Sivaramakrishnan Venkatabalasubrama

List of Publications by Year
in descending order

29 papers	667 citations	759233 12 h-index	580821 25 g-index
29 all docs	29 docs citations	29 times ranked	995 citing authors

#	ARTICLE	IF	CITATIONS
1	Plausible computational insights and new atomic-level perspective of epicathechin gallate from Crataegus oxycantha extract in preventing caspase 3 activation in conditions like post-myocardial infarction. Journal of Biomolecular Structure and Dynamics, 2022, 40, 3400-3415.	3.5	4
2	Progesterone Receptor Membrane Component 1 and its Accomplice: Emerging Therapeutic Targets in Lung Cancer. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2022, 22, 601-611.	1.2	4
3	Homologous recombination DNA repair gene RAD51, XRCC2 & XRCC3 polymorphisms and breast cancer risk in South Indian women. PLoS ONE, 2022, 17, e0259761.	2.5	6
4	A comprehensive overview on the anti-inflammatory, antitumor, and ferroptosis functions of bromelain: an emerging cysteine protease. Expert Opinion on Biological Therapy, 2022, 22, 615-625.	3.1	4
5	Overview of Morin and Its Complementary Role as an Adjuvant for Anticancer Agents. Nutrition and Cancer, 2021, 73, 927-942.	2.0	28
6	Impact of xenobiotic-metabolizing gene polymorphisms on breast cancer risk in South Indian women. Breast Cancer Research and Treatment, 2021, 186, 823-837.	2.5	5
7	Role of MicroRNAs in the Progression and Metastasis of Colon Cancer. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2021, 21, 35-46.	1.2	8
8	The impact of fusion genes on cancer stem cells and drug resistance. Molecular and Cellular Biochemistry, 2021, 476, 3771-3783.	3.1	8
9	Ameliorative role of ellagic acid against acute liver steatosis in adult zebrafish experimental model. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 247, 109061.	2.6	2
10	Role of ellagic acid for the prevention and treatment of liver diseases. Phytotherapy Research, 2021, 35, 2925-2944.	5.8	23
11	Multifaceted roles of long non-coding RNAs in triple-negative breast cancer: biology and clinical applications. Biochemical Society Transactions, 2020, 48, 2791-2810.	3.4	4
12	Viper venom hyaluronidase and its potential inhibitor analysis: a multipronged computational investigation. Journal of Biomolecular Structure and Dynamics, 2017, 35, 1979-1989.	3.5	5
13	Artesunate acts as fuel to fire in sensitizing HepG2 cells towards TRAIL mediated apoptosis via STAT3 inhibition and DR4 augmentation. Biomedicine and Pharmacotherapy, 2017, 88, 515-520.	5.6	17
14	Differential cytotoxic activity of Quercetin on colonic cancer cells depends on ROS generation through COX-2 expression. Food and Chemical Toxicology, 2017, 106, 92-106.	3.6	67
15	Artesunate obliterates experimental hepatocellular carcinoma in rats through suppression of IL-6-JAK-STAT signalling. Biomedicine and Pharmacotherapy, 2016, 82, 72-79.	5.6	29
16	Virtual analysis of structurally diverse synthetic analogs as inhibitors of snake venom secretory phospholipase A₂. Journal of Molecular Recognition, 2016, 29, 22-32.	2.1	9
17	Identification of benzochromene derivatives as a highly specific NorA efflux pump inhibitor to mitigate the drug resistant strains of S. aureus. RSC Advances, 2016, 6, 30258-30267.	3.6	11
18	Identification of potential transmembrane protease serine 4 inhibitors as anti-cancer agents by integrated computational approach. Journal of Theoretical Biology, 2016, 389, 253-262.	1.7	3

#	Article	IF	Citations
19	Artesunate as an Anti-Cancer Agent Targets Stat-3 and Favorably Suppresses Hepatocellular Carcinoma. Current Topics in Medicinal Chemistry, 2016, 16, 2453-2463.	2.1	38
20	TLX activates MMP-2, promotes self-renewal of tumor spheres in neuroblastoma and correlates with poor patient survival. Cell Death and Disease, 2014, 5, e1502-e1502.	6.3	29
21	Homology modeling, molecular dynamics and atomic level interaction study of snake venom 5â€² nucleotidase. Journal of Molecular Modeling, 2014, 20, 2156.	1.8	10
22	Formylchromone exhibits salubrious effects against nitrosodiethylamine mediated early hepatocellular carcinogenesis in rats. Chemico-Biological Interactions, 2014, 219, 175-183.	4.0	3
23	Vanillin Analog â€“ Vanillyl Mandelic Acid, a Novel Specific Inhibitor of Snake Venom 5â€²â€Nucleotidase. Archiv Der Pharmazie, 2014, 347, 616-623.	4.1	3
24	Ameliorative effect of methanol extract ofRubia cordifoliainN-nitrosodiethylamine-induced hepatocellular carcinoma. Pharmaceutical Biology, 2012, 50, 376-383.	2.9	15
25	Homology modeling, molecular docking and electrostatic potential analysis of MurF ligase from Klebsiella pneumonia. Bioinformation, 2012, 8, 466-473.	0.5	2
26	Induction of Apoptosis by Methanolic Extract of Rubia Cordifolia Linn in HEp-2 Cell Line is Mediated by Reactive Oxygen Species. Asian Pacific Journal of Cancer Prevention, 2012, 13, 2753-2758.	1.2	26
27	Morin fosters apoptosis in experimental hepatocellular carcinogenesis model. Chemico-Biological Interactions, 2010, 183, 284-292.	4.0	49
28	Morin regulates the expression of NF-ÎºB-p65, COX-2 and matrix metalloproteinases in diethylnitrosamine induced rat hepatocellular carcinoma. Chemico-Biological Interactions, 2009, 180, 353-359.	4.0	92
29	Attenuation of N-nitrosodiethylamine-induced hepatocellular carcinogenesis by a novel flavonolâ€"Morin. Chemico-Biological Interactions, 2008, 171, 79-88.	4.0	163