

# Rhitajit Sarkar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1094579/publications.pdf>

Version: 2024-02-01

25  
papers

761  
citations

567281

15  
h-index

610901

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Life-extended glycosylated IL-2 promotes Treg induction and suppression of autoimmunity. Scientific Reports, 2021, 11, 7676.	3.3	17
2	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.	2.9	14
3	Inhibition of the Nkp44-PCNA Immune Checkpoint Using a mAb to PCNA. Cancer Immunology Research, 2019, 7, 1120-1134.	3.4	26
4	Nitric Oxide Sensing through Azo-Dye Formation on Carbon Dots. ACS Sensors, 2017, 2, 1215-1224.	7.8	63
5	Detection of Reactive Oxygen Species by a Carbon-Dot-Ascorbic Acid Hydrogel. Analytical Chemistry, 2017, 89, 830-836.	6.5	60
6	Plants of Indian Traditional Medicine with Antioxidant Activity. , 2017, , 27-64.		4
7	Targeting Multiple Tumors Using T-Cells Engineered to Express a Natural Cytotoxicity Receptor 2-Based Chimeric Receptor. Frontiers in Immunology, 2017, 8, 1212.	4.8	20
8	Amelioration of iron overload-induced liver toxicity by a potent antioxidant and iron chelator, <i>Emblca officinalis</i> Gaertn. Toxicology and Industrial Health, 2015, 31, 656-669.	1.4	19
9	Heartwood extract of <i>Acacia catechu</i> induces apoptosis in human breast carcinoma by altering bax/bcl-2 ratio. Pharmacognosy Magazine, 2014, 10, 27.	0.6	41
10	Alteration of Bax/Bcl-2 ratio contributes to <i>Terminalia bellerica</i> -induced apoptosis in human lung and breast carcinoma. In Vitro Cellular and Developmental Biology - Animal, 2014, 50, 527-537.	1.5	22
11	In vitro anticancer activity of <i>Spondias pinnata</i> bark on human lung and breast carcinoma. Cytotechnology, 2014, 66, 209-218.	1.6	33
12	Assessment of the phytochemical constituents and antioxidant activity of a bloom forming microalgae <i>Euglena tuba</i> . Biological Research, 2014, 47, 24.	3.4	33
13	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.	2.5	56
14	<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.	1.5	13
15	Study of the Protective Effects of Katha (Heartwood Extract of <i>Acacia catechu</i> ) in Liver Damage Induced by Iron Overload. Journal of Environmental Pathology, Toxicology and Oncology, 2013, 32, 229-240.	1.2	10
16	<i>Spondias pinnata</i> stem bark extract lessens iron overloaded liver toxicity due to hemosiderosis in Swiss albino mice. Annals of Hepatology, 2013, 12, 123-9.	1.5	7
17	Anti-oxidative protection against iron overload-induced liver damage in mice by <i>Cajanus cajan</i> (L.) Millsp. leaf extract. Indian Journal of Experimental Biology, 2013, 51, 165-73.	0.0	5
18	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.	1.2	22

#	ARTICLE	IF	CITATIONS
19	Hydroalcoholic extracts of Indian medicinal plants can help in amelioration from oxidative stress through antioxidant properties. <i>Journal of Complementary and Integrative Medicine</i> , 2012, 9, Article 7.	0.9	16
20	Reducing power and iron chelating property of <i>Terminalia chebula</i> (Retz.) alleviates iron induced liver toxicity in mice. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 144.	3.7	27
21	PROTECTION OF &lt;i>TERMINALIA BELERICA&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	Assessment of the Antioxidant and Reactive Oxygen Species Scavenging Activity of Methanolic Extract of <i>Caesalpinia crista</i> Leaf. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-11.	1.2	74
23	Comparative study of the antioxidant and reactive oxygen species scavenging properties in the extracts of the fruits of <i>Terminalia chebula</i> , <i>Terminalia belerica</i> and <i>Emblca officinalis</i> . <i>BMC Complementary and Alternative Medicine</i> , 2010, 10, 20.	3.7	157
24	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, .	0.9	9
25	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, .	0.9	6