

Libor Vitek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4941745/publications.pdf>

Version: 2024-02-01

240
papers

7,321
citations

61945

43
h-index

74108

75
g-index

261
all docs

261
docs citations

261
times ranked

8717
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Antiproliferative and Cytotoxic Activities of Fluoresceinâ€”A Diagnostic Angiography Dye. International Journal of Molecular Sciences, 2022, 23, 1504. | 1.8 | 3 |
| 2 | Effect of Omegaâ€”3 Polyunsaturated Fatty Acids on Lipid Metabolism in Patients With Metabolic Syndrome and NAFLD. Hepatology Communications, 2022, 6, 1336-1349. | 2.0 | 22 |
| 3 | Photochemistry of (<i>Z</i>)-Isovinylneoxanthobilirubic Acid Methyl Ester, a Bilirubin Dipyrrinone Subunit: Femtosecond Transient Absorption and Stimulated Raman Emission Spectroscopy. Journal of Organic Chemistry, 2022, 87, 3089-3103. | 1.7 | 3 |
| 4 | Structureâ€”Photoreactivity Relationship of 3-Hydroxyflavone-Based CO-Releasing Molecules. Journal of Organic Chemistry, 2022, 87, 4750-4763. | 1.7 | 13 |
| 5 | Hypoxia Induces Saturated Fatty Acids Accumulation and Reduces Unsaturated Fatty Acids Independently of Reverse Tricarboxylic Acid Cycle in L6 Myotubes. Frontiers in Endocrinology, 2022, 13, 663625. | 1.5 | 3 |
| 6 | Metabolic subtypes of patients with NAFLD exhibit distinctive cardiovascular risk profiles. Hepatology, 2022, 76, 1121-1134. | 3.6 | 31 |
| 7 | Serum Bilirubin Concentrations and the Prevalence of Gilbert Syndrome in Elite Athletes. Sports Medicine - Open, 2022, 8, . | 1.3 | 9 |
| 8 | Induction of fecal cholesterol excretion is not effective for the treatment of hyperbilirubinemia in Gunn rats. Pediatric Research, 2021, 89, 510-517. | 1.1 | 1 |
| 9 | Effects of Substituents on Photophysical and CO-Photoreleasing Properties of 2,6-Substituted meso-Carboxy BODIPY Derivatives. Chemistry, 2021, 3, 238-255. | 0.9 | 6 |
| 10 | The Effects of Bilirubin and Lumirubin on Metabolic and Oxidative Stress Markers. Frontiers in Pharmacology, 2021, 12, 567001. | 1.6 | 11 |
| 11 | Biochemical Background in Mitochondria Affects 2HG Production by IDH2 and ADHFE1 in Breast Carcinoma. Cancers, 2021, 13, 1709. | 1.7 | 4 |
| 12 | Screening methods for neonatal hyperbilirubinemia: benefits, limitations, requirements, and novel developments. Pediatric Research, 2021, 90, 272-276. | 1.1 | 18 |
| 13 | Potential of therapeutic bile acids in the treatment of neonatal Hyperbilirubinemia. Scientific Reports, 2021, 11, 11107. | 1.6 | 12 |
| 14 | Diagnostic methods for neonatal hyperbilirubinemia: benefits, limitations, requirements, and novel developments. Pediatric Research, 2021, 90, 277-283. | 1.1 | 22 |
| 15 | Bilirubin: The yellow hormone?. Journal of Hepatology, 2021, 75, 1485-1490. | 1.8 | 47 |
| 16 | Physico-chemical characterization of bilirubin-10-sulfonate and comparison of its acidâ€”base behavior with unconjugated bilirubin. Scientific Reports, 2021, 11, 12896. | 1.6 | 1 |
| 17 | Comparison of Transcriptomic Profiles of MiaPaCa-2 Pancreatic Cancer Cells Treated with Different Statins. Molecules, 2021, 26, 3528. | 1.7 | 4 |
| 18 | The Effects of Bilirubin and Lumirubin on the Differentiation of Human Pluripotent Cell-Derived Neural Stem Cells. Antioxidants, 2021, 10, 1532. | 2.2 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | The Protective Role of the Heme Catabolic Pathway in Hepatic Disorders. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 734-752. | 2.5 | 4 |
| 20 | Inhibition of Mitochondrial Metabolism Leads to Selective Eradication of Cells Adapted to Acidic Microenvironment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10790. | 1.8 | 6 |
| 21 | Clinically silent LINE 1 insertion in the PNPLA3 gene may impede genotyping of the p.I148M variant. <i>Scientific Reports</i> , 2021, 11, 20924. | 1.6 | 0 |
| 22 | The Effect of Mycotoxins and Silymarin on Liver Lipidome of Mice with Non-Alcoholic Fatty Liver Disease. <i>Biomolecules</i> , 2021, 11, 1723. | 1.8 | 5 |
| 23 | A comprehensive interdisciplinary view at the Return to Sport after COVID-19 infection. <i>Vnitřní Lekarství</i> , 2021, 67, 14-21. | 0.1 | 0 |
| 24 | Association of Serum Bilirubin and Functional Variants of Heme Oxygenase 1 and Bilirubin UDP-Glucuronosyl Transferase Genes in Czech Adult Patients with Non-Alcoholic Fatty Liver Disease. <i>Antioxidants</i> , 2021, 10, 2000. | 2.2 | 6 |
| 25 | Pravastatin for early-onset pre-eclampsia: a randomised, blinded, placebo-controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020, 127, 478-488. | 1.1 | 85 |
| 26 | Liquid chromatography-drift tube ion mobility-mass spectrometry as a new challenging tool for the separation and characterization of silymarin flavonolignans. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 819-832. | 1.9 | 15 |
| 27 | Elite Athletes Have Mildly Elevated Serum Bilirubin Concentrations. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 35-35. | 0.2 | 1 |
| 28 | The Role of Bilirubin and the Other "Yellow Players" in Neurodegenerative Diseases. <i>Antioxidants</i> , 2020, 9, 900. | 2.2 | 15 |
| 29 | Wavelength-Dependent Photochemistry and Biological Relevance of a Bilirubin Dipyrrinone Subunit. <i>Journal of Organic Chemistry</i> , 2020, 85, 13015-13028. | 1.7 | 12 |
| 30 | Bilirubin, Intestinal Integrity, the Microbiome, and Inflammation. <i>New England Journal of Medicine</i> , 2020, 383, 684-686. | 13.9 | 31 |
| 31 | Enzymatic methods may underestimate the total serum bile acid concentration. <i>PLoS ONE</i> , 2020, 15, e0236372. | 1.1 | 5 |
| 32 | Cyanine-Flavonol Hybrids for Near-Infrared Light-Activated Delivery of Carbon Monoxide. <i>Chemistry - A European Journal</i> , 2020, 26, 13184-13190. | 1.7 | 37 |
| 33 | The Extent of Intracellular Accumulation of Bilirubin Determines Its Anti- or Pro-Oxidant Effect. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8101. | 1.8 | 19 |
| 34 | SIRT3 and GCN5L regulation of NADP ⁺ - and NADPH-driven reactions of mitochondrial isocitrate dehydrogenase IDH2. <i>Scientific Reports</i> , 2020, 10, 8677. | 1.6 | 8 |
| 35 | A novel accurate LC-MS/MS method for quantitative determination of Z-lumirubin. <i>Scientific Reports</i> , 2020, 10, 4411. | 1.6 | 10 |
| 36 | In Silico and In Vitro Studies of Mycotoxins and Their Cocktails; Their Toxicity and Its Mitigation by Silibinin Pre-Treatment. <i>Toxins</i> , 2020, 12, 148. | 1.5 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Anti-angiogenic effects of the blue-green alga <i>Arthrospira platensis</i> on pancreatic cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 2402-2415. | 1.6 | 10 |
| 38 | Osteopontin – A potential biomarker of advanced liver disease. <i>Annals of Hepatology</i> , 2020, 19, 344-352. | 0.6 | 43 |
| 39 | Structural Modifications of Nile Red Carbon Monoxide Fluorescent Probe: Sensing Mechanism and Applications. <i>Journal of Organic Chemistry</i> , 2020, 85, 3473-3489. | 1.7 | 20 |
| 40 | Bilirubin as a signaling molecule. <i>Medicinal Research Reviews</i> , 2020, 40, 1335-1351. | 5.0 | 83 |
| 41 | Inhibition of Lipid Accumulation in Skeletal Muscle and Liver Cells: A Protective Mechanism of Bilirubin Against Diabetes Mellitus Type 2. <i>Frontiers in Pharmacology</i> , 2020, 11, 636533. | 1.6 | 5 |
| 42 | Serum Bilirubin in the Czech Population – Relationship to the Risk of Myocardial Infarction in Males. <i>Circulation Journal</i> , 2020, 84, 1779-1785. | 0.7 | 8 |
| 43 | (Doping, dietary supplements, and cardiovascular system). <i>Cor Et Vasa</i> , 2020, 62, 419-422. | 0.1 | 0 |
| 44 | Poor chemical and microbiological quality of the commercial milk thistle-based dietary supplements may account for their reported unsatisfactory and non-reproducible clinical outcomes. <i>Scientific Reports</i> , 2019, 9, 11118. | 1.6 | 39 |
| 45 | Complex Evaluation of Antioxidant Capacity of Milk Thistle Dietary Supplements. <i>Antioxidants</i> , 2019, 8, 317. | 2.2 | 34 |
| 46 | Bilirubin as a predictor of diseases of civilization. Is it time to establish decision limits for serum bilirubin concentrations?. <i>Archives of Biochemistry and Biophysics</i> , 2019, 672, 108062. | 1.4 | 25 |
| 47 | Iron overload reduces synthesis and elimination of bile acids in rat liver. <i>Scientific Reports</i> , 2019, 9, 9780. | 1.6 | 13 |
| 48 | Modification Of Bile Acid Homeostasis By Iron Overload In Rats. <i>Atherosclerosis</i> , 2019, 287, e232. | 0.4 | 0 |
| 49 | The effect of light wavelength on in vitro bilirubin photodegradation and photoisomer production. <i>Pediatric Research</i> , 2019, 85, 865-873. | 1.1 | 19 |
| 50 | Hyperbilirubinemia in Gunn Rats Is Associated with Decreased Inflammatory Response in LPS-Mediated Systemic Inflammation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2306. | 1.8 | 10 |
| 51 | Association between plasma bilirubin and mortality. <i>Annals of Hepatology</i> , 2019, 18, 379-385. | 0.6 | 23 |
| 52 | Isolated Silymarin Flavonoids Increase Systemic and Hepatic Bilirubin Concentrations and Lower Lipoperoxidation in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12. | 1.9 | 21 |
| 53 | Fish oil supplementation with various lipid emulsions suppresses in vitro cytokine release in home parenteral nutrition patients: a crossover study. <i>Nutrition Research</i> , 2019, 72, 70-79. | 1.3 | 5 |
| 54 | Evaluating an Outpatient With an Elevated Bilirubin. <i>American Journal of Gastroenterology</i> , 2019, 114, 1185-1188. | 0.2 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Induction of Mild Hyperbilirubinemia: Hype or Real Therapeutic Opportunity?. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 568-575. | 2.3 | 53 |
| 56 | Mitochondrial 2HG production as a function of IDH2 and HOT in breast cancer cells. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, e105. | 0.5 | 1 |
| 57 | Heme Oxygenase-1 May Affect Cell Signalling via Modulation of Ganglioside Composition. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12. | 1.9 | 3 |
| 58 | Metabolomicâ€based noninvasive serum test to diagnose nonalcoholic steatohepatitis: Results from discovery and validation cohorts. <i>Hepatology Communications</i> , 2018, 2, 807-820. | 2.0 | 117 |
| 59 | Visible to NIR Light Photoactivation of Hydrogen Sulfide for Biological Targeting. <i>Organic Letters</i> , 2018, 20, 4907-4911. | 2.4 | 50 |
| 60 | Chlorophyll-Mediated Changes in the Redox Status of Pancreatic Cancer Cells Are Associated with Its Anticancer Effects. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-11. | 1.9 | 49 |
| 61 | Neuro-inflammatory effects of photodegradative products of bilirubin. <i>Scientific Reports</i> , 2018, 8, 7444. | 1.6 | 27 |
| 62 | May Circulating Steroids Reveal a Predisposition to Intrahepatic Cholestasis of Pregnancy in Non-Pregnant Women?. <i>Physiological Research</i> , 2018, 67, S499-S510. | 0.4 | 1 |
| 63 | Bilirubin: from an unimportant waste product to important myocardial infarction predictor. <i>Vnitri Lekarstvi</i> , 2018, 64, 1148-1152. | 0.1 | 0 |
| 64 | Variability in statin-induced changes in gene expression profiles of pancreatic cancer. <i>Scientific Reports</i> , 2017, 7, 44219. | 1.6 | 33 |
| 65 | High resolution mass spectrometry based method applicable for a wide range of 3-hydroxy-3-methyl-glutaryl-coenzyme A reductase inhibitors in blood serum including intermediates and products of the cholesterol biosynthetic pathway. <i>Journal of Chromatography A</i> , 2017, 1489, 86-94. | 1.8 | 3 |
| 66 | Valproic acid downregulates heme oxygenase-1 independently of Nrf2 by increasing ubiquitination and proteasomal degradation. <i>Biochemical and Biophysical Research Communications</i> , 2017, 485, 160-166. | 1.0 | 8 |
| 67 | The molecular basis of jaundice: An old symptom revisited. <i>Liver International</i> , 2017, 37, 1094-1102. | 1.9 | 25 |
| 68 | Iron depletion induces hepatic secretion of biliary lipids and glutathione in rats. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 1469-1480. | 1.2 | 19 |
| 69 | Mitochondrial Deacetylase SIRT3 Regulates IDH2 Function in Breast Cancer Cells. <i>Free Radical Biology and Medicine</i> , 2017, 112, 102. | 1.3 | 0 |
| 70 | Inflammatory signature of cerebellar neurodegeneration during neonatal hyperbilirubinemia in Ugt1 -/- mouse model. <i>Journal of Neuroinflammation</i> , 2017, 14, 64. | 3.1 | 34 |
| 71 | Bilirubin-induced ER stress contributes to the inflammatory response and apoptosis in neuronal cells. <i>Archives of Toxicology</i> , 2017, 91, 1847-1858. | 1.9 | 29 |
| 72 | Serum Bilirubin Levels and Promoter Variations in <i>HMOX1</i> and <i>UGT1A1</i> Genes in Patients with Fabry Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-6. | 1.9 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Isoprenoids responsible for protein prenylation modulate the biological effects of statins on pancreatic cancer cells. <i>Lipids in Health and Disease</i> , 2017, 16, 250. | 1.2 | 27 |
| 74 | Bile Acids in the Treatment of Cardiometabolic Diseases. <i>Annals of Hepatology</i> , 2017, 16, S43-S52. | 0.6 | 15 |
| 75 | Bilirubin as a Biomarker in Liver Disease. <i>Biomarkers in Disease</i> , 2017, , 281-304. | 0.0 | 8 |
| 76 | Background Levels of Neomorphic 2-hydroxyglutarate Facilitate Proliferation of Primary Fibroblasts. <i>Physiological Research</i> , 2017, 66, 293-304. | 0.4 | 11 |
| 77 | Bilirubin and Atherosclerotic Diseases. <i>Physiological Research</i> , 2017, 66, S11-S20. | 0.4 | 55 |
| 78 | Czech Society of Hepatology guidelines for diagnosis and treatment of acute porphyrias. <i>Gastroenterologie A Hepatologie</i> , 2017, 71, 101-104. | 0.0 | 0 |
| 79 | 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 |
| 80 | Protective Effects of D-Penicillamine on Catecholamine-Induced Myocardial Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10. | 1.9 | 4 |
| 81 | Hyperbilirubinemia Protects against Aging-Associated Inflammation and Metabolic Deterioration. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10. | 1.9 | 51 |
| 82 | A Comprehensive Evaluation of Steroid Metabolism in Women with Intrahepatic Cholestasis of Pregnancy. <i>PLoS ONE</i> , 2016, 11, e0159203. | 1.1 | 24 |
| 83 | Modulation of bilirubin neurotoxicity by the Abcb1 transporter in the Ugt1-/-lethal mouse model of neonatal hyperbilirubinemia. <i>Human Molecular Genetics</i> , 2016, 26, dww375. | 1.4 | 13 |
| 84 | Heme oxygenase is not involved in the anti-proliferative effects of statins on pancreatic cancer cells. <i>BMC Cancer</i> , 2016, 16, 309. | 1.1 | 6 |
| 85 | A Non-Invasive Lipidomic Test Accurately Discriminates Non-Alcoholic Steatohepatitis from Steatosis: A Blind Validation Study. <i>Journal of Hepatology</i> , 2016, 64, S478. | 1.8 | 0 |
| 86 | Bilirubin as a Biomarker in Liver Disease. <i>Exposure and Health</i> , 2016, , 1-25. | 2.8 | 3 |
| 87 | A Novel Perspective on the Biology of Bilirubin in Health and Disease. <i>Trends in Molecular Medicine</i> , 2016, 22, 758-768. | 3.5 | 147 |
| 88 | Endocrine effects of duodenal-jejunal exclusion in obese patients with type 2 diabetes mellitus. <i>Journal of Endocrinology</i> , 2016, 231, 11-22. | 1.2 | 36 |
| 89 | Comparison of simple extraction procedures in liquid chromatography-mass spectrometry based determination of serum 7 β -hydroxy-4-cholesten-3-one, a surrogate marker of bile acid synthesis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1033-1034, 317-320. | 1.2 | 17 |
| 90 | The role of bile acids in metabolic regulation. <i>Journal of Endocrinology</i> , 2016, 228, R85-R96. | 1.2 | 104 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Gene variants at FTO, 9p21, and 2q36.3 are age-independently associated with myocardial infarction in Czech men. <i>Clinica Chimica Acta</i> , 2016, 454, 119-123. | 0.5 | 15 |
| 92 | Transition-Metal-Free CO-Releasing BODIPY Derivatives Activatable by Visible to NIR Light as Promising Bioactive Molecules. <i>Journal of the American Chemical Society</i> , 2016, 138, 126-133. | 6.6 | 249 |
| 93 | The Biological Effects of Bilirubin Photoisomers. <i>PLoS ONE</i> , 2016, 11, e0148126. | 1.1 | 27 |
| 94 | 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 |
| 95 | Osteopontin: A non-invasive parameter of portal hypertension and prognostic marker of cirrhosis. <i>World Journal of Gastroenterology</i> , 2016, 22, 3441-3450. | 1.4 | 25 |
| 96 | Predictive role BLVRA mRNA expression in hepatocellular cancer. <i>Annals of Hepatology</i> , 2016, 15, 881-887. | 0.6 | 6 |
| 97 | Efficacy and safety of ursodeoxycholic acid in patients with intrahepatic cholestasis of pregnancy. <i>Annals of Hepatology</i> , 2016, 15, 757-61. | 0.6 | 8 |
| 98 | Changes in Liver Ganglioside Metabolism in Obstructive Cholestasis - the Role of Oxidative Stress. <i>Folia Biologica</i> , 2016, 62, 148-59. | 0.8 | 4 |
| 99 | Protective effect of heme oxygenase induction in ethinylestradiol-induced cholestasis. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 924-933. | 1.6 | 23 |
| 100 | Albumin administration prevents neurological damage and death in a mouse model of severe neonatal hyperbilirubinemia. <i>Scientific Reports</i> , 2015, 5, 16203. | 1.6 | 22 |
| 101 | Bile Acid Malabsorption in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 476-483. | 0.9 | 69 |
| 102 | Carbon monoxide inhibits sprouting angiogenesis and vascular endothelial growth factor receptor-2 phosphorylation. <i>Thrombosis and Haemostasis</i> , 2015, 113, 329-337. | 1.8 | 47 |
| 103 | Fetal complications due to intrahepatic cholestasis of pregnancy. <i>Journal of Perinatal Medicine</i> , 2015, 43, 133-139. | 0.6 | 29 |
| 104 | Prognostic value of anti-CRP antibodies in lupus nephritis in long-term follow-up. <i>Arthritis Research and Therapy</i> , 2015, 17, 371. | 1.6 | 20 |
| 105 | IL-1 receptor blockade alleviates endotoxin-mediated impairment of renal drug excretory functions in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, F388-F399. | 1.3 | 9 |
| 106 | Looking to the horizon: the role of bilirubin in the development and prevention of age-related chronic diseases. <i>Clinical Science</i> , 2015, 129, 1-25. | 1.8 | 126 |
| 107 | Photo-isomerization and oxidation of bilirubin in mammals is dependent on albumin binding. <i>Analytical Biochemistry</i> , 2015, 490, 34-45. | 1.1 | 14 |
| 108 | Reductive carboxylation and 2-hydroxyglutarate formation by wild-type IDH2 in breast carcinoma cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 65, 125-133. | 1.2 | 30 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Two cases of spuriously elevated cerebrospinal glucose concentration. <i>Annals of Clinical Biochemistry</i> , 2015, 52, 161-164. | 0.8 | 0 |
| 110 | The Role of Steroid Hormones in the Development of Intrahepatic Cholestasis of Pregnancy. <i>Physiological Research</i> , 2015, 64, S203-S209. | 0.4 | 12 |
| 111 | The prevalence of nonalcoholic liver steatosis in patients with type 2 diabetes mellitus in the Czech Republic. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2015, 159, 442-448. | 0.2 | 10 |
| 112 | Functional variants of metalloproteinase MMP 1 and MMP 7 genes have no relationship to the severity of portal hypertension in patients with cirrhosis. <i>Gastroenterologie A Hepatologie</i> , 2015, 69, 116-120. | 0.0 | 0 |
| 113 | Anti-cancer effects of blue-green alga <i>Spirulina platensis</i> , a natural source of bilirubin-like tetrapyrrolic compounds. <i>Annals of Hepatology</i> , 2014, 13, 273-283. | 0.6 | 118 |
| 114 | The Relationship Between Serum Bilirubin and Crohn’s Disease. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 481-487. | 0.9 | 44 |
| 115 | Antiproliferative effects of carbon monoxide on pancreatic cancer. <i>Digestive and Liver Disease</i> , 2014, 46, 369-375. | 0.4 | 82 |
| 116 | Life-Long Correction of Hyperbilirubinemia with a Neonatal Liver-Specific AAV-Mediated Gene Transfer in a Lethal Mouse Model of Crigler–Najjar Syndrome. <i>Human Gene Therapy</i> , 2014, 25, 844-855. | 1.4 | 74 |
| 117 | Introduction of water into the heme distal side by Leu65 mutations of an oxygen sensor, YddV, generates verdoheme and carbon monoxide, exerting the heme oxygenase reaction. <i>Journal of Inorganic Biochemistry</i> , 2014, 140, 29-38. | 1.5 | 11 |
| 118 | P496 OSTEOPONTIN IS A NEW NON-INVASIVE PARAMETER OF PORTAL HYPERTENSION IN PATIENTS WITH LIVER CIRRHOSIS. <i>Journal of Hepatology</i> , 2014, 60, S234. | 1.8 | 0 |
| 119 | Protective effects of inhaled carbon monoxide in endotoxin-induced cholestasis is dependent on its kinetics. <i>Biochimie</i> , 2014, 97, 173-180. | 1.3 | 10 |
| 120 | Prevalence of Gilbert syndrome and UGT1A1*28 status in the Czech population, and their relationship to ischemic heart disease. <i>Atherosclerosis</i> , 2014, 235, e285-e286. | 0.4 | 2 |
| 121 | Use of Non-Invasive Parameters of Non-Alcoholic Steatohepatitis and Liver Fibrosis in Daily Practice - An Exploratory Case-Control Study. <i>PLoS ONE</i> , 2014, 9, e111551. | 1.1 | 37 |
| 122 | The Effect of Heme Oxygenase on Ganglioside Redistribution Within Hepatocytes in Experimental Estrogen-Induced Cholestasis. <i>Physiological Research</i> , 2014, 63, 359-367. | 0.4 | 7 |
| 123 | Anti-cancer effects of blue-green alga <i>Spirulina platensis</i> , a natural source of bilirubin-like tetrapyrrolic compounds. <i>Annals of Hepatology</i> , 2014, 13, 273-83. | 0.6 | 32 |
| 124 | Beyond plasma bilirubin: The effects of phototherapy and albumin on brain bilirubin levels in Gunn rats. <i>Journal of Hepatology</i> , 2013, 58, 134-140. | 1.8 | 20 |
| 125 | Relationship between serum bilirubin and uric acid to oxidative stress markers in Italian and Czech populations. <i>Journal of Applied Biomedicine</i> , 2013, 11, 209-221. | 0.6 | 9 |
| 126 | Improved Efficacy and Reduced Toxicity by Ultrasound-Guided Intrahepatic Injections of Helper-Dependent Adenoviral Vector in Gunn Rats. <i>Human Gene Therapy Methods</i> , 2013, 24, 321-327. | 2.1 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | The effect of simvastatin on lipid droplets accumulation in human embryonic kidney cells and pancreatic cancer cells. <i>Lipids in Health and Disease</i> , 2013, 12, 126. | 1.2 | 26 |
| 128 | <i>Spirulina platensis</i> and phycocyanobilin activate atheroprotective heme oxygenase-1: a possible implication for atherogenesis. <i>Food and Function</i> , 2013, 4, 1586. | 2.1 | 62 |
| 129 | Interplay Between Heme Oxygenase-1 and miR-378 Affects Non-Small Cell Lung Carcinoma Growth, Vascularization, and Metastasis. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 644-660. | 2.5 | 131 |
| 130 | Anti-Genotoxic Potential of Bilirubin <i>In Vivo</i> : Damage to DNA in Hyperbilirubinemic Human and Animal Models. <i>Cancer Prevention Research</i> , 2013, 6, 1056-1063. | 0.7 | 24 |
| 131 | Cholestatic effect of epigallocatechin gallate in rats is mediated via decreased expression of Mrp2. <i>Toxicology</i> , 2013, 303, 9-15. | 2.0 | 27 |
| 132 | Protection from age-related increase in lipid biomarkers and inflammation contributes to cardiovascular protection in Gilbert's syndrome. <i>Clinical Science</i> , 2013, 125, 257-264. | 1.8 | 78 |
| 133 | Expression of Biliverdin Reductase A in Peripheral Blood Leukocytes Is Associated with Treatment Response in HCV-Infected Patients. <i>PLoS ONE</i> , 2013, 8, e57555. | 1.1 | 12 |
| 134 | Functional variants of <i>eNOS</i> and <i>iNOS</i> genes have no relationship to the portal hypertension in patients with liver cirrhosis. <i>Scandinavian Journal of Gastroenterology</i> , 2013, 48, 592-601. | 0.6 | 2 |
| 135 | Laparoscopic sleeve gastrectomy differentially affects serum concentrations of FGF β 19 and FGF β 21 in morbidly obese subjects. <i>Obesity</i> , 2013, 21, 1335-1342. | 1.5 | 106 |
| 136 | Albumin administration protects against bilirubin-induced auditory brainstem dysfunction in Gunn rat pups. <i>Liver International</i> , 2013, 33, 1557-1565. | 1.9 | 7 |
| 137 | Interaction between TNF α and tetrapyrroles may account for their anti-genotoxic effects – a novel mechanism for DNA-protection. <i>Journal of Porphyrins and Phthalocyanines</i> , 2013, 17, 1157-1166. | 0.4 | 4 |
| 138 | Optimizing Exchange Transfusion for Severe Unconjugated Hyperbilirubinemia: Studies in the Gunn Rat. <i>PLoS ONE</i> , 2013, 8, e77179. | 1.1 | 6 |
| 139 | Bilirubin accumulation and Cyp mRNA expression in selected brain regions of jaundiced Gunn rat pups. <i>Pediatric Research</i> , 2012, 71, 653-660. | 1.1 | 45 |
| 140 | Sustained Reduction of Hyperbilirubinemia in Gunn Rats After Adeno-Associated Virus-Mediated Gene Transfer of Bilirubin UDP-Glucuronosyltransferase Isozyme 1A1 to Skeletal Muscle. <i>Human Gene Therapy</i> , 2012, 23, 1082-1089. | 1.4 | 7 |
| 141 | Letter by Vitek et al Regarding Article, "Niacin Inhibits Vascular Inflammation via the Induction of Heme Oxygenase-1". <i>Circulation</i> , 2012, 126, e99. | 1.6 | 2 |
| 142 | Bilirubin Increases Replicative Lifespan of Primary Fibroblasts through Modulation of Mitochondrial ROS Production. <i>Free Radical Biology and Medicine</i> , 2012, 53, S131. | 1.3 | 0 |
| 143 | Influence of reductive carboxylation on redox state of cancer cells. <i>Free Radical Biology and Medicine</i> , 2012, 53, S123-S124. | 1.3 | 0 |
| 144 | Intracellular accumulation of bilirubin as a defense mechanism against increased oxidative stress. <i>Biochimie</i> , 2012, 94, 1821-1827. | 1.3 | 41 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | New pathophysiological concepts underlying pathogenesis of pigment gallstones. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2012, 36, 122-129. | 0.7 | 86 |
| 146 | Role of parietal (gallbladder mucosal) factors in the formation of "black" pigment gallstones. A response to A. Cariati and E. Piromalli's letter to the editor. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2012, 36, e52-e53. | 0.7 | 0 |
| 147 | Serum bilirubin levels and the risk of Crohn's disease. <i>Journal of Crohn's and Colitis</i> , 2012, 6, 732. | 0.6 | 0 |
| 148 | The risk of sporadic colorectal cancer development is not influenced by fat mass and obesity related gene polymorphism in Slavs. <i>European Journal of Internal Medicine</i> , 2012, 23, e175-e176. | 1.0 | 4 |
| 149 | The Role of Bilirubin in Diabetes, Metabolic Syndrome, and Cardiovascular Diseases. <i>Frontiers in Pharmacology</i> , 2012, 3, 55. | 1.6 | 224 |
| 150 | Association of serum bilirubin and promoter variations in <i>HMOX1</i> and <i>UGT1A1</i> genes with sporadic colorectal cancer. <i>International Journal of Cancer</i> , 2012, 131, 1549-1555. | 2.3 | 70 |
| 151 | <i>Clostridium difficile</i> in piglets in the Czech Republic. <i>Folia Microbiologica</i> , 2012, 57, 159-161. | 1.1 | 7 |
| 152 | Decreased serum antioxidant capacity in patients with Wilson disease is associated with neurological symptoms. <i>Journal of Inherited Metabolic Disease</i> , 2012, 35, 541-548. | 1.7 | 28 |
| 153 | Total Antioxidative Capacity in Serum Correlates With the Phenotypic Manifestation of Wilson Disease. <i>Gastroenterology</i> , 2011, 140, S-939. | 0.6 | 0 |
| 154 | Statin use and serum bilirubin levels. <i>Atherosclerosis</i> , 2011, 219, 969. | 0.4 | 5 |
| 155 | 700 PROTECTIVE EFFECT OF HEME OXYGENASE AND GANGLIOSIDES IN OBSTRUCTIVE CHOLESTASIS. <i>Journal of Hepatology</i> , 2011, 54, S281. | 1.8 | 0 |
| 156 | No association of promoter variations of <i>HMOX1</i> and <i>UGT1A1</i> genes with liver injury in chronic hepatitis C. <i>Annals of Hepatology</i> , 2011, 10, 445-451. | 0.6 | 11 |
| 157 | Sleep disorders in Wilson's disease. <i>European Journal of Neurology</i> , 2011, 18, 184-190. | 1.7 | 56 |
| 158 | Long-term follow-up of Wilson Disease: natural history, treatment, mutations analysis and phenotypic correlation. <i>Liver International</i> , 2011, 31, 83-91. | 1.9 | 114 |
| 159 | Bile acids decrease intracellular bilirubin levels in the cholestatic liver: implications for bile acid-mediated oxidative stress. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1156-1165. | 1.6 | 39 |
| 160 | Effects of heme oxygenase-1 on induction and development of chemically induced squamous cell carcinoma in mice. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1717-1726. | 1.3 | 43 |
| 161 | Bile acid malabsorption in inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 1322-1327. | 0.9 | 102 |
| 162 | Two independent genetic factors responsible for the associations of the IBD5 locus with Crohn's disease in the Czech population. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 1523-1529. | 0.9 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | Determination of Beta-Defensin Genomic Copy Number in Different Populations: A Comparison of Three Methods. PLoS ONE, 2011, 6, e16768. | 1.1 | 39 |
| 164 | No association of promoter variations of HMOX1 and UGT1A1 genes with liver injury in chronic hepatitis C. Annals of Hepatology, 2011, 10, 445-51. | 0.6 | 7 |
| 165 | Infliximab dependency is related to decreased surgical rates in adult Crohn's disease patients. European Journal of Gastroenterology and Hepatology, 2010, 22, 1196-1203. | 0.8 | 12 |
| 166 | 586 Differential Regional Dynamics of Unconjugated Bilirubin Entry and Clearance in the Brain of Gunn Rats. Pediatric Research, 2010, 68, 300-301. | 1.1 | 0 |
| 167 | 1185 Seasonal Nature of Neonatal Jaundice. Pediatric Research, 2010, 68, 586-586. | 1.1 | 1 |
| 168 | Algae Consumption and Risk of Type 2 Diabetes: Korean National Health and Nutrition Examination Survey in 2005. Journal of Nutritional Science and Vitaminology, 2010, 56, 13-18. | 0.2 | 46 |
| 169 | Simultaneous genotyping of microsatellite variations in HMOX1 and UGT1A1 genes using multicolored capillary electrophoresis. Clinical Biochemistry, 2010, 43, 697-699. | 0.8 | 11 |
| 170 | The CTLA4 variants may interact with the IL23R- and NOD2-conferred risk in development of Crohn's disease. BMC Medical Genetics, 2010, 11, 91. | 2.1 | 16 |
| 171 | Histochemical detection of GM1 ganglioside using cholera toxin-B subunit. Evaluation of critical factors optimal for in situ detection with special emphasis to acetone pre-extraction. European Journal of Histochemistry, 2010, 54, 23. | 0.6 | 10 |
| 172 | Role of Heme Oxygenase-1 in Human Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1634-1641. | 1.1 | 95 |
| 173 | D. R. Bach et al.: Elevated Bilirubin in Acute and Transient Psychotic Disorder. Pharmacopsychiatry 2010; 43: 12-16. Pharmacopsychiatry, 2010, 43, 285-285. | 1.7 | 2 |
| 174 | Safe use of ursodeoxycholic acid in a breast-feeding patient with primary biliary cirrhosis. Digestive and Liver Disease, 2010, 42, 911-912. | 0.4 | 22 |
| 175 | Serum Bilirubin and Genes Controlling Bilirubin Concentrations as Biomarkers for Cardiovascular Disease. Clinical Chemistry, 2010, 56, 1535-1543. | 1.5 | 134 |
| 176 | Serum bilirubin levels and UGT1A1 promoter variations in patients with schizophrenia. Psychiatry Research, 2010, 178, 449-450. | 1.7 | 31 |
| 177 | MS445 Δ 203A/C POLYMORPHISM OF CHOLESTEROL 7 α -HYDROXYLASE (CYP7A1) GENE AFFECTS CYP7A1 ACTIVITY AFTER SHORT-TERM TREATMENT WITH CHOLESTYRAMINE. Atherosclerosis Supplements, 2010, 11, 199-200. | 1.2 | 0 |
| 178 | 506 GENETIC POLYMORPHISMS OF ENOS AND INOS HAVE NO RELATION TO THE SEVERITY OF PORTAL HYPERTENSION IN CONTRAST TO THE INFLAMMATORY PARAMETERS. Journal of Hepatology, 2010, 52, S204. | 1.8 | 0 |
| 179 | Association of systemic lupus erythematosus with low serum bilirubin levels. Scandinavian Journal of Rheumatology, 2010, 39, 480-484. | 0.6 | 32 |
| 180 | Regulation of Diurnal Variation of Cholesterol 7 α -hydroxylase (CYP7A1) Activity in Healthy Subjects. Physiological Research, 2010, 59, 233-238. | 0.4 | 25 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 181 | NKX2-3 and IRGM variants are associated with disease susceptibility to IBD in Eastern European patients. <i>World Journal of Gastroenterology</i> , 2010, 16, 5233. | 1.4 | 17 |
| 182 | Bilirubin Chemistry and Metabolism; Harmful and Protective Aspects. <i>Current Pharmaceutical Design</i> , 2009, 15, 2869-2883. | 0.9 | 194 |
| 183 | Association of <i>IL23R</i> p.381Gln and <i>ATG16L1</i> p.197Ala With Crohn Disease in the Czech Population. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009, 49, 405-410. | 0.9 | 12 |
| 184 | Infliximab dependency in children with Crohn's disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2009, 29, 792-799. | 1.9 | 21 |
| 185 | Is there really a link between hyperbilirubinemia and schizophrenia?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 914. | 2.5 | 1 |
| 186 | Effective Treatment of Unconjugated Hyperbilirubinemia With Oral Bile Salts in Gunn Rats. <i>Gastroenterology</i> , 2009, 136, 673-682.e1. | 0.6 | 30 |
| 187 | P223 - Crohn's disease is associated with low serum bilirubin levels. <i>Journal of Crohn's and Colitis</i> , 2009, 3, S98-S99. | 0.6 | 2 |
| 188 | Statins and Pancreatic Cancer: Are All Statins the Same?. <i>American Journal of Gastroenterology</i> , 2009, 104, 525-525. | 0.2 | 5 |
| 189 | 269 LIPID PEROXIDATION IN OBSTRUCTIVE CHOLESTASIS: ROLE OF BILE ACIDS AND BILIRUBIN. <i>Journal of Hepatology</i> , 2009, 50, S107. | 1.8 | 0 |
| 190 | 677 OPPOSITE EFFECTS OF BILE ACIDS AND ESTROGENS ON HEME OXYGENASE ACTIVITY: IMPLICATIONS FOR ETHINYLESTRADIOL-INDUCED CHOLESTASIS. <i>Journal of Hepatology</i> , 2009, 50, S248-S249. | 1.8 | 0 |
| 191 | 203A/C POLYMORPHISM OF CHOLESTEROL 7ALPHA-HYDROXYLASE (CYP7A1) GENE AND DIURNAL VARIATION IN CYP7A1 ACTIVITY. <i>Atherosclerosis</i> , 2009, 207, e9. | 0.4 | 0 |
| 192 | Differences in antitumor effects of various statins on human pancreatic cancer. <i>International Journal of Cancer</i> , 2008, 122, 1214-1221. | 2.3 | 93 |
| 193 | Highly sensitive method for quantitative determination of bilirubin in biological fluids and tissues. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 867, 37-42. | 1.2 | 67 |
| 194 | Variants of <i>CARD15</i> , <i>TNFA</i> and <i>PTPN22</i> and susceptibility to Crohn's disease in the Czech population: high frequency of the <i>CARD15</i> 1007fs. <i>Tissue Antigens</i> , 2008, 71, 538-547. | 1.0 | 22 |
| 195 | P214 AMELIORATION OF DSS-INDUCED COLITIS IN HYPERBILIRUBINEMIC GUNN RATS. <i>Journal of Crohn S and Colitis Supplements</i> , 2008, 2, 68. | 0.0 | 2 |
| 196 | 888 IMPROVEMENT OF LIVER DYSFUNCTION AFTER TREATMENT WITH N-ACETYL CYSTEINE IN PATIENT WITH ERYTHROPOIETIC PROTOPORHYRIA. <i>Journal of Hepatology</i> , 2008, 48, S333. | 1.8 | 0 |
| 197 | Gilbert syndrome, UGT1A1*28 allele, and cardiovascular disease risk: Possible protective effects and therapeutic applications of bilirubin. <i>Atherosclerosis</i> , 2008, 198, 1-11. | 0.4 | 201 |
| 198 | Influence of VEGF Polymorphism on Progression of Autosomal Dominant Polycystic Kidney Disease. <i>Kidney and Blood Pressure Research</i> , 2008, 31, 398-403. | 0.9 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | CYP7A1 promoter polymorphism $\hat{\wedge}^{203A}$ affects bile salt synthesis rate in patients after ileal resection. <i>Journal of Lipid Research</i> , 2008, 49, 2664-2667. | 2.0 | 15 |
| 200 | Improved HPLC Analysis of Serum $7\hat{I}\pm$ -Hydroxycholest-4-en-3-one, a Marker of Bile Acid Malabsorption. <i>Clinical Chemistry</i> , 2008, 54, 1087-1088. | 1.5 | 16 |
| 201 | Breath Alcohol Level and Plasma Amino Acids: A Comparison between Older and Younger Chronic Alcohol-Dependent Patients. <i>Alcohol and Alcoholism</i> , 2008, 43, 653-657. | 0.9 | 6 |
| 202 | Protective effects of serum bilirubin on peripheral vascular disease. <i>Annals of Hepatology</i> , 2008, 7, 94-95. | 0.6 | 7 |
| 203 | Protective effects of serum bilirubin on peripheral vascular disease. <i>Annals of Hepatology</i> , 2008, 7, 94-5. | 0.6 | 3 |
| 204 | The Heme Catabolic Pathway and its Protective Effects on Oxidative Stress-Mediated Diseases. <i>Advances in Clinical Chemistry</i> , 2007, 43, 1-57. | 1.8 | 174 |
| 205 | [98] EFFECTOR/MEMORY SUBSETS AND FUNCTIONALITY OF CD4/CD8+ T-CELLS DURING POTENT ANTIVIRAL THERAPY IN CHRONIC HEPATITIS B (CHB). <i>Journal of Hepatology</i> , 2007, 46, S43-S44. | 1.8 | 0 |
| 206 | Statin treatment increases formation of carbon monoxide and bilirubin in mice: A novel mechanism of in vivo antioxidant protection. <i>Canadian Journal of Physiology and Pharmacology</i> , 2007, 85, 800-810. | 0.7 | 61 |
| 207 | Estrogen-induced cholestasis results in a dramatic increase of b-series gangliosides in the rat liver. <i>Biomedical Chromatography</i> , 2007, 21, 446-450. | 0.8 | 11 |
| 208 | Urinary excretion of oxidative metabolites of bilirubin in subjects with Gilbert syndrome. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, 841-845. | 1.4 | 29 |
| 209 | Rotor-type hyperbilirubinaemia has no defect in the canalicular bilirubin export pump. <i>Liver International</i> , 2007, 27, 485-491. | 1.9 | 22 |
| 210 | Changes in GM1 ganglioside content and localization in cholestatic rat liver. <i>Glycoconjugate Journal</i> , 2007, 24, 231-241. | 1.4 | 7 |
| 211 | Effect of carvedilol on portal hypertension depends on the degree of endothelial activation and inflammatory changes. <i>Scandinavian Journal of Gastroenterology</i> , 2006, 41, 1454-1463. | 0.6 | 16 |
| 212 | Ticlopidine-Induced Cholestatic Inflammatory Hepatitis: New Insights into Pathogenetic Mechanisms of Drug-Related Hepatotoxicity. <i>European Journal of Inflammation</i> , 2006, 4, 55-67. | 0.2 | 5 |
| 213 | Cytoprotective and Antiproliferative Effects of HMG-CoA Reductase Inhibitors. <i>Current Enzyme Inhibition</i> , 2006, 2, 261-280. | 0.3 | 11 |
| 214 | Linkage between A(TA)7TAA and $\hat{?}3279T>G$ mutations in UGT1A1 is not essential for pathogenesis of Gilbert syndrome. <i>Liver International</i> , 2006, 26, 1302-1303. | 1.9 | 8 |
| 215 | Bilirubin and colorectal cancer. <i>Alimentary Pharmacology and Therapeutics</i> , 2006, 24, 1503-1504. | 1.9 | 2 |
| 216 | Identification of bilirubin reduction products formed by <i>Clostridium perfringens</i> isolated from human neonatal fecal flora. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 833, 149-157. | 1.2 | 39 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 217 | Randomized prospective comparative study of ursodeoxycholic acid and S-adenosyl-L-methionine in the treatment of intrahepatic cholestasis of pregnancy. <i>Journal of Perinatal Medicine</i> , 2006, 34, 383-91. | 0.6 | 78 |
| 218 | The Inverse Association of Elevated Serum Bilirubin Levels with Subclinical Carotid Atherosclerosis. <i>Cerebrovascular Diseases</i> , 2006, 21, 408-414. | 0.8 | 96 |
| 219 | The Effect of Zinc Salts on Serum Bilirubin Levels in Hyperbilirubinemic Rats. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005, 40, 135-140. | 0.9 | 25 |
| 220 | Impact of Serum Bilirubin on Human Diseases. <i>Pediatrics</i> , 2005, 115, 1411-1412. | 1.0 | 20 |
| 221 | The impact of intestinal microflora on serum bilirubin levels. <i>Journal of Hepatology</i> , 2005, 42, 238-243. | 1.8 | 53 |
| 222 | Rapid protocol for electroporation of <i>Clostridium perfringens</i> . <i>Journal of Microbiological Methods</i> , 2005, 62, 125-127. | 0.7 | 11 |
| 223 | Decreased levels of advanced glycation end-products in patients with Gilbert syndrome. <i>Cellular and Molecular Biology</i> , 2005, 51, 387-92. | 0.3 | 25 |
| 224 | Evaluation of a Flat Membrane Hepatocyte Bioreactor for Pharmacotoxicological Applications: Evidence that Inhibition of Spontaneously Produced Nitric Oxide Improves Cell Functionality. <i>ATLA Alternatives To Laboratory Animals</i> , 2004, 32, 25-35. | 0.7 | 9 |
| 225 | Indel in the FIC1/ATP8B1 gene? a novel rare type of mutation associated with benign recurrent intrahepatic cholestasis. <i>Hepatology Research</i> , 2004, 30, 1-3. | 1.8 | 1 |
| 226 | 592 Cholestatic hepatitis " manifestation of ticlopidin induced liver injury - new insights into mechanism of liver damage. <i>Journal of Hepatology</i> , 2004, 40, 173. | 1.8 | 0 |
| 227 | 593 The dynamic changes in cytokine profiles of patients with ticlopidin induced cholestatic hepatitis and their correlation with biochemical markers of liver damage. <i>Journal of Hepatology</i> , 2004, 40, 174. | 1.8 | 0 |
| 228 | Enterohepatic cycling of bilirubin as a cause of "black" pigment gallstones in adult life. <i>European Journal of Clinical Investigation</i> , 2003, 33, 799-810. | 1.7 | 95 |
| 229 | The association of elevated serum bilirubin levels and coronary heart disease. <i>Journal of Hepatology</i> , 2003, 39, 882. | 1.8 | 3 |
| 230 | Intestinal metabolism of bilirubin in the pathogenesis of neonatal jaundice. <i>Journal of Pediatrics</i> , 2003, 143, 810. | 0.9 | 5 |
| 231 | Inverse Relationship Between Serum Bilirubin and Atherosclerosis in Men: A Meta-Analysis of Published Studies. <i>Experimental Biology and Medicine</i> , 2003, 228, 568-571. | 1.1 | 292 |
| 232 | Gilbert syndrome and ischemic heart disease: a protective effect of elevated bilirubin levels. <i>Atherosclerosis</i> , 2002, 160, 449-456. | 0.4 | 383 |
| 233 | UREA SYNTHESIS AND CYCLOSPORIN A BIOTRANSFORMATION IN A LABORATORY SCALE HEPATOCYTE BIOREACTOR MODEL. <i>Pharmacological Research</i> , 2002, 46, 511-517. | 3.1 | 3 |
| 234 | Does hyperbilirubinemia protect from coronary heart disease?. <i>American Journal of Cardiology</i> , 2001, 88, 1218. | 0.7 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 235 | Clostridium perfringens isolated from neonatal stools reduces a variety of bile pigments to unconjugated and to conjugated urobilinoids. Journal of Hepatology, 2000, 32, 212. | 1.8 | 0 |
| 236 | Intestinal Colonization Leading to Fecal Urobilinoid Excretion May Play a Role in the Pathogenesis of Neonatal Jaundice. Journal of Pediatric Gastroenterology and Nutrition, 2000, 30, 294-298. | 0.9 | 45 |
| 237 | Etiology of fasting hyperbilirubinemia: Genetic factors versus enhanced enterohepatic cycling of bilirubin. Gastroenterology, 1999, 117, 1255. | 0.6 | 1 |
| 238 | Gilbert syndrome and ischemic heart disease: a protective effect of elevated bilirubin levels. Journal of Hepatology, 1998, 28, 135. | 1.8 | 2 |
| 239 | Intestinal Excretion of Unconjugated Bilirubin in Man and Rats with Inherited Unconjugated Hyperbilirubinemia. Pediatric Research, 1997, 42, 195-200. | 1.1 | 39 |
| 240 | Fasting-related hyperbilirubinemia in rats: The effect of decreased intestinal motility. Gastroenterology, 1996, 111, 217-223. | 0.6 | 72 |