

Rwivoo Baruah

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

288
citations

1163117

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1281871

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16
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16
docs citations

16
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	A food additive with prebiotic properties of an α -D-glucan from <i>Lactobacillus plantarum</i> DM5. <i>International Journal of Biological Macromolecules</i> , 2014, 69, 20-26.	7.5	88
2	Functional food applications of dextran from <i>Weissella cibaria</i> RBA12 from pummelo (<i>Citrus maxima</i>). <i>International Journal of Food Microbiology</i> , 2017, 242, 124-131.	4.7	66
3	Physicochemical, antioxidant and biocompatible properties of chondroitin sulphate isolated from chicken keel bone for potential biomedical applications. <i>Carbohydrate Polymers</i> , 2017, 159, 11-19.	10.2	29
4	Preventive and therapeutic aspects of fermented foods. <i>Journal of Applied Microbiology</i> , 2022, 132, 3476-3489.	3.1	24
5	Prebiotic Chondroitin Sulfate Disaccharide Isolated from Chicken Keel Bone Exhibiting Anticancer Potential Against Human Colon Cancer Cells. <i>Nutrition and Cancer</i> , 2019, 71, 825-839.	2.0	17
6	Immobilization of glucansucrase for the production of gluco-oligosaccharides from <i>Leuconostoc mesenteroides</i> . <i>Biotechnology Letters</i> , 2012, 34, 2101-2106.	2.2	14
7	Heteropolysaccharides from Lactic Acid Bacteria: Current Trends and Applications. <i>Journal of Probiotics & Health</i> , 2016, 04, .	0.6	13
8	Purification and characterization of dextransucrase from <i>Weissella cibaria</i> RBA12 and its application in <i>in vitro</i> synthesis of prebiotic oligosaccharides in mango and pineapple juices. <i>LWT - Food Science and Technology</i> , 2017, 84, 449-456.	5.2	11
9	Hyper glucansucrase, glucan and oligosaccharide producing novel <i>Weissella cibaria</i> RBA12 isolated from Pummelo (<i>Citrus maxima</i>). <i>Annals of Microbiology</i> , 2015, 65, 2301-2310.	2.6	7
10	Dextran Utilization During Its Synthesis by <i>Weissella cibaria</i> RBA12 Can Be Overcome by Fed-Batch Fermentation in a Bioreactor. <i>Applied Biochemistry and Biotechnology</i> , 2018, 184, 1-11.	2.9	7
11	Structure modeling and functional analysis of recombinant dextransucrase from <i>Weissella confusa</i> Cab3 expressed in <i>Lactococcus lactis</i> . <i>Preparative Biochemistry and Biotechnology</i> , 2016, 46, 822-832.	1.9	5
12	Exopolysaccharide producing microorganisms for functional food industry. , 2022, , 337-354.		4
13	Exopolysaccharides from Genus <i>Weissella</i> and their Functional Applications. , 2019, , .		0
14	Exopolysaccharides from lactic acid bacteria in fermented foods and beverages. , 2022, , 305-317.		0