

# Sarita Das

## List of Publications by Year in descending order

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26  
papers

645  
citations

471509

17  
h-index

580821

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

887  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of hydrogen flow rate in atmospheric Ar:H <sub>2</sub> plasma by using artificial neural network. <i>Neural Computing and Applications</i> , 2020, 32, 1357-1365.	5.6	9
2	Nanoquinacrine sensitizes 5-FU-resistant cervical cancer stem-like cells by down-regulating Nectin-4 via ADAM-17 mediated NOTCH deregulation. <i>Cellular Oncology (Dordrecht)</i> , 2019, 42, 157-171.	4.4	33
3	Metallic gold and bioactive quinacrine hybrid nanoparticles inhibit oral cancer stem cell and angiogenesis by deregulating inflammatory cytokines in p53 dependent manner. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 883-896.	3.3	45
4	The soluble nectin-4 ecto-domain promotes breast cancer induced angiogenesis via endothelial Integrin- $\beta$ 4. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 102, 151-160.	2.8	37
5	Nectin-4 is a breast cancer stem cell marker that induces WNT/ $\beta$ -catenin signaling via Pi3k/Akt axis. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 89, 85-94.	2.8	68
6	Enzyme-linked immunosorbent assay for group A Streptococcal anti-DNase B in human sera, using recombinant proteins - Comparison to the DNA methyl green micromethod. <i>Journal of Immunological Methods</i> , 2017, 451, 111-117.	1.4	3
7	TRAIL enhances quinacrine-mediated apoptosis in breast cancer cells through induction of autophagy via modulation of p21 and DR5 interactions. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 593-607.	4.4	18
8	Mild cold induced thermogenesis: are BAT and skeletal muscle synergistic partners?. <i>Bioscience Reports</i> , 2017, 37, .	2.4	55
9	Nanoquinacrine caused apoptosis in oral cancer stem cells by disrupting the interaction between GLI1 and $\beta$ catenin through activation of GSK3 $\beta$ . <i>Toxicology and Applied Pharmacology</i> , 2017, 330, 53-64.	2.8	17
10	Etoposide and doxorubicin enhance the sensitivity of triple negative breast cancers through modulation of TRAIL-DR5 axis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 1205-1224.	4.9	26
11	Quinacrine induces apoptosis in cancer cells by forming a functional bridge between TRAIL-DR5 complex and modulating the mitochondrial intrinsic cascade. <i>Oncotarget</i> , 2017, 8, 248-267.	1.8	26
12	Scaffold-Hopping of Aurones: 2-Arylideneimidazo[1,2- <i>a</i> ]pyridinones as Topoisomerase II $\alpha$ -Inhibiting Anticancer Agents. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 1056-1061.	2.8	32
13	SURVIVIN as a marker for quiescent-breast cancer stem cells—An intermediate, adherent, pre-requisite phase of breast cancer metastasis. <i>Clinical and Experimental Metastasis</i> , 2016, 33, 661-675.	3.3	37
14	Monitoring Hydrogen Plasma Reduction of Oxides by Na D Lines. <i>Plasma Chemistry and Plasma Processing</i> , 2016, 36, 1125-1139.	2.4	3
15	ABT-888 and quinacrine induced apoptosis in metastatic breast cancer stem cells by inhibiting base excision repair via adenomatous polyposis coli. <i>DNA Repair</i> , 2016, 45, 44-55.	2.8	27
16	Chk1 inhibitor synergizes quinacrine mediated apoptosis in breast cancer cells by compromising the base excision repair cascade. <i>Biochemical Pharmacology</i> , 2016, 105, 23-33.	4.4	21
17	Scaffold-hopping and hybridization based design and building block strategic synthesis of pyridine-annulated purines: discovery of novel apoptotic anticancer agents. <i>RSC Advances</i> , 2015, 5, 26051-26060.	3.6	15
18	Anti-malarials are anti-cancers and vice versa — One arrow two sparrows. <i>Acta Tropica</i> , 2015, 149, 113-127.	2.0	23

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19	Combretastatin A-4 inspired novel 2-aryl-3-arylamino-imidazo-pyridines/pyrazines as tubulin polymerization inhibitors, antimetabolic and anticancer agents. <i>MedChemComm</i> , 2014, 5, 766-782.	3.4	44
20	The Bioactive and Therapeutic Potential of <i>Hemidesmus indicus</i> R. Br. (Indian Sarsaparilla) Root. <i>Phytotherapy Research</i> , 2013, 27, 791-801.	5.8	26
21	Effect of <i>Hemidesmus indicus</i> R.Br. root extract against <i>Salmonella enterica</i> serovar Typhimurium-induced apoptosis in murine macrophage cell line (P388D1). <i>Indian Journal of Medical Research</i> , 2008, 128, 647-57.	1.0	2
22	Protective role of <i>Hemidesmus indicus</i> R. Br. root extract against <i>Salmonella typhimurium</i> -induced cytotoxicity in Int 407 cell line. <i>Phytotherapy Research</i> , 2007, 21, 1209-1216.	5.8	6
23	Antibacterial activity of <i>Hemidesmus indicus</i> R. Br. root extract. <i>Phytotherapy Research</i> , 2006, 20, 416-421.	5.8	18
24	Glycosides derived from <i>Hemidesmus indicus</i> R. Br. root inhibit adherence of <i>Salmonella typhimurium</i> to host cells: receptor mimicry. <i>Phytotherapy Research</i> , 2006, 20, 784-793.	5.8	9
25	Ethno-medicinal Informations from Orissa State, India, A Review. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 2003, 14, 165-227.	0.1	28
26	Antidiarrhoeal effects of methanolic root extract of <i>Hemidesmus indicus</i> (Indian sarsaparilla)-an in vitro and in vivo study. <i>Indian Journal of Experimental Biology</i> , 2003, 41, 363-6.	0.0	16