

Indranil Chakraborty

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,170
citations

516710

16
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

2684
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 outbreak: Migration, effects on society, global environment and prevention. <i>Science of the Total Environment</i> , 2020, 728, 138882.	8.0	1,119
2	Chemical analysis of a new (1 α '3)-, (1 α '6)-branched glucan from an edible mushroom, <i>Pleurotus florida</i> . <i>Carbohydrate Research</i> , 2005, 340, 2533-2539.	2.3	127
3	Biologically active polysaccharide from edible mushrooms: A review. <i>International Journal of Biological Macromolecules</i> , 2021, 172, 408-417.	7.5	122
4	The structure and conformation of a water-insoluble (1 α '3)-, (1 α '6)- β -D-glucan from the fruiting bodies of <i>Pleurotus florida</i> . <i>Carbohydrate Research</i> , 2008, 343, 982-987.	2.3	114
5	Structural investigation of a water-soluble glucan from an edible mushroom, <i>Astraeus hygrometricus</i> . <i>Carbohydrate Research</i> , 2004, 339, 2249-2254.	2.3	89
6	Isolation and structural elucidation of a water-soluble polysaccharide (PS-I) of a wild edible mushroom, <i>Termitomyces striatus</i> . <i>Carbohydrate Research</i> , 2006, 341, 878-886.	2.3	74
7	Structural investigation of a polysaccharide (Fr. II) isolated from the aqueous extract of an edible mushroom, <i>Pleurotus sajor-caju</i> . <i>Carbohydrate Research</i> , 2005, 340, 629-636.	2.3	68
8	The structure of a polysaccharide from Fraction-II of an edible mushroom, <i>Pleurotus florida</i> . <i>Carbohydrate Research</i> , 2006, 341, 995-1002.	2.3	63
9	Bioactive polysaccharides from natural sources: A review on the antitumor and immunomodulating activities. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 22, 101425.	3.1	59
10	Structural studies of water-soluble polysaccharides of an edible mushroom, <i>Termitomyces eurhizus</i> . A reinvestigation. <i>Carbohydrate Research</i> , 2004, 339, 1135-1140.	2.3	54
11	Structural analysis of a water-soluble glucan (Fr.I) of an edible mushroom, <i>Pleurotus sajor-caju</i> . <i>Carbohydrate Research</i> , 2007, 342, 2670-2675.	2.3	46
12	STRUCTURAL CHARACTERISATION OF AN IMMUNOMODULATING POLYSACCHARIDE ISOLATED FROM AQUEOUS EXTRACT OF PLEUROTUS FLORIDA FRUIT-BODIES. <i>Medicinal Chemistry Research</i> , 2004, 13, 509-517.	2.4	45
13	A water-insoluble (1 α '3)- β -D-glucan from the alkaline extract of an edible mushroom <i>Termitomyces eurhizus</i> . <i>Carbohydrate Research</i> , 2006, 341, 2990-2993.	2.3	42
14	Structural investigation of a heteropolysaccharide isolated from the pods (fruits) of <i>Moringa oleifera</i> (Sajina). <i>Carbohydrate Research</i> , 2007, 342, 2380-2389.	2.3	39
15	Isolation and characterization of a heteroglycan from the fruits of <i>Astraeus hygrometricus</i> . <i>Carbohydrate Research</i> , 2008, 343, 817-824.	2.3	25
16	STRUCTURAL STUDIES OF AN IMMUNOENHANCING POLYSACCHARIDE ISOLATED FROM MATURE PODS (FRUITS) OF MORINGA OLEIFERA (SAJINA). <i>Medicinal Chemistry Research</i> , 2004, 13, 390-400.	2.4	18
17	Structural characterization of a heteroglycan from an edible mushroom <i>Termitomyces heimii</i> . <i>International Journal of Biological Macromolecules</i> , 2020, 151, 305-311.	7.5	18
18	A review on antiviral and immunomodulatory polysaccharides from Indian medicinal plants, which may be beneficial to COVID-19 infected patients. <i>International Journal of Biological Macromolecules</i> , 2021, 181, 462-470.	7.5	17

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19	Structural investigation of a heteroglycan isolated from the fruit bodies of an ectomycorrhizal fungus <i>Astraeus hygrometricus</i> . <i>Carbohydrate Research</i> , 2007, 342, 982-987.	2.3	14
20	Structural studies of immunomodulatory (1 \rightarrow 3)-, (1 \rightarrow 4)- β -glucan from an edible mushroom <i>Polyporus gramocephalus</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 168, 649-655.	7.5	14
21	Traveler as a risk factor for migration of COVID-19 in India. <i>Journal of Transport and Health</i> , 2020, 18, 100915.	2.2	3