

Deep Kwatra

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

490
citations

14
h-index

22
g-index

24
ext. papers

534
ext. citations

5
avg, IF

3.06
L-index

#	Paper	IF	Citations
24	Efflux transporters- and cytochrome P-450-mediated interactions between drugs of abuse and antiretrovirals. <i>Life Sciences</i> , 2011 , 88, 959-71	6.8	68
23	Crocetin acid inhibits hedgehog signaling to inhibit pancreatic cancer stem cells. <i>Oncotarget</i> , 2015 , 6, 27661-73	3.3	48
22	Methanolic extracts of bitter melon inhibit colon cancer stem cells by affecting energy homeostasis and autophagy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 702869	2.3	47
21	Targeted lipid based drug conjugates: a novel strategy for drug delivery. <i>International Journal of Pharmaceutics</i> , 2012 , 434, 315-24	6.5	45
20	Pharmacokinetics of amino acid ester prodrugs of acyclovir after oral administration: interaction with the transporters on Caco-2 cells. <i>International Journal of Pharmaceutics</i> , 2008 , 362, 93-101	6.5	34
19	Interaction of gatifloxacin with efflux transporters: a possible mechanism for drug resistance. <i>International Journal of Pharmaceutics</i> , 2010 , 395, 114-21	6.5	29
18	Bitter melon extracts enhance the activity of chemotherapeutic agents through the modulation of multiple drug resistance. <i>Journal of Pharmaceutical Sciences</i> , 2013 , 102, 4444-54	3.9	27
17	Effect of HEPES buffer on the uptake and transport of P-glycoprotein substrates and large neutral amino acids. <i>Molecular Pharmaceutics</i> , 2010 , 7, 412-20	5.6	27
16	Design and evaluation of a novel nanoparticulate-based formulation encapsulating a HIP complex of lysozyme. <i>Pharmaceutical Development and Technology</i> , 2013 , 18, 752-9	3.4	26
15	Identification and functional characterization of breast cancer resistance protein in human bronchial epithelial cells (Calu-3). <i>International Journal of Pharmaceutics</i> , 2010 , 384, 32-8	6.5	23
14	Honokiol affects melanoma cell growth by targeting the AMP-activated protein kinase signaling pathway. <i>American Journal of Surgery</i> , 2014 , 208, 995-1002; discussion 1001-2	2.7	19
13	Differential effect of P-gp and MRP2 on cellular translocation of gemifloxacin. <i>International Journal of Pharmaceutics</i> , 2011 , 420, 26-33	6.5	17
12	Effect of short term and chronic administration of <i>Sutherlandia frutescens</i> on pharmacokinetics of nevirapine in rats. <i>International Journal of Pharmaceutics</i> , 2011 , 413, 44-50	6.5	17
11	Influence of overexpression of efflux proteins on the function and gene expression of endogenous peptide transporters in MDR-transfected MDCKII cell lines. <i>International Journal of Pharmaceutics</i> , 2013 , 441, 40-9	6.5	14
10	An ornamental plant targets epigenetic signaling to block cancer stem cell-driven colon carcinogenesis. <i>Carcinogenesis</i> , 2016 , 37, 385-96	4.6	13
9	Molecular expression and functional activity of vitamin C specific transport system (SVCT2) in human breast cancer cells. <i>International Journal of Pharmaceutics</i> , 2014 , 474, 14-24	6.5	10
8	Bitter Melon as a Therapy for Diabetes, Inflammation, and Cancer: a Panacea?. <i>Current Pharmacology Reports</i> , 2016 , 2, 34-44	5.5	8

7	Transfected MDCK cell line with enhanced expression of CYP3A4 and P-glycoprotein as a model to study their role in drug transport and metabolism. <i>Molecular Pharmaceutics</i> , 2012 , 9, 1877-86	5.6	7
6	Transporter-metabolism interplay in the eye 2013 , 229-248		3
5	Binary and ternary combinations of anti-HIV protease inhibitors: effect on gene expression and functional activity of CYP3A4 and efflux transporters. <i>Drug Metabolism and Drug Interactions</i> , 2014 , 29, 101-10		2
4	MDCK Cells and Other Cell-Culture Models of Oral Drug Absorption 2011 , 443-459		2
3	Ocular Delivery Using Prodrugs. <i>Methods and Principles in Medicinal Chemistry</i> , 2011 , 181-205	0.4	2
2	Honokiol Affects Stem Cell Viability by Suppressing Oncogenic YAP1 Function to Inhibit Colon Tumorigenesis. <i>Cells</i> , 2021 , 10,	7.9	2
1	Prodrug Strategies to Enhance Oral Drug Absorption 2011 , 355-369		