

# Rhitajit Sarkar

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

761  
citations

566801

15  
h-index

610482

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative study of the antioxidant and reactive oxygen species scavenging properties in the extracts of the fruits of Terminalia chebula, Terminalia belerica and Emblica officinalis. BMC Complementary and Alternative Medicine, 2010, 10, 20.	3.7	157
2	Assessment of the Antioxidant and Reactive Oxygen Species Scavenging Activity of Methanolic Extract of <i>Caesalpinia crista</i> Leaf. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-11.	0.5	74
3	Nitric Oxide Sensing through Azo-Dye Formation on Carbon Dots. ACS Sensors, 2017, 2, 1215-1224.	4.0	63
4	Detection of Reactive Oxygen Species by a Carbon-Dot-Ascorbic Acid Hydrogel. Analytical Chemistry, 2017, 89, 830-836.	3.2	60
5	An Antioxidant Extract of Tropical Lichen, <i>Parmotrema reticulatum</i> , Induces Cell Cycle Arrest and Apoptosis in Breast Carcinoma Cell Line MCF-7. PLoS ONE, 2013, 8, e82293.	1.1	56
6	Heartwood extract of <i>Acacia catechu</i> induces apoptosis in human breast carcinoma by altering bax/bcl-2 ratio. Pharmacognosy Magazine, 2014, 10, 27.	0.3	41
7	In vitro anticancer activity of <i>Spondias pinnata</i> bark on human lung and breast carcinoma. Cytotechnology, 2014, 66, 209-218.	0.7	33
8	Assessment of the phytochemical constituents and antioxidant activity of a bloom forming microalgae <i>Euglena tuba</i> . Biological Research, 2014, 47, 24.	1.5	33
9	Reducing power and iron chelating property of Terminalia chebula (Retz.) alleviates iron induced liver toxicity in mice. BMC Complementary and Alternative Medicine, 2012, 12, 144.	3.7	27
10	Inhibition of the Nkp44-PCNA Immune Checkpoint Using a mAb to PCNA. Cancer Immunology Research, 2019, 7, 1120-1134.	1.6	26
11	Hepatoprotective Potential of <i>Caesalpinia crista</i> against Iron-Overload-Induced Liver Toxicity in Mice. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-9.	0.5	22
12	Alteration of Bax/Bcl-2 ratio contributes to Terminalia belerica-induced apoptosis in human lung and breast carcinoma. In Vitro Cellular and Developmental Biology - Animal, 2014, 50, 527-537.	0.7	22
13	Targeting Multiple Tumors Using T-Cells Engineered to Express a Natural Cytotoxicity Receptor 2-Based Chimeric Receptor. Frontiers in Immunology, 2017, 8, 1212.	2.2	20
14	Amelioration of iron overload-induced liver toxicity by a potent antioxidant and iron chelator, <i>Emblica officinalis</i> Gaertn. Toxicology and Industrial Health, 2015, 31, 656-669.	0.6	19
15	Life-extended glycosylated IL-2 promotes Treg induction and suppression of autoimmunity. Scientific Reports, 2021, 11, 7676.	1.6	17
16	Hydroalcoholic extracts of Indian medicinal plants can help in amelioration from oxidative stress through antioxidant properties. Journal of Complementary and Integrative Medicine, 2012, 9, Article 7.	0.4	16
17	Potent anti-inflammatory <i>Terminalia chebula</i> fruit showed in vitro anticancer activity on lung and breast carcinoma cells through the regulation of Bax/Bcl-2 and caspase cascade pathways. Journal of Food Biochemistry, 2020, 44, e13521.	1.2	14
18	<i>Spondias pinnata</i> stem bark extract lessens iron overloaded liver toxicity due to hemosiderosis in Swiss albino mice. Annals of Hepatology, 2013, 12, 123-129.	0.6	13

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19	Study of the Protective Effects of Katha (Heartwood Extract of <i>Acacia catechu</i> ) in Liver Damage Induced by Iron Overload. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2013, 32, 229-240.	0.6	10
20	The Antioxidant, Iron Chelating and DNA Protective Properties of 70% Methanolic Extract of 'Katha' (Heartwood extract of <i>Acacia catechu</i> ). <i>Journal of Complementary and Integrative Medicine</i> , 2010, 7, .	0.4	9
21	PROTECTION OF &lt;i>&gt;TERMINALIA BELERICA&lt;/i>&lt;/i> ROXB. AGAINST IRON OVERLOAD INDUCED LIVER TOXICITY: AN ACCOUNT OF ITS REDUCING AND IRON CHELATING CAPACITY. <i>American Journal of Pharmacology and Toxicology</i> , 2012, 7, 109-122.	0.7	7
22	<i>Spondias pinnata</i> stem bark extract lessens iron overloaded liver toxicity due to hemosiderosis in Swiss albino mice. <i>Annals of Hepatology</i> , 2013, 12, 123-9.	0.6	7
23	Assessment of in Vitro Antioxidant and Free Radical Scavenging Activity of <i>Cajanus cajan</i> . <i>Journal of Complementary and Integrative Medicine</i> , 2009, 6, .	0.4	6
24	Anti-oxidative protection against iron overload-induced liver damage in mice by <i>Cajanus cajan</i> (L.) Millsp. leaf extract. <i>Indian Journal of Experimental Biology</i> , 2013, 51, 165-73.	0.5	5
25	Plants of Indian Traditional Medicine with Antioxidant Activity. , 2017, , 27-64.		4