

Prasenjit Maity

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,895
citations

471371

17
h-index

552653

26
g-index

26
all docs

26
docs citations

26
times ranked

2671
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.	3.9	1,119
2	Biologically active polysaccharide from edible mushrooms: A review. <i>International Journal of Biological Macromolecules</i> , 2021, 172, 408-417.	3.6	122
3	Structural, immunological, and antioxidant studies of β -glucan from edible mushroom <i>Entoloma lividoalbum</i> . <i>Carbohydrate Polymers</i> , 2015, 123, 350-358.	5.1	60
4	Bioactive polysaccharides from natural sources: A review on the antitumor and immunomodulating activities. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 22, 101425.	1.5	59
5	Structure elucidation and antioxidant properties of a soluble β -d-glucan from mushroom <i>Entoloma lividoalbum</i> . <i>International Journal of Biological Macromolecules</i> , 2014, 63, 140-149.	3.6	50
6	Structural features and antioxidant activity of a new galactoglucan from edible mushroom <i>Pleurotus djamor</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 168, 743-749.	3.6	40
7	Green synthesis, characterization, antimicrobial and cytotoxic effect of silver nanoparticles using arabinoxylan isolated from <i>Kalmegh</i> . <i>International Journal of Biological Macromolecules</i> , 2020, 162, 1025-1034.	3.6	35
8	A water soluble β -glucan of an edible mushroom <i>Termitomyces heimii</i> : Structural and biological investigation. <i>Carbohydrate Polymers</i> , 2015, 134, 375-384.	5.1	34
9	Structural characterization and evaluation of prebiotic activity of oil palm kernel cake mannanoligosaccharides. <i>Food Chemistry</i> , 2017, 234, 348-355.	4.2	34
10	Structural characterization and antioxidant activity of a glucan from <i>Meripilus giganteus</i> . <i>Carbohydrate Polymers</i> , 2017, 157, 1237-1245.	5.1	34
11	Structural elucidation and immunostimulating property of a novel polysaccharide extracted from an edible mushroom <i>Lentinus fusipes</i> . <i>Carbohydrate Polymers</i> , 2017, 157, 1657-1665.	5.1	33
12	Studies on antioxidative and immunostimulating fucogalactan of the edible mushroom <i>Macrolepiota dolichaula</i> . <i>Carbohydrate Research</i> , 2015, 413, 22-29.	1.1	28
13	Heteroglycan of an edible mushroom <i>Termitomyces clypeatus</i> : structure elucidation and antioxidant properties. <i>Carbohydrate Research</i> , 2015, 413, 30-36.	1.1	28
14	A partially methylated mannogalactan from hybrid mushroom pfl 1p: purification, structural characterization, and study of immunoactivation. <i>Carbohydrate Research</i> , 2014, 395, 1-8.	1.1	26
15	Heteroglycan of an edible mushroom <i>Entoloma lividoalbum</i> : Structural characterization and study of its protective role for human lymphocytes. <i>Carbohydrate Polymers</i> , 2014, 114, 157-165.	5.1	24
16	Structural studies of a water insoluble β -glucan from <i>Pleurotus djamor</i> and its cytotoxic effect against PA1, ovarian carcinoma cells. <i>Carbohydrate Polymers</i> , 2019, 222, 114990.	5.1	24
17	Structural and antioxidant studies of a new arabinoxylan from green stem <i>Andrographis paniculata</i> (<i>Kalmegh</i>). <i>Carbohydrate Polymers</i> , 2019, 212, 297-303.	5.1	24
18	Polysaccharide of an edible truffle <i>Tuber rufum</i> : Structural studies and effects on human lymphocytes. <i>International Journal of Biological Macromolecules</i> , 2017, 95, 1037-1048.	3.6	18

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19	Structural characterization of a heteroglycan from an edible mushroom <i>Termitomyces heimii</i> . <i>International Journal of Biological Macromolecules</i> , 2020, 151, 305-311.	3.6	18
20	Structure and biological properties of exopolysaccharide isolated from <i>Citrobacter freundii</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 168, 537-549.	3.6	17
21	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.	3.6	17
22	Heteroglycan of an edible mushroom <i>Pleurotus cystidiosus</i> : Structural characterization and study of biological activities. <i>International Journal of Biological Macromolecules</i> , 2017, 95, 833-842.	3.6	16
23	Structural studies of immunomodulatory (1 \rightarrow 3)-, (1 \rightarrow 4)- β -D-glucan from an edible mushroom <i>Polyporus gramocephalus</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 168, 649-655.	3.6	14
24	Structural elucidation and biological studies of a novel exopolysaccharide from <i>Klebsiella pneumoniae</i> PB12. <i>International Journal of Biological Macromolecules</i> , 2015, 79, 413-422.	3.6	9
25	Studies on structure and antioxidant properties of a heteroglycan isolated from wild edible mushroom <i>Lentinus sajor-caju</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 107, 322-331.	3.6	9
26	Traveler as a risk factor for migration of COVID-19 in India. <i>Journal of Transport and Health</i> , 2020, 18, 100915.	1.1	3