1.3 | 1 |
| 1062 | Diurnal Interplay between Epithelium Physiology and Gut Microbiota as a Metronome for Orchestrating Immune and Metabolic Homeostasis. <i>Metabolites</i> , 2022, 12, 390. | 1.3 | 2 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1063 | Steroid hormones of the octopus self-destruct system. <i>Current Biology</i> , 2022, 32, 2572-2579.e4. | 1.8 | 9 |
| 1064 | Metabolites of Gut Microbiota and Possible Implication in Development of Diabetes Mellitus. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 5945-5960. | 2.4 | 19 |
| 1065 | Development of a Bile Acid-Related Gene Signature for Predicting Survival in Patients with Hepatocellular Carcinoma. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-14. | 0.7 | 1 |
| 1066 | The Covert Surge: Murine Bile Acid Levels Are Associated With Pruritus in Pediatric Autoimmune Sclerosing Cholangitis. <i>Frontiers in Pediatrics</i> , 2022, 10, . | 0.9 | 0 |
| 1067 | Immunomodulatory functions of FXR. <i>Molecular and Cellular Endocrinology</i> , 2022, 551, 111650. | 1.6 | 22 |
| 1068 | DHCR24 (24-Dehydrocholesterol Reductase) Associated in Modulating Steroid Biosynthesis Pathway Regulates the Differentiation of Chicken Embryonic Stem Cells into Male Germ Cells. <i>Journal of Biomaterials and Tissue Engineering</i> , 2022, 12, 1550-1557. | 0.0 | 1 |
| 1069 | Adaptation of the gut pathobiont <i>Enterococcus faecalis</i> to deoxycholate and taurocholate bile acids. <i>Scientific Reports</i> , 2022, 12, 8485. | 1.6 | 4 |
| 1070 | Acrylamide induced glucose metabolism disorder in rats involves gut microbiota dysbiosis and changed bile acids metabolism. <i>Food Research International</i> , 2022, 157, 111405. | 2.9 | 8 |
| 1071 | Crosstalk of hepatocyte nuclear factor 4a and glucocorticoid receptor in the regulation of lipid metabolism in mice fed a high-fat-high-sugar diet. <i>Lipids in Health and Disease</i> , 2022, 21, . | 1.2 | 6 |
| 1072 | The Role of Bile Acids in the Human Body and in the Development of Diseases. <i>Molecules</i> , 2022, 27, 3401. | 1.7 | 9 |
| 1073 | Pathophysiology and Clinical Management of Bile Acid Diarrhea. <i>Journal of Clinical Medicine</i> , 2022, 11, 3102. | 1.0 | 8 |
| 1074 | Molecular Basis of Bile Acid-FXR-FGF15/19 Signaling Axis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6046. | 1.8 | 44 |
| 1075 | Targeting bile acid signaling for the treatment of liver diseases: From bench to bed. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113154. | 2.5 | 8 |
| 1076 | Moderation of gut microbiota and bile acid metabolism by chlorogenic acid improves high-fructose-induced salt-sensitive hypertension in mice. <i>Food and Function</i> , 2022, 13, 6987-6999. | 2.1 | 6 |
| 1077 | Intestinal Barrier Dysfunction in Fatty Liver Disease: Roles of Microbiota, Mucosal Immune System, and Bile Acids. <i>Seminars in Liver Disease</i> , 2022, 42, 122-137. | 1.8 | 3 |
| 1078 | Nonalcoholic Steatohepatitis Drug Development Pipeline: An Update. <i>Seminars in Liver Disease</i> , 2022, 42, 379-400. | 1.8 | 17 |
| 1079 | IL-31 levels correlate with pruritus in patients with cholestatic and metabolic liver diseases and is farnesoid X receptor responsive in NASH. <i>Hepatology</i> , 2023, 77, 20-32. | 3.6 | 10 |
| 1080 | Discovery of BMS-986339, a Pharmacologically Differentiated Farnesoid X Receptor Agonist for the Treatment of Nonalcoholic Steatohepatitis. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 8948-8960. | 2.9 | 6 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1081 | Dietary Macroalgae <i>Saccharina japonica</i> Ameliorates Liver Injury Induced by a High-Carbohydrate Diet in Swamp Eel (<i>Monopterus albus</i>). <i>Frontiers in Veterinary Science</i> , 0, 9, . | 0.9 | 2 |
| 1082 | Fufang Zhenzhu Tiaozhi Capsule Prevents Intestinal Inflammation and Barrier Disruption in Mice With Non-Alcoholic Steatohepatitis. <i>Frontiers in Endocrinology</i> , 0, 13, . | 1.5 | 4 |
| 1083 | Ring Trial on Quantitative Assessment of Bile Acids Reveals a Method- and Analyte-Specific Accuracy and Reproducibility. <i>Metabolites</i> , 2022, 12, 583. | 1.3 | 5 |
| 1084 | Profiling gut microbiota and bile acid metabolism in critically ill children. <i>Scientific Reports</i> , 2022, 12, . | 1.6 | 5 |
| 1085 | Mechanism of Bile Acid-Induced Programmed Cell Death and Drug Discovery against Cancer: A Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7184. | 1.8 | 8 |
| 1086 | Mitochondrial Function and Microbial Metabolites as Central Regulators of Intestinal Immune Responses and Cancer. <i>Frontiers in Microbiology</i> , 0, 13, . | 1.5 | 2 |
| 1087 | The Role of Gut Microbiota-Bile Acids Axis in the Progression of Non-alcoholic Fatty Liver Disease. <i>Frontiers in Microbiology</i> , 0, 13, . | 1.5 | 6 |
| 1088 | Diet and feeding pattern modulate diurnal dynamics of the ileal microbiome and transcriptome. <i>Cell Reports</i> , 2022, 40, 111008. | 2.9 | 32 |
| 1089 | Mechanisms for Bile Acids CDCA- and DCA-Stimulated Hepatic Spexin Expression. <i>Cells</i> , 2022, 11, 2159. | 1.8 | 5 |
| 1090 | Discovery of (<i>E</i>)-3-(3-((2-Cyano-4- ϵ -dimethylaminobiphenyl-4-ylmethyl)cyclohexanecarbonylamino)-5-fluorophenyl)acrylic Acid Methyl Ester, an Intestine-Specific, FXR Partial Agonist for the Treatment of Nonalcoholic Steatohepatitis. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 9974-10000. | 2.9 | 5 |
| 1091 | Yin-Yang control of energy balance by lipids in the hypothalamus: The endocannabinoids vs bile acids case. <i>Biochimie</i> , 2022, , . | 1.3 | 1 |
| 1092 | Promising traditional Chinese medicine for the treatment of cholestatic liver disease process (cholestasis, hepatitis, liver fibrosis, liver cirrhosis). <i>Journal of Ethnopharmacology</i> , 2022, 297, 115550. | 2.0 | 18 |
| 1093 | Probiotic α -derived nanoparticles inhibit ALD through intestinal miR194 suppression and subsequent FXR activation. <i>Hepatology</i> , 2023, 77, 1164-1180. | 3.6 | 10 |
| 1094 | Polyvinyl chloride microplastics induced gut barrier dysfunction, microbiota dysbiosis and metabolism disorder in adult mice. <i>Ecotoxicology and Environmental Safety</i> , 2022, 241, 113809. | 2.9 | 25 |
| 1095 | Bile Acid and Cholesterol Metabolism in Atherosclerotic Cardiovascular Disease and Therapy. <i>Cardiology Plus</i> , 2020, 5, 159-170. | 0.2 | 18 |
| 1096 | Transcriptome changes in stages of non-alcoholic fatty liver disease. <i>World Journal of Hepatology</i> , 2022, 14, 1382-1397. | 0.8 | 5 |
| 1097 | The beneficial role of healthy microbiome in metabolic syndrome and cardiovascular health. , 2022, , 109-124. | | 1 |
| 1098 | Versatile Triad Alliance: Bile Acid, Taurine and Microbiota. <i>Cells</i> , 2022, 11, 2337. | 1.8 | 18 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1099 | Bile acid conjugation deficiency causes hypercholanemia, hyperphagia, islet dysfunction, and gut dysbiosis in mice. <i>Hepatology Communications</i> , 2022, 6, 2765-2780. | 2.0 | 12 |
| 1100 | Targeted bile acid profiles reveal the liver injury amelioration of Da-Chai-Hu decoction against ANIT- and BDL-induced cholestasis. <i>Frontiers in Pharmacology</i> , 0, 13, . | 1.6 | 3 |
| 1101 | GWAS meta-analysis of intrahepatic cholestasis of pregnancy implicates multiple hepatic genes and regulatory elements. <i>Nature Communications</i> , 2022, 13, . | 5.8 | 11 |
| 1102 | miR-182-5p promotes hepatocyte-stellate cell crosstalk to facilitate liver regeneration. <i>Communications Biology</i> , 2022, 5, . | 2.0 | 4 |
| 1103 | SCP2 variant is associated with alterations in lipid metabolism, brainstem neurodegeneration, and testicular defects. <i>Human Genomics</i> , 2022, 16, . | 1.4 | 3 |
| 1104 | Approaches to discern if microbiome associations reflect causation in metabolic and immune disorders. <i>Gut Microbes</i> , 2022, 14, . | 4.3 | 5 |
| 1105 | Bile acids, gut microbiota and metabolic surgery. <i>Frontiers in Endocrinology</i> , 0, 13, . | 1.5 | 11 |
| 1106 | Targeted metabolomics reveals aberrant profiles of serum bile acids in patients with schizophrenia. , 2022, 8, . | | 4 |
| 1107 | Integrated spatially resolved metabolomics and network toxicology to investigate the hepatotoxicity mechanisms of component D of <i>Polygonum multiflorum</i> Thunb. <i>Journal of Ethnopharmacology</i> , 2022, 298, 115630. | 2.0 | 11 |
| 1108 | Exogenous bile acids regulate energy metabolism and improve the health condition of farmed fish. <i>Aquaculture</i> , 2023, 562, 738852. | 1.7 | 17 |
| 1109 | Comparative effect of ciprofloxacin and moxifloxacin on the modulation of bile acid profiles and gut microbiota in rats. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 58, . | 1.2 | 1 |
| 1110 | Research on Gut Microbiota-Derived Secondary Bile Acids in Cancer Progression. <i>Integrative Cancer Therapies</i> , 2022, 21, 153473542211141. | 0.8 | 9 |
| 1111 | Nuclear Receptors in Pregnancy and Outcomes: Clinical Perspective. <i>Advances in Experimental Medicine and Biology</i> , 2022, , 3-19. | 0.8 | 1 |
| 1112 | Lithocholic acid inhibits dendritic cell activation by reducing intracellular glutathione via TGR5 signaling. <i>International Journal of Biological Sciences</i> , 2022, 18, 4545-4559. | 2.6 | 15 |
| 1113 | In vitro models to detect in vivo bile acid changes induced by antibiotics. <i>Archives of Toxicology</i> , 2022, 96, 3291-3303. | 1.9 | 4 |
| 1114 | Ferulic acid attenuates high-fat diet-induced hypercholesterolemia by activating classic bile acid synthesis pathway. <i>Frontiers in Nutrition</i> , 0, 9, . | 1.6 | 1 |
| 1115 | Kaempferol attenuates nonalcoholic steatohepatitis by regulating serum and liver bile acid metabolism. <i>Frontiers in Pharmacology</i> , 0, 13, . | 1.6 | 2 |
| 1116 | Cholecystectomy promotes the development of colorectal cancer by the alternation of bile acid metabolism and the gut microbiota. <i>Frontiers in Medicine</i> , 0, 9, . | 1.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1117 | Food and Gut Microbiota-Derived Metabolites in Nonalcoholic Fatty Liver Disease. <i>Foods</i> , 2022, 11, 2703. | 1.9 | 3 |
| 1118 | How Microbiota-Derived Metabolites Link the Gut to the Brain during Neuroinflammation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10128. | 1.8 | 8 |
| 1119 | The changes of hepatic bile acid synthesis and transport and bile acids profiles in isopsoralen-induced liver injury C57BL/6J mice. <i>Pharmaceutical Biology</i> , 2022, 60, 1701-1709. | 1.3 | 3 |
| 1120 | An online atlas of human plasma metabolite signatures of gut microbiome composition. <i>Nature Communications</i> , 2022, 13, . | 5.8 | 74 |
| 1121 | Metabolomic-based investigation of Yinlan alleviating hyperlipidemia by inhibiting blood stasis and phlegm turbidity through the PXR-CYP3A4-ABCB1-FXR pathway. <i>Arabian Journal of Chemistry</i> , 2022, 15, 104272. | 2.3 | 2 |
| 1122 | Resistant starch type-4 intake alters circulating bile acids in human subjects. <i>Frontiers in Nutrition</i> , 0, 9, . | 1.6 | 3 |
| 1123 | Bile components affect the functions and transcriptome of the rainbow trout intestinal epithelial cell line RTgutGC. <i>Fish and Shellfish Immunology</i> , 2022, 131, 1144-1156. | 1.6 | 3 |
| 1124 | Hepatic thyroid hormone signalling modulates glucose homeostasis through the regulation of GLP-1 production via bile acid-mediated FXR antagonism. <i>Nature Communications</i> , 2022, 13, . | 5.8 | 14 |
| 1125 | Elevated Levels of Toxic Bile Acids in Serum of Cystic Fibrosis Patients with CFTR Mutations Causing Pancreatic Insufficiency. <i>International Journal of Molecular Sciences</i> , 2022, 23, 12436. | 1.8 | 2 |
| 1126 | Gut-liver axis: Pathophysiological concepts and clinical implications. <i>Cell Metabolism</i> , 2022, 34, 1700-1718. | 7.2 | 118 |
| 1127 | Molecular structure, spectral and theoretical study of new type bile acid-sterol conjugates linked via 1,2,3-triazole ring. <i>Journal of Molecular Structure</i> , 2023, 1273, 134313. | 1.8 | 2 |
| 1128 | Hexafluoropropylene oxide trimer acid (HFPO-TA) disturbs embryonic liver and biliary system development in zebrafish. <i>Science of the Total Environment</i> , 2023, 859, 160087. | 3.9 | 4 |
| 1129 | AIBP Regulates Metabolism of Ketone and Lipids but Not Mitochondrial Respiration. <i>Cells</i> , 2022, 11, 3643. | 1.8 | 0 |
| 1130 | Multimiomics Analyses Reveal That Long-Term Intake of Hesperetin-7-O-glucoside Modulates the Gut Microbiota and Bile Acid Metabolism in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 14831-14840. | 2.4 | 2 |
| 1131 | A High Hepatic Uptake of Conjugated Bile Acids Promotes Colorectal Cancer-Associated Liver Metastasis. <i>Cells</i> , 2022, 11, 3810. | 1.8 | 1 |
| 1132 | Mechanism and Active Components of Qingre Lidan Tablets Alleviate Intrahepatic Cholestasis by Activating the Farnesoid X Receptor. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-13. | 0.5 | 0 |
| 1133 | Recombinant Humanized IgG1 Antibody Promotes Reverse Cholesterol Transport through FcRn-ERK1/2-PPAR α Pathway in Hepatocytes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14607. | 1.8 | 1 |
| 1134 | The Role of the Gallbladder, the Intestinal Barrier and the Gut Microbiota in the Development of Food Allergies and Other Disorders. <i>International Journal of Molecular Sciences</i> , 2022, 23, 14333. | 1.8 | 4 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1135 | A Study to Evaluate Relative Bioavailability, Food Effect, and Pharmacodynamics of Tropifexor, a Farnesoid X Receptor Agonist, in Healthy Participants. <i>Clinical Pharmacology in Drug Development</i> , 0, , . | 0.8 | 0 |
| 1136 | Cholestasis associated to inborn errors in bile acid synthesis. , 0, , 137-153. | | 0 |
| 1137 | Thyroid hormone Beta receptor agonists for treatment of kidney disease: A promising agent?. <i>European Journal of Clinical Investigation</i> , 2023, 53, . | 1.7 | 0 |
| 1138 | Bile acids and microbes in metabolic disease. <i>World Journal of Gastroenterology</i> , 0, 28, 6846-6866. | 1.4 | 3 |
| 1139 | Mode of Actions of Bile Acids in Avoidance of Colorectal Cancer Development; and their Therapeutic Applications in Cancers - A Narrative Review. <i>Journal of Pharmacy and Nutrition Sciences (discontinued)</i> , 0, 12, 35-53. | 0.2 | 0 |
| 1140 | 7, 8-Dihydroxy-4-methyl coumarin alleviates cholestasis via activation of the Farnesoid X receptor in vitro and in vivo. <i>Chemico-Biological Interactions</i> , 2022, , 110331. | 1.7 | 0 |
| 1141 | The role of Andrographolide in the prevention and treatment of liver diseases. <i>Phytomedicine</i> , 2023, 109, 154537. | 2.3 | 4 |
| 1142 | Diclofenac Disrupts the Circadian Clock and through Complex Cross-Talks Aggravates Immune-Mediated Liver Injuryâ€”A Repeated Dose Study in Minipigs for 28 Days. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1445. | 1.8 | 1 |
| 1143 | The human microbiome: A promising target for lung cancer treatment. <i>Frontiers in Immunology</i> , 0, 14, . | 2.2 | 4 |
| 1144 | Potential role of healthy microbiome in metabolic syndrome and immune competence. , 2023, , 805-814. | | 0 |
| 1145 | Hepatic fibrosis: Targeting peroxisome proliferator-activated receptor alpha from mechanism to medicines. <i>Hepatology</i> , 2023, 78, 1625-1653. | 3.6 | 2 |
| 1146 | Comparative Analyses Reveal the Genetic Mechanism of Ambergris Production in the Sperm Whale Based on the Chromosome-Level Genome. <i>Animals</i> , 2023, 13, 361. | 1.0 | 1 |
| 1147 | Crosstalk between Gut Microbiota and Host Immunity: Impact on Inflammation and Immunotherapy. <i>Biomedicines</i> , 2023, 11, 294. | 1.4 | 31 |
| 1148 | Serum FGF19 predicts outcomes of Kasai portoenterostomy in biliary atresia. <i>Hepatology</i> , 2023, 77, 1263-1273. | 3.6 | 3 |
| 1149 | Association of gut microbiota and SCFAs with finishing weight of Diannan small ear pigs. <i>Frontiers in Microbiology</i> , 0, 14, . | 1.5 | 6 |
| 1150 | Combinatorial therapy with BAR502 and UDCA resets FXR and GPBAR1 signaling and reverses liver histopathology in a model of NASH. <i>Scientific Reports</i> , 2023, 13, . | 1.6 | 10 |
| 1151 | Regulation of Physiological Barrier Function by the Commensal Microbiota. <i>Life</i> , 2023, 13, 396. | 1.1 | 2 |
| 1152 | Discovery of a Novel Class of Dual GPBAR1 Agonistsâ€”ROR β Inverse Agonists for the Treatment of IL-17-Mediated Disorders. <i>ACS Omega</i> , 2023, 8, 5983-5994. | 1.6 | 2 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1153 | Modulation of foraging-like behaviors by cholesterol-FGF19 axis. <i>Cell and Bioscience</i> , 2023, 13, . | 2.1 | 2 |
| 1154 | GCâ€MS analysis of soil faecal biomarkers uncovers mammalian species and the economic management of the archeological site "Le Colombare di Negrar". <i>Scientific Reports</i> , 2023, 13, . | 1.6 | 3 |
| 1155 | Human Hepatocyte Nuclear Factors (HNF1 and LXRb) Regulate CYP7A1 in HIV-Infected Black South African Women with Gallstone Disease: A Preliminary Study. <i>Life</i> , 2023, 13, 273. | 1.1 | 1 |
| 1156 | Selected Aspects of the Intricate Background of Immune-Related Cholangiopathiesâ€A Critical Overview. <i>Nutrients</i> , 2023, 15, 760. | 1.7 | 0 |
| 1157 | The choloretic role of tauroursodeoxycholicâ€acid exacerbates alphaâ€naphthylisothiocyanateâ€induced cholestatic liver injury through the FXR/BSEP pathway. <i>Journal of Applied Toxicology</i> , 2023, 43, 1095-1103. | 1.4 | 1 |
| 1158 | My lifelong dedication to bile acid research. <i>Journal of Biological Chemistry</i> , 2023, , 103070. | 1.6 | 0 |
| 1159 | MiRNAs as epigenetic regulators for gut microbiome. , 2023, , 153-172. | | 0 |
| 1160 | Microbiotaâ€related metabolites fueling the understanding of ischemic heart disease. , 2023, 2, . | | 3 |
| 1161 | KrÃ¼ppel-like factor 15 in liver diseases: Insights into metabolic reprogramming. <i>Frontiers in Pharmacology</i> , 0, 14, . | 1.6 | 3 |
| 1162 | In vitro models to measure effects on intestinal deconjugation and transport of mixtures of bile acids. <i>Chemico-Biological Interactions</i> , 2023, 375, 110445. | 1.7 | 1 |
| 1163 | Effects of supplemental mixed bile acids on growth performance, body composition, digestive enzyme activities, skin color, and flesh quality of juvenile large yellow croaker (<i>Larimichthys crocea</i>) in soybean oil based diet. <i>Frontiers in Marine Science</i> , 0, 10, . | 1.2 | 2 |
| 1164 | PRIMIS: design of a pivotal, randomized, phase 3 study evaluating the safety and efficacy of the nonsteroidal farnesoid X receptor agonist cilofexor in noncirrhotic patients with primary sclerosing cholangitis. <i>BMC Gastroenterology</i> , 2023, 23, . | 0.8 | 4 |
| 1165 | My lifelong dedication to bile acid research. <i>Journal of Biological Chemistry</i> , 2023, , 104672. | 1.6 | 0 |
| 1166 | The Effect of Bioactive Aliment Compounds and Micronutrients on Non-Alcoholic Fatty Liver Disease. <i>Antioxidants</i> , 2023, 12, 903. | 2.2 | 2 |
| 1167 | Drug-gut Microbiome Interaction in Atherosclerosis Therapeutics. <i>Current Drug Metabolism</i> , 2023, 24, 482-492. | 0.7 | 2 |
| 1168 | Supplementation of exogenous bile acids improve antitrichomonal activity and enhance intestinal health in pigeon (<i>Columba livia</i>). <i>Poultry Science</i> , 2023, 102, 102722. | 1.5 | 0 |
| 1169 | The role of the gut microbiome in the development of hepatobiliary cancers. <i>Hepatology</i> , 0, , . | 3.6 | 4 |
| 1172 | The microbiome and cardiovascular disease: Implications in Precision Medicine. , 2024, , 145-168. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1181 | Role of Human Microbiome in Cardiovascular Disease: Therapeutic Potential and Challenges. , 2023, , 237-253. | | 0 |
| 1190 | Drinking and laboratory biomarkers, and nutritional status characterize the clinical presentation of early-stage alcohol-associated liver disease. Advances in Clinical Chemistry, 2023, , 83-108. | 1.8 | 1 |
| 1251 | Growth factors reviews. , 2024, , 19-112. | | 0 |
| 1275 | Effects of gut bacteria and their metabolites on gut health of animals. Advances in Applied Microbiology, 2024, , . | 1.3 | 0 |