

Mousumi Debnath

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

626
citations

759233

12
h-index

888059

17
g-index

64
all docs

64
docs citations

64
times ranked

863
citing authors

#	ARTICLE	IF	CITATIONS
1	Micropropagation: A Tool for the Production of High Quality Plant-based Medicines. <i>Current Pharmaceutical Biotechnology</i> , 2006, 7, 33-49.	1.6	115
2	An Omics Approach to Understand the Plant Abiotic Stress. <i>OMICS A Journal of Integrative Biology</i> , 2011, 15, 739-762.	2.0	74
3	<i>Jatropha Curcas L.</i> , A Multipurpose Stress Resistant Plant with a Potential for Ethnomedicine and Renewable Energy. <i>Current Pharmaceutical Biotechnology</i> , 2008, 9, 288-306.	1.6	65
4	<i>Momordica balsamina</i> : A Medicinal and Nutraceutical Plant for Health Care Management. <i>Current Pharmaceutical Biotechnology</i> , 2009, 10, 667-682.	1.6	62
5	Microbial Polyhydroxyalkanoates Granules: An Approach Targeting Biopolymer for Medical Applications and Developing Bone Scaffolds. <i>Molecules</i> , 2021, 26, 860.	3.8	40
6	Molecular Diagnostics: Promises and Possibilities. , 2010, , .		40
7	<i>Chlorophytum borivilianum</i> : A White Gold for Biopharmaceuticals and Nutraceuticals. <i>Current Pharmaceutical Biotechnology</i> , 2009, 10, 650-666.	1.6	34
8	Comparative metabolic and ionic profiling of two cultivars of <i>Stevia rebaudiana</i> Bert. (Bertoni) grown under salinity stress. <i>Plant Physiology and Biochemistry</i> , 2018, 129, 56-70.	5.8	26
9	Natural Bioactive Compounds and Biotechnological Potential of Marine Bacteria. <i>Current Pharmaceutical Biotechnology</i> , 2007, 8, 253-260.	1.6	24
10	Olive Oil Consumption can Prevent Non-communicable Diseases and COVID-19: A Review. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, 261-275.	1.6	19
11	Polyhydroxyalkanoates biopolymers toward decarbonizing economy and sustainable future. <i>Critical Reviews in Biotechnology</i> , 2022, 42, 668-692.	9.0	18
12	Physiological and morphological responses to abiotic stresses in two cultivars of <i>Stevia rebaudiana</i> (Bert.) Bertoni. <i>South African Journal of Botany</i> , 2019, 123, 124-132.	2.5	17
13	Bromelain and <i>Olea europaea</i> (L.) leaf extract mediated alleviation of benzo(a)pyrene induced lung cancer through Nrf2 and NF κ B pathway. <i>Environmental Science and Pollution Research</i> , 2021, 28, 47306-47326.	5.3	14
14	Metabolic profiling and investigations on crude extract of <i>Olea europaea</i> L. leaves as a potential therapeutic agent against skin cancer. <i>Journal of Functional Foods</i> , 2019, 58, 266-274.	3.4	8
15	Role of soft skills in engineering education: students' perceptions and feedback. , 2012, , 61-82.		4
16	Exploring the utility of nanoprotease as environmentally friendly benign laundry detergent fabric cleaner. <i>Journal of Cleaner Production</i> , 2022, 334, 130243.	9.3	4
17	Polymerase Chain Reaction. , 2010, , 129-152.		3
18	Protecting Superfood Olive Crop from Pests and Pathogens Using Image Processing Techniques: A Review. <i>Current Nutrition and Food Science</i> , 2022, 18, 375-386.	0.6	3

#	ARTICLE	IF	CITATIONS
19	Immunotherapeutic potential of ethanolic olive leaves extract (EOLE) and IL-28B combination therapy in ENU induced animal model of leukemia. <i>Cytokine</i> , 2022, 156, 155913.	3.2	3
20	DNA Biosensors. , 2010, , 209-225.		2
21	Deciphering the molecular diversity of related halophilic <i>Bacillus</i> sp. isolated from Sambhar Lake and the functional characterizations of surfactin. <i>Journal of Surfactants and Detergents</i> , 0, , .	2.1	2
22	Food Diagnostics. , 2010, , 467-482.		1
23	Reporter Gene. , 2010, , 71-84.		1
24	Impact of HGP on Molecular Diagnostics. , 2010, , 85-96.		1
25	Molecular Diagnosis in the Post Genomic and Proteomic Era. , 2010, , 97-109.		1
26	Comparative Analysis of Organic and Conventionally Grown Food from Indian Market. <i>Current Nutrition and Food Science</i> , 2015, 11, 213-222.	0.6	1
27	Recombinant DNA Pharmaceuticals. , 2010, , 33-53.		0
28	Phage Display. , 2010, , 181-192.		0
29	Microarray. , 2010, , 193-208.		0
30	Personalised Medicine. , 2010, , 393-412.		0
31	Ethics, Patents and Regulations. , 2010, , 111-127.		0
32	Diagnosis of Complex Diseases. , 2010, , 347-382.		0
33	Nanomedicine. , 2010, , 261-286.		0
34	Aptamers: In Vitro DNA Selection. , 2010, , 55-69.		0
35	Biochips. , 2010, , 383-392.		0
36	Diagnosis of Mutation and Genetic Disorders. , 2010, , 331-345.		0

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37	Molecular Microbiological Testing. , 2010, , 227-243.		0
38	Gene Technology in Forensic Sciences. , 2010, , 455-465.		0
39	Immunoassay. , 2010, , 171-180.		0
40	Proteomic Technology. , 2010, , 245-259.		0
41	Biopharmaceutical Industry and Health Care. , 2010, , 413-424.		0
42	Rapid Diagnostic Methods for Biowarfare. , 2010, , 483-502.		0
43	In Situ Hybridization. , 2010, , 153-169.		0
44	Assessment of the Impact of Flavoring on the Nutritional Content of Potato Chips. Current Nutrition and Food Science, 2015, 11, 231-239.	0.6	0
45	Determination and Validation of Folic Acid Content in Fortified Wheat Flour by Triple Quadrupole Liquid Chromatography Tandem Mass Spectrometry. Current Nutrition and Food Science, 2015, 11, 292-300.	0.6	0
46	Enhancing Engineering Education Learning Outcomes Using Project-Based Learning. , 0, , 464-475.		0