

# Pritam Sadhukhan

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,175  
citations

471371

17  
h-index

610775

24  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1736  
citing authors

#	ARTICLE	IF	CITATIONS
1	pH-responsive and targeted delivery of curcumin via phenylboronic acid-functionalized ZnO nanoparticles for breast cancer therapy. <i>Journal of Advanced Research</i> , 2019, 18, 161-172.	4.4	142
2	Targeted delivery of quercetin via pH-responsive zinc oxide nanoparticles for breast cancer therapy. <i>Materials Science and Engineering C</i> , 2019, 100, 129-140.	3.8	141
3	Perspectives of the Nrf-2 signaling pathway in cancer progression and therapy. <i>Toxicology Reports</i> , 2017, 4, 306-318.	1.6	108
4	Mangiferin: A xanthonoid with multipotent anti-inflammatory potential. <i>BioFactors</i> , 2016, 42, 459-474.	2.6	107
5	Morin protects gastric mucosa from nonsteroidal anti-inflammatory drug, indomethacin induced inflammatory damage and apoptosis by modulating NF- $\kappa$ B pathway. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 769-783.	1.1	95
6	Mangiferin attenuates oxidative stress induced renal cell damage through activation of PI3K induced Akt and Nrf-2 mediated signaling pathways. <i>Biochemistry and Biophysics Reports</i> , 2016, 5, 313-327.	0.7	60
7	Microwave induced synthesis of ZnO nanorods and their efficacy as a drug carrier with profound anticancer and antibacterial properties. <i>Toxicology Reports</i> , 2019, 6, 176-185.	1.6	59
8	Melatonin attenuates arsenic induced nephropathy via the regulation of oxidative stress and inflammatory signaling cascades in mice. <i>Food and Chemical Toxicology</i> , 2018, 118, 303-316.	1.8	57
9	Mangiferin Ameliorates Cisplatin Induced Acute Kidney Injury by Upregulating Nrf-2 via the Activation of PI3K and Exhibits Synergistic Anticancer Activity With Cisplatin. <i>Frontiers in Pharmacology</i> , 2018, 9, 638.	1.6	55
10	Nutraceuticals: An emerging therapeutic approach against the pathogenesis of Alzheimer's disease. <i>Pharmacological Research</i> , 2018, 129, 100-114.	3.1	52
11	Attenuative role of mangiferin in oxidative stress-mediated liver dysfunction in arsenic-intoxicated murines. <i>BioFactors</i> , 2016, 42, 515-532.	2.6	48
12	Ameliorative role of genistein against age-dependent chronic arsenic toxicity in murine brains via the regulation of oxidative stress and inflammatory signaling cascades. <i>Journal of Nutritional Biochemistry</i> , 2018, 55, 26-40.	1.9	43
13	Selective Pro-Apoptotic Activity of Novel 3,3'- $\text{O}^2$ -(Aryl/Alkyl-Methylene)Bis(2-Hydroxynaphthalene-1,4-Dione) Derivatives on Human Cancer Cells via the Induction Reactive Oxygen Species. <i>PLoS ONE</i> , 2016, 11, e0158694.	1.1	36
14	Effect of COVID-19 on Lungs: Focusing on Prospective Malignant Phenotypes. <i>Cancers</i> , 2020, 12, 3822.	1.7	36
15	Genistein: A Phytoestrogen with Multifaceted Therapeutic Properties. <i>Mini-Reviews in Medicinal Chemistry</i> , 2014, 14, 920-940.	1.1	34
16	In vivo therapeutic evaluation of a novel bis-lawsone derivative against tumor following delivery using mesoporous silica nanoparticle based redox-responsive drug delivery system. <i>Materials Science and Engineering C</i> , 2021, 126, 112142.	3.8	22
17	GULP1 regulates the NRF2-KEAP1 signaling axis in urothelial carcinoma. <i>Science Signaling</i> , 2020, 13, .	1.6	19
18	Assessment of cytotoxic and genotoxic potentials of a mononuclear Fe(II) Schiff base complex with photocatalytic activity in <i>Trigonella</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129503.	1.1	11

#	ARTICLE	IF	CITATIONS
19	Therapeutic Targeting of Cancer Stem Cells in Lung, Head and Neck, and Bladder Cancers. <i>Cancers</i> , 2021, 13, 5098.	1.7	9
20	Concurrent Targeting of Potential Cancer Stem Cells Regulating Pathways Sensitizes Lung Adenocarcinoma to Standard Chemotherapy. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2175-2185.	1.9	8
21	Therapeutic Insights against Oxidative Stress Induced Diabetic Nephropathy: A Review. <i>Journal of Autoimmune Disorders</i> , 2015, 1, .	0.2	7
22	Genistein: A Phytoestrogen with Multifaceted Therapeutic Properties. <i>Mini-Reviews in Medicinal Chemistry</i> , 2014, , .	1.1	7
23	New mononuclear and binuclear oxomolybdenum(V) complexes containing N N chelator: Syntheses, DFT calculations, interaction with BSA protein and in vitro cytotoxic activity. <i>Journal of Inorganic Biochemistry</i> , 2019, 199, 110755.	1.5	5
24	Regulation of Oxidative Stress by Different Naturally Occurring Polyphenolic Compounds: An Emerging Anticancer Therapeutic Approach. , 0, , .		4
25	Glucose-Sensitive Delivery of Vitamin K by Using Surface-Functionalized, Dextran-Capped Mesoporous Silica Nanoparticles To Alleviate Hyperglycemia. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 26489-26500.	4.0	3
26	The regulation of intracellular redox homeostasis in cancer progression and its therapy. , 2020, , 105-114.		1
27	An Insight into the Prophylactic Effects of the Leguminosae Family Plants against Oxidative Stress-Induced Pathophysiological Conditions. , 0, , .		1
28	Regulation of MDSCs in the urothelial carcinoma of bladder: Relevant role of YAP1. <i>European Journal of Cancer</i> , 2020, 138, S61-S62.	1.3	0
29	Abstract PO-016: Modulating cancer stem cell pathways to enhance systemic therapeutic efficacy. , 2020, , .		0