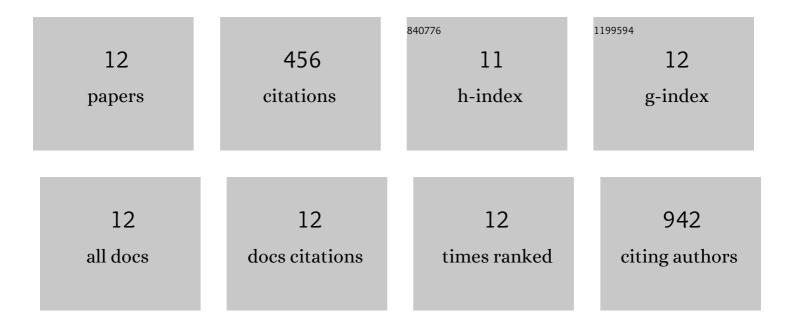
Rao Mukkavilli

List of Publications by Year in descending order

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Ρλο Μικκλυιτι

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