

# Sivaramakrishnan Venkatabalasubrama

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Attenuation of N-nitrosodiethylamine-induced hepatocellular carcinogenesis by a novel flavonolâ€”Morin. <i>Chemico-Biological Interactions</i> , 2008, 171, 79-88.	4.0	163
2	Morin regulates the expression of NF-ÎB-p65, COX-2 and matrix metalloproteinases in diethylnitrosamine induced rat hepatocellular carcinoma. <i>Chemico-Biological Interactions</i> , 2009, 180, 353-359.	4.0	92
3	Differential cytotoxic activity of Quercetin on colonic cancer cells depends on ROS generation through COX-2 expression. <i>Food and Chemical Toxicology</i> , 2017, 106, 92-106.	3.6	67
4	Morin fosters apoptosis in experimental hepatocellular carcinogenesis model. <i>Chemico-Biological Interactions</i> , 2010, 183, 284-292.	4.0	49
5	Artesunate as an Anti-Cancer Agent Targets Stat-3 and Favorably Suppresses Hepatocellular Carcinoma. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 2453-2463.	2.1	38
6	TLX activates MMP-2, promotes self-renewal of tumor spheres in neuroblastoma and correlates with poor patient survival. <i>Cell Death and Disease</i> , 2014, 5, e1502-e1502.	6.3	29
7	Artesunate obliterates experimental hepatocellular carcinoma in rats through suppression of IL-6-JAK-STAT signalling. <i>Biomedicine and Pharmacotherapy</i> , 2016, 82, 72-79.	5.6	29
8	Overview of Morin and Its Complementary Role as an Adjuvant for Anticancer Agents. <i>Nutrition and Cancer</i> , 2021, 73, 927-942.	2.0	28
9	Induction of Apoptosis by Methanolic Extract of <i>Rubia Cordifolia</i> Linn in HEP-2 Cell Line is Mediated by Reactive Oxygen Species. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 2753-2758.	1.2	26
10	Role of ellagic acid for the prevention and treatment of liver diseases. <i>Phytotherapy Research</i> , 2021, 35, 2925-2944.	5.8	23
11	Artesunate acts as fuel to fire in sensitizing HepG2 cells towards TRAIL mediated apoptosis via STAT3 inhibition and DR4 augmentation. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 515-520.	5.6	17
12	Ameliorative effect of methanol extract of <i>Rubia cordifolia</i> in N-nitrosodiethylamine-induced hepatocellular carcinoma. <i>Pharmaceutical Biology</i> , 2012, 50, 376-383.	2.9	15
13	Identification of benzochromene derivatives as a highly specific NorA efflux pump inhibitor to mitigate the drug resistant strains of <i>S. aureus</i> . <i>RSC Advances</i> , 2016, 6, 30258-30267.	3.6	11
14	Homology modeling, molecular dynamics and atomic level interaction study of snake venom 5â€² nucleotidase. <i>Journal of Molecular Modeling</i> , 2014, 20, 2156.	1.8	10
15	Virtual analysis of structurally diverse synthetic analogs as inhibitors of snake venom secretory phospholipase A <sub>2</sub> . <i>Journal of Molecular Recognition</i> , 2016, 29, 22-32.	2.1	9
16	Role of MicroRNAs in the Progression and Metastasis of Colon Cancer. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 35-46.	1.2	8
17	The impact of fusion genes on cancer stem cells and drug resistance. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 3771-3783.	3.1	8
18	Homologous recombination DNA repair gene RAD51, XRCC2 & XRCC3 polymorphisms and breast cancer risk in South Indian women. <i>PLoS ONE</i> , 2022, 17, e0259761.	2.5	6

#	ARTICLE	IF	CITATIONS
19	Viper venom hyaluronidase and its potential inhibitor analysis: a multipronged computational investigation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 1979-1989.	3.5	5
20	Impact of xenobiotic-metabolizing gene polymorphisms on breast cancer risk in South Indian women. <i>Breast Cancer Research and Treatment</i> , 2021, 186, 823-837.	2.5	5
21	Plausible computational insights and new atomic-level perspective of epicatechin gallate from <i>Crataegus oxyacantha</i> extract in preventing caspase 3 activation in conditions like post-myocardial infarction. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 3400-3415.	3.5	4
22	Multifaceted roles of long non-coding RNAs in triple-negative breast cancer: biology and clinical applications. <i>Biochemical Society Transactions</i> , 2020, 48, 2791-2810.	3.4	4
23	Progesterone Receptor Membrane Component 1 and its Accomplice: Emerging Therapeutic Targets in Lung Cancer. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2022, 22, 601-611.	1.2	4
24	A comprehensive overview on the anti-inflammatory, antitumor, and ferroptosis functions of bromelain: an emerging cysteine protease. <i>Expert Opinion on Biological Therapy</i> , 2022, 22, 615-625.	3.1	4
25	Formylchromone exhibits salubrious effects against nitrosodiethylamine mediated early hepatocellular carcinogenesis in rats. <i>Chemico-Biological Interactions</i> , 2014, 219, 175-183.	4.0	3
26	Vanillin Analog – Vanillyl Mandelic Acid, a Novel Specific Inhibitor of Snake Venom 5'-Nucleotidase. <i>Archiv Der Pharmazie</i> , 2014, 347, 616-623.	4.1	3
27	Identification of potential transmembrane protease serine 4 inhibitors as anti-cancer agents by integrated computational approach. <i>Journal of Theoretical Biology</i> , 2016, 389, 253-262.	1.7	3
28	Ameliorative role of ellagic acid against acute liver steatosis in adult zebrafish experimental model. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 247, 109061.	2.6	2
29	Homology modeling, molecular docking and electrostatic potential analysis of MurF ligase from <i>Klebsiella pneumoniae</i> . <i>Bioinformatics</i> , 2012, 8, 466-473.	0.5	2