Enrique Juan Sanchez Pozzi

List of Publications by Year
in descending order

47 papers	1,369 citations	331259 21 h-index	344852 36 g-index
47 all docs	47 docs citations	47 times ranked	1339 citing authors

#	Article	IF	Citations
1	Ursodeoxycholic acid in cholestasis: linking action mechanisms to therapeutic applications. Clinical Science, 2011, 121, 523-544.	1.8	144
2	Estradiol-17Î²-D-glucuronide induces endocytic internalization of Bsep in rats. American Journal of Physiology - Renal Physiology, 2003, 285, G449-G459.	1.6	115
3	Beneficial effects of silymarin on estrogen-induced cholestasis in the rat: A study in vivo and in isolated hepatocyte couplets. Hepatology, 2001, 34, 329-339.	3.6	71
4	Oxidative Stress Induces Internalization of the Bile Salt Export Pump, Bsep, and Bile Salt Secretory Failure in Isolated Rat Hepatocyte Couplets: A Role for Protein Kinase C and Prevention by Protein Kinase A. Toxicological Sciences, 2006, 91, 150-158.	1.4	69
5	Ca2+-dependent protein kinase C isoforms are critical to estradiol 17Î²-D-glucuronide-induced cholestasis in the rat. Hepatology, 2008, 48, 1885-1895.	3.6	65
6	Differential effects of silymarin and its active component silibinin on plasma membrane stability and hepatocellular lysis. Chemico-Biological Interactions, 2009, 179, 297-303.	1.7	59
7	Oxidative stress induces actin-cytoskeletal and tight-junctional alterations in hepatocytes by a Ca2+-dependent, PKC-mediated mechanism: Protective effect of PKA. Free Radical Biology and Medicine, 2006, 40, 2005-2017.	1.3	52
8	Phosphoinositide 3-kinase/protein kinase B signaling pathway is involved in estradiol 17Î²-d-glucuronide-induced cholestasis: Complementarity with classical protein kinase c. Hepatology, 2010, 52, 1465-1476.	3.6	48
9	G-protein-coupled receptor 30/adenylyl cyclase/protein kinase A pathway is involved in estradiol 17ÃŸ-<scp>d</scp>-glucuronide-induced cholestasis. Hepatology, 2014, 59, 1016-1029.	3.6	48
10	The Ca2+-calmodulin-Ca2+/calmodulin-dependent protein kinase II signaling pathway is involved in oxidative stress-induced mitochondrial permeability transition and apoptosis in isolated rat hepatocytes. Archives of Toxicology, 2014, 88, 1695-1709.	1.9	47
11	Role of microtubules in estradiol-17Î²-d-glucuronide-induced alteration of canalicular Mrp2 localization and activity. American Journal of Physiology - Renal Physiology, 2005, 288, G327-G336.	1.6	46
12	Localization status of hepatocellular transporters in cholestasis. Frontiers in Bioscience - Landmark, 2012, 17, 1201.	3.0	41
13	Inhibition of rat liver UDP-glucuronosyltransferase by silymarin and the metabolite silibinin-glucuronide. Life Sciences, 2005, 77, 683-692.	2.0	40
14	Silibinin prevents cholestasis-associated retrieval of the bile salt export pump, Bsep, in isolated rat hepatocyte couplets: Possible involvement of cAMP. Biochemical Pharmacology, 2005, 69, 1113-1120.	2.0	31
15	Disruption of function and localization of tight junctional structures and Mrp2 in sustained estradiol-17Î²-d-glucuronide-induced cholestasis. American Journal of Physiology - Renal Physiology, 2007, 293, G391-G402.	1.6	31
16	Gender-related differences in the amount and functional state of rat liver UDP-glucuronosyltransferase. Biochemical Pharmacology, 1995, 50, 509-514.	2.0	29
17	Ursodeoxycholate Reduces Ethinylestradiol Glucuronidation in the Rat: Role in Prevention of Estrogen-Induced Cholestasis. Journal of Pharmacology and Experimental Therapeutics, 2003, 306, 279-286.	1.3	28
18	ERK1/2 and p38 MAPKs Are Complementarily Involved in Estradiol 17ÃŸ-d-Glucuronide-Induced Cholestasis: Crosstalk with cPKC and PI3K. PLoS ONE, 2012, 7, e49255.	1.1	26

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19	Prevention of estradiol 17Î²-<scp>d</scp>-glucuronideâ€“induced canalicular transporter internalization by hormonal modulation of cAMP in rat hepatocytes. Molecular Biology of the Cell, 2011, 22, 3902-3915.	0.9	25
20	Preventive effect of silymarin against taurolithocholate-induced cholestasis in the rat. Biochemical Pharmacology, 2003, 66, 355-364.	2.0	24
21	Mechanisms of canalicular transporter endocytosis in the cholestatic rat liver. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 1072-1085.	1.8	24
22	Effect of silymarin on biliary bile salt secretion in the rat. Biochemical Pharmacology, 2000, 59, 1015-1022.	2.0	23
23	Analysis of p-nitrophenol glucuronidation in hepatic microsomes from lactating rats. Biochemical Pharmacology, 1994, 47, 1179-1185.	2.0	22
24	Dapsone induces oxidative stress and impairs antioxidant defenses in rat liver. Life Sciences, 2008, 83, 155-163.	2.0	20
25	Sequential Activation of Classic PKC and Estrogen Receptor Î± Is Involved in Estradiol 17ÂŸ-D-Glucuronide-Induced Cholestasis. PLoS ONE, 2012, 7, e50711.	1.1	20
26	HEPATIC AND EXTRAHEPATIC SYNTHESIS AND DISPOSITION OF DINITROPHENYL-S-GLUTATHIONE IN BILE DUCT-LIGATED RATS. Drug Metabolism and Disposition, 2006, 34, 1301-1309.	1.7	19
27	Induction of intestinal multidrug resistance-associated protein 2 (Mrp2) by spironolactone in rats. European Journal of Pharmacology, 2009, 623, 103-106.	1.7	18
28	GALACTOSAMINE PREVENTS ETHINYLESTRADIOL-INDUCED CHOLESTASIS. Drug Metabolism and Disposition, 2006, 34, 993-997.	1.7	17
29	Enhancement of intestinal UDP-glucuronosyltranferase activity in partially hepatectomized rats1This work was presented in part at the meeting of the American Association for the Study of Liver Diseases (AASLD), Chicago, IL, November 8â€“12, 1996, and published in abstract form (Hepatology 24 (4): 204A,) Tj ETQq1 1 0.784314 rgBT	1.1	16
30	Physiological concentrations of unconjugated bilirubin prevent oxidative stress-induced hepatocanalicular dysfunction and cholestasis. Archives of Toxicology, 2014, 88, 501-514.	1.9	14
31	Sandwich-cultured rat hepatocytes as an in vitro model to study canalicular transport alterations in cholestasis. Archives of Toxicology, 2015, 89, 979-990.	1.9	13
32	Involvement of Mrp2 in Hepatic and Intestinal Disposition of Dinitrophenyl-S-glutathione in Partially Hepatectomized Rats. Toxicological Sciences, 2005, 84, 4-11.	1.4	12
33	Hormonal Modulation of Hepatic cAMP Prevents Estradiol 17Î²-d-Glucuronide-Induced Cholestasis in Perfused Rat Liver. Digestive Diseases and Sciences, 2013, 58, 1602-1614.	1.1	12
34	Mitogen-activated protein kinases are involved in hepatocanalicular dysfunction and cholestasis induced by oxidative stress. Archives of Toxicology, 2017, 91, 2391-2403.	1.9	12
35	Effect of spironolactone on the expression of rat hepatic UDP-glucuronosyltransferase. Biochemical Pharmacology, 2003, 66, 171-177.	2.0	11
36	EGFR participates downstream of ERÎ± in estradiol-17Î²-d-glucuronide-induced impairment of Abcc2 function in isolated rat hepatocyte couplets. Archives of Toxicology, 2016, 90, 891-903.	1.9	11

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37	Dynamic Localization of Hepatocellular Transporters: Role in Biliary Excretion and Impairment in Cholestasis. Current Medicinal Chemistry, 2019, 26, 1113-1154.	1.2	11
38	Inhibition of rat liver microsomal bilirubin UDP-glucuronosyltransferase by ursodeoxycholic acid. Life Sciences, 1994, 55, 111-120.	2.0	10
39	Dapsone-induced cholestasis and impairment of bile salt output in the rat. Biochemical Pharmacology, 2002, 63, 1553-1563.	2.0	10
40	PREVENTION OF MRP2 ACTIVITY IMPAIRMENT IN ETHINYLESTRADIOL-INDUCED CHOLESTASIS BY URSODEOXYCHOLATE IN THE RAT. Drug Metabolism and Disposition, 2005, 33, 888-891.	1.7	10
41	Induction of phase II biotransformation reactions in rat jejunum during lactation. Possible involvement of prolactin1This work was presented in part at the 12th International Symposium on Microsomes and Drug Oxidation, Montpellier, France, July 20â€“24, 1998.1. Biochimica Et Biophysica Acta - General Subjects, 1999, 1472, 82-92.	1.1	8
42	Activation of insulin-like growth factor 1 receptor participates downstream of GPR30 in estradiol-17Î²-d-glucuronide-induced cholestasis in rats. Archives of Toxicology, 2018, 92, 729-744.	1.9	4
43	Sphingosine 1-phosphate receptor 2/adenylyl cyclase/protein kinase A pathway is involved in taurolithocholate-induced internalization of Abcc2 in rats. Archives of Toxicology, 2019, 93, 2279-2294.	1.9	4
44	Role of ERK1/2 in TNFÎ±-induced internalization of Abcc2 in rat hepatocyte couplets. Biochemical Pharmacology, 2019, 164, 311-320.	2.0	4
45	Analysis of the interaction uridin 5'-diphosphoglucuronic acid with intestinal bilirubin udp-glucuronyltransferase. International Journal of Biochemistry & Cell Biology, 1992, 24, 1429-1434.	0.8	3
46	Putative role for actin organization status in the dynamic localization of canalicular carriers under oxidative stress conditions. American Journal of Physiology - Renal Physiology, 2009, 296, G969-G969.	1.6	1
47	Radical Oxygen Species and Bile Secretion. , 2014, , 1787-1808.		1