

Rao Mukkavilli

List of Publications by Year in descending order

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12
papers

456
citations

840776

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1199594

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docs citations

12
times ranked

942
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemokine receptor 4 targeted protein MRI contrast agent for early detection of liver metastases. <i>Science Advances</i> , 2020, 6, eaav7504.	10.3	17
2	Pharmacokinetic-pharmacodynamic correlations in the development of ginger extract as an anticancer agent. <i>Scientific Reports</i> , 2018, 8, 3056.	3.3	26
3	In-vitro metabolism, CYP profiling and metabolite identification of E- and Z- guggulsterone, a potent hypolipidmic agent. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 202-211.	2.8	14
4	Absorption, Metabolic Stability, and Pharmacokinetics of Ginger Phytochemicals. <i>Molecules</i> , 2017, 22, 553.	3.8	43
5	Assessment of <i>in vitro</i> metabolic stability, plasma protein binding, and pharmacokinetics of E- and Z-guggulsterone in rat. <i>Drug Testing and Analysis</i> , 2016, 8, 966-975.	2.6	12
6	Synergistic interactions among flavonoids and acetogenins in Graviola (<i>Annona muricata</i>) leaves confer protection against prostate cancer. <i>Carcinogenesis</i> , 2015, 36, 656-665.	2.8	114
7	Aminothiazoles: Hit to lead development to identify antileishmanial agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 582-593.	5.5	34
8	Modulation of Cytochrome P450 Metabolism and Transport across Intestinal Epithelial Barrier by Ginger Biophenolics. <i>PLoS ONE</i> , 2014, 9, e108386.	2.5	38
9	In vitro metabolism, disposition, preclinical pharmacokinetics and prediction of human pharmacokinetics of DNDI-VL-2098, a potential oral treatment for Visceral Leishmaniasis. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 65, 147-155.	4.0	29
10	Enterohepatic recirculation of bioactive ginger phytochemicals is associated with enhanced tumor growth-inhibitory activity of ginger extract. <i>Carcinogenesis</i> , 2014, 35, 1320-1329.	2.8	45
11	Hydroxychavicol, a betel leaf component, inhibits prostate cancer through ROS-driven DNA damage and apoptosis. <i>Toxicology and Applied Pharmacology</i> , 2014, 280, 86-96.	2.8	65
12	Novel third-generation water-soluble noscapine analogs as superior microtubule-interfering agents with enhanced antiproliferative activity. <i>Biochemical Pharmacology</i> , 2014, 92, 192-205.	4.4	19