

Jose J G Marin

List of Publications by Citations

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243
papers

8,273
citations

46
h-index

78
g-index

263
ext. papers

10,107
ext. citations

6
avg, IF

5.82
L-index

#	Paper	IF	Citations
243	Expert consensus document: Cholangiocarcinoma: current knowledge and future perspectives consensus statement from the European Network for the Study of Cholangiocarcinoma (ENS-CCA). <i>Nature Reviews Gastroenterology and Hepatology</i> , 2016 , 13, 261-80	24.2	618
242	Cholangiocarcinoma 2020: the next horizon in mechanisms and management. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020 , 17, 557-588	24.2	355
241	The antiviral activities of artemisinin and artesunate. <i>Clinical Infectious Diseases</i> , 2008 , 47, 804-11	11.6	354
240	Bile acids: chemistry, physiology, and pathophysiology. <i>World Journal of Gastroenterology</i> , 2009 , 15, 804-16	5.6	336
239	Effect of artemisinin/artesunate as inhibitors of hepatitis B virus production in an "in vitro" replicative system. <i>Antiviral Research</i> , 2005 , 68, 75-83	10.8	161
238	Wnt-Eatenin signalling in liver development, health and disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019 , 16, 121-136	24.2	156
237	Serum extracellular vesicles contain protein biomarkers for primary sclerosing cholangitis and cholangiocarcinoma. <i>Hepatology</i> , 2017 , 66, 1125-1143	11.2	148
236	Role of organic anion-transporting polypeptides, OATP-A, OATP-C and OATP-8, in the human placenta-maternal liver tandem excretory pathway for foetal bilirubin. <i>Biochemical Journal</i> , 2003 , 371, 897-905	3.8	145
235	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	19.2	133
234	Carriers involved in targeting the cytostatic bile acid-cisplatin derivatives cis-diammine-chloro-cholyglycinate-platinum(II) and cis-diammine-bisursodeoxycholate-platinum(II) toward liver cells. <i>Molecular Pharmacology</i> , 2002 , 61, 853-60	4.3	120
233	Antiviral effect of artemisinin from <i>Artemisia annua</i> against a model member of the Flaviviridae family, the bovine viral diarrhoea virus (BVDV). <i>Planta Medica</i> , 2006 , 72, 1169-74	3.1	109
232	Expression of SLC22A1 variants may affect the response of hepatocellular carcinoma and cholangiocarcinoma to sorafenib. <i>Hepatology</i> , 2013 , 58, 1065-73	11.2	102
231	Potential role of trans-inhibition of the bile salt export pump by progesterone metabolites in the etiopathogenesis of intrahepatic cholestasis of pregnancy. <i>Journal of Hepatology</i> , 2006 , 44, 1150-7	13.4	100
230	Expression in human trophoblast and choriocarcinoma cell lines, BeWo, Jeg-3 and JAr of genes involved in the hepatobiliary-like excretory function of the placenta. <i>Placenta</i> , 2007 , 28, 107-17	3.4	97
229	Beneficial effect of ursodeoxycholic acid on alterations induced by cholestasis of pregnancy in bile acid transport across the human placenta. <i>Journal of Hepatology</i> , 1998 , 28, 829-39	13.4	93
228	SIRT1 controls liver regeneration by regulating bile acid metabolism through farnesoid X receptor and mammalian target of rapamycin signaling. <i>Hepatology</i> , 2014 , 59, 1972-83	11.2	90
227	Chemoprevention, chemotherapy, and chemoresistance in colorectal cancer. <i>Drug Metabolism Reviews</i> , 2012 , 44, 148-72	7	89

226	Mechanisms of Resistance to Chemotherapy in Gastric Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2016 , 16, 318-34	2.2	87
225	Bile Acids in Physiology, Pathology and Pharmacology. <i>Current Drug Metabolism</i> , 2015 , 17, 4-29	3.5	83
224	Maternal cholestasis during pregnancy programs metabolic disease in offspring. <i>Journal of Clinical Investigation</i> , 2013 , 123, 3172-81	15.9	72
223	Molecular pathogenesis of intrahepatic cholestasis of pregnancy. <i>Expert Reviews in Molecular Medicine</i> , 2008 , 10, e9	6.7	68
222	Expression of transporters potentially involved in the targeting of cytostatic bile acid derivatives to colon cancer and polyps. <i>Biochemical Pharmacology</i> , 2006 , 72, 729-38	6	68
221	OATP8/1B3-mediated cotransport of bile acids and glutathione: an export pathway for organic anions from hepatocytes?. <i>Journal of Biological Chemistry</i> , 2006 , 281, 30326-35	5.4	67
220	Differential activation of the human farnesoid X receptor depends on the pattern of expressed isoforms and the bile acid pool composition. <i>Biochemical Pharmacology</i> , 2013 , 86, 926-39	6	66
219	No correlation between the expression of FXR and genes involved in multidrug resistance phenotype of primary liver tumors. <i>Molecular Pharmaceutics</i> , 2012 , 9, 1693-704	5.6	66
218	Dose-dependent antiinflammatory effect of ursodeoxycholic acid in experimental colitis. <i>International Immunopharmacology</i> , 2013 , 15, 372-80	5.8	65
217	Maternal cholestasis induces placental oxidative stress and apoptosis. Protective effect of ursodeoxycholic acid. <i>Placenta</i> , 2006 , 27, 34-41	3.4	63
216	Chemoresistance and chemosensitization in cholangiocarcinoma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 1444-1453	6.9	62
215	Rutin has intestinal antiinflammatory effects in the CD4+ CD62L+ T cell transfer model of colitis. <i>Pharmacological Research</i> , 2014 , 90, 48-57	10.2	62
214	Matrigel-embedded 3D culture of Huh-7 cells as a hepatocyte-like polarized system to study hepatitis C virus cycle. <i>Virology</i> , 2012 , 425, 31-9	3.6	62
213	Novel artemisinin derivatives with potential usefulness against liver/colon cancer and viral hepatitis. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 4432-41	3.4	62
212	Polycystic liver diseases: advanced insights into the molecular mechanisms. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2014 , 11, 750-61	24.2	61
211	Oxidative stress and apoptosis in fetal rat liver induced by maternal cholestasis. Protective effect of ursodeoxycholic acid. <i>Journal of Hepatology</i> , 2005 , 43, 324-32	13.4	60
210	SOX17 regulates cholangiocyte differentiation and acts as a tumor suppressor in cholangiocarcinoma. <i>Journal of Hepatology</i> , 2017 , 67, 72-83	13.4	57
209	Characterization of the role of ABCG2 as a bile acid transporter in liver and placenta. <i>Molecular Pharmacology</i> , 2012 , 81, 273-83	4.3	57

208	Prognostic and mechanistic potential of progesterone sulfates in intrahepatic cholestasis of pregnancy and pruritus gravidarum. <i>Hepatology</i> , 2016 , 63, 1287-98	11.2	56
207	Genetic variants in genes involved in mechanisms of chemoresistance to anticancer drugs. <i>Current Cancer Drug Targets</i> , 2012 , 12, 402-38	2.8	55
206	Serum Metabolites as Diagnostic Biomarkers for Cholangiocarcinoma, Hepatocellular Carcinoma, and Primary Sclerosing Cholangitis. <i>Hepatology</i> , 2019 , 70, 547-562	11.2	54
205	Effect of ursodeoxycholic acid on the impairment induced by maternal cholestasis in the rat placenta-maternal liver tandem excretory pathway. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 305, 515-24	4.7	52
204	Temporal expression profiles of organic anion transport proteins in placenta and fetal liver of the rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004 , 287, R1505-16	3.2	51
203	Bile acid patterns in meconium are influenced by cholestasis of pregnancy and not altered by ursodeoxycholic acid treatment. <i>Gut</i> , 1999 , 45, 446-52	19.2	51
202	Cocarcinogenic effects of intrahepatic bile acid accumulation in cholangiocarcinoma development. <i>Molecular Cancer Research</i> , 2014 , 12, 91-100	6.6	50
201	Molecular bases of liver cancer refractoriness to pharmacological treatment. <i>Current Medicinal Chemistry</i> , 2010 , 17, 709-40	4.3	50
200	The search for novel diagnostic and prognostic biomarkers in cholangiocarcinoma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 1468-1477	6.9	49
199	Cisplatin-induced chemoresistance in colon cancer cells involves FXR-dependent and FXR-independent up-regulation of ABC proteins. <i>Molecular Pharmaceutics</i> , 2012 , 9, 2565-76	5.6	48
198	Inhibition of Na ⁺ -taurocholate Co-transporting polypeptide-mediated bile acid transport by cholestatic sulfated progesterone metabolites. <i>Journal of Biological Chemistry</i> , 2010 , 285, 16504-12	5.4	48
197	Effect of maternal cholestasis on bile acid transfer across the rat placenta-maternal liver tandem. <i>Hepatology</i> , 2000 , 31, 975-83	11.2	46
196	Bile acid transport by basal membrane vesicles of human term placental trophoblast. <i>Gastroenterology</i> , 1990 , 99, 1431-8	13.3	46
195	MicroRNA-506 promotes primary biliary cholangitis-like features in cholangiocytes and immune activation. <i>Hepatology</i> , 2018 , 67, 1420-1440	11.2	45
194	Ursodeoxycholic acid inhibits hepatic cystogenesis in experimental models of polycystic liver disease. <i>Journal of Hepatology</i> , 2015 , 63, 952-61	13.4	44
193	Comparison of the effects of bile acids on cell viability and DNA synthesis by rat hepatocytes in primary culture. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2000 , 1500, 153-60	6.9	43
192	Inhibition of metalloprotease hyperactivity in cystic cholangiocytes halts the development of polycystic liver diseases. <i>Gut</i> , 2014 , 63, 1658-67	19.2	42
191	Molecular bases of the poor response of liver cancer to chemotherapy. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2018 , 42, 182-192	2.4	41

190	Excretion of biliary compounds during intrauterine life. <i>World Journal of Gastroenterology</i> , 2009 , 15, 817-28	4.1	41
189	Role of the plasma membrane transporter of organic cations OCT1 and its genetic variants in modern liver pharmacology. <i>BioMed Research International</i> , 2013 , 2013, 692071	3	40
188	Evidence for carrier-mediated transport of unconjugated bilirubin across plasma membrane vesicles from human placental trophoblast. <i>Placenta</i> , 2002 , 23, 527-35	3.4	39
187	Lack of Abcc3 expression impairs bile-acid induced liver growth and delays hepatic regeneration after partial hepatectomy in mice. <i>Journal of Hepatology</i> , 2012 , 56, 367-73	13.4	38
186	Activation of the nuclear receptor FXR enhances hepatocyte chemoprotection and liver tumor chemoresistance against genotoxic compounds. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013 , 1833, 2212-9	4.9	38
185	A homozygous nonsense mutation (c.214C->A) in the biliverdin reductase alpha gene (BLVRA) results in accumulation of biliverdin during episodes of cholestasis. <i>Journal of Medical Genetics</i> , 2011 , 48, 219-25	5.8	38
184	Usefulness of liposomes loaded with cytostatic bile acid derivatives to circumvent chemotherapy resistance of enterohepatic tumors. <i>Molecular Pharmacology</i> , 2003 , 63, 742-50	4.3	38
183	Changes in the pool of bile acids in hepatocyte nuclei during rat liver regeneration. <i>Journal of Hepatology</i> , 2002 , 36, 534-42	13.4	38
182	Further evidence of the usefulness of bile acids as molecules for shuttling cytostatic drugs toward liver tumors. <i>Journal of Hepatology</i> , 1999 , 31, 521-8	13.4	38
181	Reversible impairment of neonatal hepatobiliary function by maternal cholestasis. <i>Hepatology</i> , 1996 , 23, 1208-17	11.2	38
180	Molecular Bases of Drug Resistance in Hepatocellular Carcinoma. <i>Cancers</i> , 2020 , 12,	6.6	37
179	Relationship between asymptomatic hypercholanemia of pregnancy and progesterone metabolism. <i>Clinical Science</i> , 2002 , 102, 587-593	6.5	37
178	Synthesis and characterization of the new cytostatic complex cis-diammineplatinum(II)-chlorocholyglycinate. <i>Bioconjugate Chemistry</i> , 1997 , 8, 453-8	6.3	36
177	The hepatobiliary-like excretory function of the placenta. A review. <i>Placenta</i> , 2003 , 24, 431-8	3.4	36
176	Influence of backward perfusion on ursodeoxycholate-induced cholestasis in isolated in situ rat liver. <i>Journal of Hepatology</i> , 1990 , 11, 165-71	13.4	35
175	Patients with Cholangiocarcinoma Present Specific RNA Profiles in Serum and Urine Extracellular Vesicles Mirroring the Tumor Expression: Novel Liquid Biopsy Biomarkers for Disease Diagnosis. <i>Cells</i> , 2020 , 9,	7.9	34
174	ACOX2 deficiency: An inborn error of bile acid synthesis identified in an adolescent with persistent hypertransaminasemia. <i>Journal of Hepatology</i> , 2017 , 66, 581-588	13.4	34
173	The role of reduced intracellular concentrations of active drugs in the lack of response to anticancer chemotherapy. <i>Acta Pharmacologica Sinica</i> , 2014 , 35, 1-10	8	34

172	Chronic renal failure-induced changes in serum and urine bile acid profiles. <i>Digestive Diseases and Sciences</i> , 2002 , 47, 2398-406	4	34
171	Structural characterization, kinetic studies, and in vitro biological activity of new cis-diamminebis-cholylglycinate(O,O') Pt(II) and cis-diamminebis-ursodeoxycholate(O,O') Pt(II) complexes. <i>Bioconjugate Chemistry</i> , 2000 , 11, 167-74	6.3	33
170	Diabetes-induced cholestasis in the rat: possible role of hyperglycemia and hypoinsulinemia. <i>Hepatology</i> , 1988 , 8, 332-40	11.2	33
169	Molecular Bases of Chemoresistance in Cholangiocarcinoma. <i>Current Drug Targets</i> , 2017 , 18, 889-900	3	33
168	Signalling networks in cholangiocarcinoma: Molecular pathogenesis, targeted therapies and drug resistance. <i>Liver International</i> , 2019 , 39 Suppl 1, 43-62	7.9	32
167	The lack of the organic cation transporter OCT1 at the plasma membrane of tumor cells precludes a positive response to sorafenib in patients with hepatocellular carcinoma. <i>Oncotarget</i> , 2017 , 8, 15846-15857	3.7	32
166	Effect of ursodeoxycholic acid treatment on the altered progesterone and bile acid homeostasis in the mother-placenta-foetus trio during cholestasis of pregnancy. <i>British Journal of Clinical Pharmacology</i> , 2015 , 79, 316-29	3.8	31
165	Overview of the molecular bases of resistance to chemotherapy in liver and gastrointestinal tumours. <i>Current Molecular Medicine</i> , 2009 , 9, 1108-29	2.5	31
164	Relationship between bile acid transplacental gradients and transport across the fetal-facing plasma membrane of the human trophoblast. <i>Pediatric Research</i> , 1995 , 38, 156-63	3.2	31
163	Causes of hOCT1-Dependent Cholangiocarcinoma Resistance to Sorafenib and Sensitization by Tumor-Selective Gene Therapy. <i>Hepatology</i> , 2019 , 70, 1246-1261	11.2	30
162	Further characterization of the electrogenicity and pH sensitivity of the human organic anion-transporting polypeptides OATP1B1 and OATP1B3. <i>Molecular Pharmacology</i> , 2011 , 79, 596-607	4.3	30
161	Epigenetic events involved in organic cation transporter 1-dependent impaired response of hepatocellular carcinoma to sorafenib. <i>British Journal of Pharmacology</i> , 2019 , 176, 787-800	8.6	30
160	Effect of cantharidin, cephalotaxine and homoharringtonine on "in vitro" models of hepatitis B virus (HBV) and bovine viral diarrhoea virus (BVDV) replication. <i>Planta Medica</i> , 2007 , 73, 552-8	3.1	29
159	Maternal ethanol consumption during pregnancy enhances bile acid-induced oxidative stress and apoptosis in fetal rat liver. <i>Toxicology</i> , 2006 , 225, 183-94	4.4	29
158	MicroRNAs and cholestatic liver diseases. <i>Current Opinion in Gastroenterology</i> , 2014 , 30, 303-9	3	28
157	Protective effects of phenolic constituents from <i>Cytisus multiflorus</i> , <i>Lamium album</i> L. and <i>Thymus citriodorus</i> on liver cells. <i>Journal of Functional Foods</i> , 2013 , 5, 1170-1179	5.1	28
156	Protective role of biliverdin against bile acid-induced oxidative stress in liver cells. <i>Free Radical Biology and Medicine</i> , 2016 , 97, 466-477	7.8	28
155	Nitric oxide mimics transcriptional and post-translational regulation during α -tocopherol cytoprotection against glycochenodeoxycholate-induced cell death in hepatocytes. <i>Journal of Hepatology</i> , 2011 , 55, 133-44	13.4	27

154	A review on the molecular mechanisms involved in the placental barrier for drugs. <i>Current Drug Delivery</i> , 2004 , 1, 275-89	3.2	27
153	Lack of mitochondrial DNA impairs chemical hypoxia-induced autophagy in liver tumor cells through ROS-AMPK-ULK1 signaling dysregulation independently of HIF-1 β . <i>Free Radical Biology and Medicine</i> , 2016 , 101, 71-84	7.8	27
152	Mitochondrial genome depletion dysregulates bile acid- and paracetamol-induced expression of the transporters Mdr1, Mrp1 and Mrp4 in liver cells. <i>British Journal of Pharmacology</i> , 2011 , 162, 1686-99	8.6	26
151	DNA interaction and cytostatic activity of the new liver organotropic complex of cisplatin with glycocholic acid: Bamet-R2. <i>International Journal of Cancer</i> , 1998 , 78, 346-52	7.5	26
150	Overcoming cisplatin resistance in vitro by a free and liposome-encapsulated bile acid derivative: BAMET-R2. <i>International Journal of Cancer</i> , 2000 , 88, 287-292	7.5	26
149	Diversity of Pharmacological Properties in Chinese and European Medicinal Plants: Cytotoxicity, Antiviral and Antitrypanosomal Screening of 82 Herbal Drugs. <i>Diversity</i> , 2011 , 3, 547-580	2.5	25
148	Hepatic expression of sodium-dependent vitamin C transporters: ontogeny, subtissular distribution and effect of chronic liver diseases. <i>British Journal of Nutrition</i> , 2011 , 106, 1814-25	3.6	25
147	Usefulness of combined measurement of serum bile acids and ferritin as additional prognostic markers to predict failure to reach sustained response to antiviral treatment in chronic hepatitis C. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005 , 20, 547-54	4	25
146	Enhanced antitumour drug delivery to cholangiocarcinoma through the apical sodium-dependent bile acid transporter (ASBT). <i>Journal of Controlled Release</i> , 2015 , 216, 93-102	11.7	24
145	Effect of maternal cholestasis on TGR5 expression in human and rat placenta at term. <i>Placenta</i> , 2013 , 34, 810-6	3.4	24
144	MicroRNAs in biliary diseases. <i>World Journal of Gastroenterology</i> , 2012 , 18, 6189-96	5.6	24
143	Molecular bases of the excretion of fetal bile acids and pigments through the fetal liver-placenta-maternal liver pathway. <i>Annals of Hepatology</i> , 2005 , 4, 70-76	3.1	24
142	Relationship between early onset severe intrahepatic cholestasis of pregnancy and higher risk of meconium-stained fluid. <i>PLoS ONE</i> , 2017 , 12, e0176504	3.7	24
141	Increased levels of typically fetal bile acid species in patients with hepatocellular carcinoma. <i>Clinical Science</i> , 2001 , 100, 499	6.5	24
140	Role of drug transport and metabolism in the chemoresistance of acute myeloid leukemia. <i>Blood Reviews</i> , 2016 , 30, 55-64	11.1	23
139	Genetic Heterogeneity of SLC22 Family of Transporters in Drug Disposition. <i>Journal of Personalized Medicine</i> , 2018 , 8,	3.6	23
138	The expression of genes involved in hepatocellular carcinoma chemoresistance is affected by mitochondrial genome depletion. <i>Molecular Pharmaceutics</i> , 2014 , 11, 1856-68	5.6	23
137	The effect of acetaminophen on the expression of BCRP in trophoblast cells impairs the placental barrier to bile acids during maternal cholestasis. <i>Toxicology and Applied Pharmacology</i> , 2014 , 277, 77-85	4.6	23

136	Current and novel therapeutic opportunities for systemic therapy in biliary cancer. <i>British Journal of Cancer</i> , 2020 , 123, 1047-1059	8.7	23
135	Chemosensitization of hepatocellular carcinoma cells to sorafenib by Ectaryophyllene oxide-induced inhibition of ABC export pumps. <i>Archives of Toxicology</i> , 2019 , 93, 623-634	5.8	22
134	JNK-mediated disruption of bile acid homeostasis promotes intrahepatic cholangiocarcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 16492-16499	11.5	22
133	FXR-dependent and -independent interaction of glucocorticoids with the regulatory pathways involved in the control of bile acid handling by the liver. <i>Biochemical Pharmacology</i> , 2013 , 85, 829-38	6	22
132	Characterisation of the nuclear receptors FXR, PXR and CAR in normal and cholestatic placenta. <i>Placenta</i> , 2011 , 32, 535-7	3.4	21
131	Importance and limitations of chemotherapy among the available treatments for gastrointestinal tumours. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2009 , 9, 162-84	2.2	21
130	Bile acid secretion during synchronized rat liver regeneration. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1997 , 1362, 56-66	6.9	21
129	Molecular bases of the fetal liver-placenta-maternal liver excretory pathway for cholephilic compounds. <i>Liver International</i> , 2008 , 28, 435-54	7.9	20
128	Ontogenic development-associated changes in the expression of genes involved in rat bile acid homeostasis. <i>Journal of Lipid Research</i> , 2007 , 48, 1362-70	6.3	20
127	Liver Cholesterol Overload Aggravates Obstructive Cholestasis by Inducing Oxidative Stress and Premature Death in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 9895176	6.7	20
126	Sensitivity of bile acid transport by organic anion-transporting polypeptides to intracellular pH. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2003 , 1611, 249-57	3.8	19
125	Relationship between asymptomatic hypercholanaemia of pregnancy and progesterone metabolism. <i>Clinical Science</i> , 2002 , 102, 587	6.5	19
124	Transport and biotransformation of the new cytostatic complex cis-diammineplatinum(II)-chlorocholyglycinate (Bamet-R2) by the rat liver. <i>Journal of Lipid Research</i> , 1998 , 39, 1792-1798	6.3	19
123	The Epidermal Growth Factor Receptor Ligand Amphiregulin Protects From Cholestatic Liver Injury and Regulates Bile Acids Synthesis. <i>Hepatology</i> , 2019 , 69, 1632-1647	11.2	19
122	Mechanisms of Anticancer Drug Resistance in Hepatoblastoma. <i>Cancers</i> , 2019 , 11,	6.6	18
121	Alterations in Enterohepatic Fgf15 Signaling and Changes in Bile Acid Composition Depend on Localization of Murine Intestinal Inflammation. <i>Inflammatory Bowel Diseases</i> , 2016 , 22, 2382-9	4.5	18
120	Mitochondrial genome depletion in human liver cells abolishes bile acid-induced apoptosis: role of the Akt/mTOR survival pathway and Bcl-2 family proteins. <i>Free Radical Biology and Medicine</i> , 2013 , 61, 218-28	7.8	18
119	Role of macrophages in bile acid-induced inflammatory response of fetal lung during maternal cholestasis. <i>Journal of Molecular Medicine</i> , 2014 , 92, 359-72	5.5	18

118	Acetaminophen-induced stimulation of MDR1 expression and activity in rat intestine and in LS 174T human intestinal cell line. <i>Biochemical Pharmacology</i> , 2011 , 81, 244-50	6	18
117	Rat liver transport and biotransformation of a cytostatic complex of bis-cholyglycinate and platinum (II). <i>Journal of Hepatology</i> , 1998 , 28, 417-25	13.4	18
116	Proapoptotic effect on normal and tumor intestinal cells of cytostatic drugs with enterohepatic organotropism. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 315, 24-35	4.7	18
115	Models for Understanding Resistance to Chemotherapy in Liver Cancer. <i>Cancers</i> , 2019 , 11,	6.6	17
114	Novel bile acid derivatives (BANBs) with cytostatic activity obtained by conjugation of their side chain with nitrogenated bases. <i>Biochemical Pharmacology</i> , 2007 , 73, 1394-404	6	17
113	Physiological characteristics of allo-cholic acid. <i>Journal of Lipid Research</i> , 2003 , 44, 84-92	6.3	17
112	Cholephilic characteristics of a new cytostatic complex of cisplatin with glycocholate (Bamet-R2). <i>Journal of Controlled Release</i> , 1999 , 57, 161-9	11.7	17
111	Expanding the Therapeutic Spectrum of Artemisinin: Activity Against Infectious Diseases Beyond Malaria and Novel Pharmaceutical Developments. <i>World Journal of Traditional Chinese Medicine</i> , 2016 , 2, 1-23	1	17
110	The small intestinal mucosa acts as a rutin reservoir to extend flavonoid anti-inflammatory activity in experimental ileitis and colitis. <i>Journal of Functional Foods</i> , 2015 , 13, 117-125	5.1	16
109	A GAPDH-mediated trans-nitrosylation pathway is required for feedback inhibition of bile salt synthesis in rat liver. <i>Gastroenterology</i> , 2014 , 147, 1084-93	13.3	16
108	Cytoprotective properties of rifampicin are related to the regulation of detoxification system and bile acid transporter expression during hepatocellular injury induced by hydrophobic bile acids. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2011 , 18, 740-50	2.8	16
107	Effect of maternal cholestasis on biliary lipid and bile acid secretion in the infant rat. <i>Hepatology</i> , 1997 , 26, 527-36	11.2	16
106	Liver organotropism and biotransformation of a novel platinum-ursodeoxycholate derivative, Bamet-UD2, with enhanced antitumour activity. <i>Journal of Drug Targeting</i> , 2001 , 9, 185-200	5.4	16
105	Hyperglycemia-induced cholestasis in the isolated perfused rat liver. <i>Hepatology</i> , 1991 , 14, 184-91	11.2	16
104	Bile acid-induced modifications in DNA synthesis by the regenerating perfused rat liver. <i>Hepatology</i> , 1993 , 18, 1182-1192	11.2	16
103	What "The Cancer Genome Atlas" database tells us about the role of ATP-binding cassette (ABC) proteins in chemoresistance to anticancer drugs. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2019 , 15, 577-593	5.5	15
102	Pilot Multi-Omic Analysis of Human Bile from Benign and Malignant Biliary Strictures: A Machine-Learning Approach. <i>Cancers</i> , 2020 , 12,	6.6	15
101	In vitro inhibition of OATP-mediated uptake of phalloidin using bile acid derivatives. <i>Toxicology and Applied Pharmacology</i> , 2009 , 239, 13-20	4.6	15

100	Biliary secretion of S-nitrosoglutathione is involved in the hypercholeresis induced by ursodeoxycholic acid in the normal rat. <i>Hepatology</i> , 2010 , 52, 667-77	11.2	15
99	Expression, localization, and inducibility by bile acids of hepatobiliary transporters in the new polarized rat hepatic cell lines, Can 3-1 and Can 10. <i>Cell and Tissue Research</i> , 2007 , 330, 447-60	4.2	15
98	Protective effect of bile acid derivatives in phalloidin-induced rat liver toxicity. <i>Toxicology and Applied Pharmacology</i> , 2009 , 239, 21-8	4.6	14
97	Plasma membrane transporters in modern liver pharmacology. <i>Scientifica</i> , 2012 , 2012, 428139	2.6	14
96	Inhibition of the intestinal absorption of bile acids using cationic derivatives: mechanism and repercussions. <i>Biochemical Pharmacology</i> , 2007 , 73, 394-404	6	14
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