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List of Publications by Year in descending order

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31
papers

412
citations

759233

12
h-index

794594

19
g-index

31
all docs

31
docs citations

31
times ranked

666
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel and potent anti-tumor and anti-metastatic di-2-pyridylketone thiosemicarbazones demonstrate marked differences in pharmacology between the first and second generation lead agents. <i>Oncotarget</i> , 2015, 6, 42411-42428.	1.8	34
2	Alteration of Methotrexate Biliary and Renal Elimination during Extrahepatic and Intrahepatic Cholestasis in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2009, 32, 1978-1985.	1.4	30
3	Cholestatic effect of epigallocatechin gallate in rats is mediated via decreased expression of Mrp2. <i>Toxicology</i> , 2013, 303, 9-15.	4.2	27
4	Dexamethasone reduces methotrexate biliary elimination and potentiates its hepatotoxicity in rats. <i>Toxicology</i> , 2010, 267, 165-171.	4.2	25
5	MORPHOLOGICAL AND FUNCTIONAL CHANGES IN P-GLYCOPROTEIN DURING DEXAMETHASONE-INDUCED HEPATOMEGALY. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 296-303.	1.9	23
6	Deferoxamine but not Dexrazoxane Alleviates Liver Injury Induced by Endotoxemia in Rats. <i>Shock</i> , 2014, 42, 372-379.	2.1	21
7	Epigallocatechin gallate enhances biliary cholesterol secretion in healthy rats and lowers plasma and liver cholesterol in ethinylestradiol-treated rats. <i>European Journal of Pharmacology</i> , 2012, 691, 38-45.	3.5	20
8	Boldine enhances bile production in rats via osmotic and Farnesoid X receptor dependent mechanisms. <i>Toxicology and Applied Pharmacology</i> , 2015, 285, 12-22.	2.8	19
9	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.	2.4	19
10	Development of an HPLC fluorescence method for determination of boldine in plasma, bile and urine of rats and identification of its major metabolites by LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 936, 48-56.	2.3	18
11	Methotrexate released in vitro from bone cement inhibits human stem cell proliferation in S/G2 phase. <i>International Orthopaedics</i> , 2010, 34, 137-142.	1.9	16
12	Pravastatin modulates liver bile acid and cholesterol homeostasis in rats with chronic cholestasis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2011, 26, 1544-1551.	2.8	15
13	Iron overload reduces synthesis and elimination of bile acids in rat liver. <i>Scientific Reports</i> , 2019, 9, 9780.	3.3	13
14	Resveratrol modifies biliary secretion of cholephilic compounds in sham-operated and cholestatic rats. <i>World Journal of Gastroenterology</i> , 2017, 23, 7678-7692.	3.3	13
15	Zonation of multidrug resistance-associated protein 2 in rat liver after induction with dexamethasone. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, e225-30.	2.8	12
16	LC-MS/MS method for the determination of haemanthamine in rat plasma, bile and urine and its application to a pilot pharmacokinetic study. <i>Biomedical Chromatography</i> , 2016, 30, 1083-1091.	1.7	11
17	P-glycoprotein function and expression during obstructive cholestasis in rats. <i>European Journal of Gastroenterology and Hepatology</i> , 2008, 20, 404-412.	1.6	10
18	Up-regulation of renal Mdr1 and Mrp2 transporters during amiodarone pretreatment in rats. <i>Pharmacological Research</i> , 2010, 61, 129-135.	7.1	10

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19	Modification of hepatic iron metabolism induced by pravastatin during obstructive cholestasis in rats. <i>Life Sciences</i> , 2011, 89, 717-724.	4.3	10
20	High soluble endoglin levels regulate cholesterol homeostasis and bile acids turnover in the liver of transgenic mice. <i>Life Sciences</i> , 2019, 232, 116643.	4.3	10
21	Amiodarone modulates pharmacokinetics of low-dose methotrexate in rats. <i>Biopharmaceutics and Drug Disposition</i> , 2008, 29, 289-299.	1.9	9
22	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.	2.7	9
23	Metformin impairs bile acid homeostasis in ethinylestradiol-induced cholestasis in mice. <i>Chemico-Biological Interactions</i> , 2021, 345, 109525.	4.0	9
24	The Effect of Mdr1 Induction on the Pharmacokinetics of Rhodamine 123 in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005, 96, 257-258.	2.5	7
25	Single-dose pharmacokinetics of a novel oral platinum cytostatic drug ([OC-6-43]-bis[acetato][1-adamantylamine]amminedichloroplatinum [IV]) in pigs. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2004, 26, 679.	0.8	6
26	Increased melibiose/rhamnose ratio in bile of rats with acute cholestasis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008, 23, 1934-1940.	2.8	5
27	Multidrug Resistance-Associated Protein 2 Deficiency Aggravates Estrogen-Induced Impairment of Bile Acid Metabolomics in Rats. <i>Frontiers in Physiology</i> , 2022, 13, 859294.	2.8	5
28	No Effect of Phenobarbital Pretreatment of Rats on Methotrexate Pharmacokinetics in the Isolated Liver Perfused in a Single-Pass Way. <i>Pharmacology</i> , 2001, 62, 92-97.	2.2	3
29	Modulation of Rat Liver Regeneration after Partial Hepatectomy by Dietary Cholesterol. <i>Acta Medica (Hradec Kralove)</i> , 2018, 61, 22-28.	0.5	2
30	Steady-state bioequivalence studies of two memantine tablet and oral solution formulations in healthy volunteers. <i>Journal of Applied Biomedicine</i> , 2008, 6, 39-45.	1.7	1
31	Evaluation of Neutrophil Gelatinase-Associated Lipocalin as a Predictor of Glomerular Filtration Rate and Amikacin Clearance During Early Rat Endotoxemia: Comparison with Traditional Endogenous and Exogenous Biomarkers. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2020, 45, 71-80.	1.6	0