

Krishnendu Sinha

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,989
citations

777949

13
h-index

1181555

14
g-index

16
all docs

16
docs citations

16
times ranked

3633
citing authors

#	ARTICLE	IF	CITATIONS
1	Lupeol alters viability of SK-RC-45 (Renal cell carcinoma cell line) by modulating its mitochondrial dynamics. <i>Heliyon</i> , 2019, 5, e02107.	1.4	21
2	Sulphur dioxide ameliorates colitis related pathophysiology and inflammation. <i>Toxicology</i> , 2019, 412, 63-78.	2.0	20
3	Unfolding the mechanism of cisplatin induced pathophysiology in spleen and its amelioration by carnosine. <i>Chemico-Biological Interactions</i> , 2018, 279, 159-170.	1.7	22
4	Phytochemicals and Human Health. , 2018, , 201-226.		2
5	Formalin in fish trading: an inefficient practice for sustaining fish quality. <i>Archives of Polish Fisheries</i> , 2017, 25, 43-50.	0.6	9
6	Beneficial Role of Antioxidant Molecules with Therapeutic Potential in Cardiac Disease. , 2017, , 247-276.		0
7	Selective Pro-Apoptotic Activity of Novel 3,3- Å^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
8	Morin and Its Role in Chronic Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2016, 928, 453-471.	0.8	29
9	Taurine protects cisplatin induced cardiotoxicity by modulating inflammatory and endoplasmic reticulum stress responses. <i>BioFactors</i> , 2016, 42, 647-664.	2.6	86
10	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
11	Morin protects gastric mucosa from nonsteroidal anti-inflammatory drug, indomethacin induced inflammatory damage and apoptosis by modulating NF- Å^{B} pathway. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 769-783.	1.1	95
12	Cadmium (Cd ²⁺) exposure differentially elicits both cell proliferation and cell death related responses in SK-RC-45. <i>Toxicology in Vitro</i> , 2014, 28, 307-318.	1.1	25
13	Mangiferin Attenuates Diabetic Nephropathy by Inhibiting Oxidative Stress Mediated Signaling Cascade, TNF Å Related and Mitochondrial Dependent Apoptotic Pathways in Streptozotocin-Induced Diabetic Rats. <i>PLoS ONE</i> , 2014, 9, e107220.	1.1	150
14	An update on oxidative stress-mediated organ pathophysiology. <i>Food and Chemical Toxicology</i> , 2013, 62, 584-600.	1.8	112
15	Oxidative stress: the mitochondria-dependent and mitochondria-independent pathways of apoptosis. <i>Archives of Toxicology</i> , 2013, 87, 1157-1180.	1.9	1,243
16	Mangiferin, a Natural Xanthone, Protects Murine Liver in Pb(II) Induced Hepatic Damage and Cell Death via MAP Kinase, NF- Å^{B} and Mitochondria Dependent Pathways. <i>PLoS ONE</i> , 2013, 8, e56894.	1.1	79