

Hari Prasanna Deka Boruah

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

499
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

758
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethylene Response Factor (ERF) Family Proteins in Abiotic Stresses and CRISPR-Cas9 Genome Editing of ERFs for Multiple Abiotic Stress Tolerance in Crop Plants: A Review. <i>Molecular Biotechnology</i> , 2019, 61, 153-172.	2.4	121
2	Diagnostic and Prognostic Biomarkers in ovarian cancer and the potential roles of cancer stem cells – An updated review. <i>Experimental Cell Research</i> , 2018, 362, 1-10.	2.6	93
3	Multi-biomarker panel signature as the key to diagnosis of ovarian cancer. <i>Heliyon</i> , 2019, 5, e02826.	3.2	90
4	Current advances in prognostic and diagnostic biomarkers for solid cancers: Detection techniques and future challenges. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112488.	5.6	28
5	Molecular genetics and functional genomics of abiotic stress-responsive genes in oilseed rape (<i>Brassica napus</i> L.): a review of recent advances and future. <i>Plant Biotechnology Reports</i> , 2017, 11, 365-384.	1.5	24
6	Efflux pump inhibition by 11H-pyrido[2,1-b]quinazolin-11-one analogues in mycobacteria. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4942-4951.	3.0	23
7	Transcriptome analysis of crude oil degrading <i>Pseudomonas aeruginosa</i> strains for identification of potential genes involved in crude oil degradation. <i>Gene</i> , 2020, 755, 144909.	2.2	21
8	Synthesis of steroidal and nonsteroidal vicinal heterocyclic alcohols, N-(1-cycloalkenyl)heterocycles and their antibacterial studies. <i>Steroids</i> , 2014, 84, 36-45.	1.8	17
9	PPL catalyzed four-component PASE synthesis of 5-monosubstituted barbiturates: Structure and pharmacological properties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5732-5736.	2.2	15
10	Multigene CRISPR/Cas9 genome editing of hybrid proline rich proteins (HyPRPs) for sustainable multi-stress tolerance in crops: the review of a promising approach. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 857-869.	3.1	15
11	Morpho-taxonomic, genetic, and biochemical characterization of freshwater microalgae as potential biodiesel feedstock. <i>3 Biotech</i> , 2019, 9, 137.	2.2	13
12	Cigarette smoke compounds induce cellular redox imbalance, activate NF- κ B, and increase TNF- α /CRP secretion: a possible pathway in the pathogenesis of COPD. <i>Toxicology Research</i> , 2016, 5, 895-904.	2.1	10
13	Complete genome sequencing and comparative analyses of broad-spectrum antimicrobial-producing <i>Micromonospora</i> sp. HK10. <i>Gene</i> , 2016, 594, 97-107.	2.2	10
14	Strategies to address coal mine-created environmental issues and their feasibility study on northeastern coalfields of Assam, India: a review. <i>Environment, Development and Sustainability</i> , 2021, 23, 9667-9709.	5.0	8
15	SlHyPRP1 and DEA1, the multiple stress responsive eight-cysteine motif family genes of tomato (<i>Solanum lycopersicum</i> L.) are expressed tissue specifically, localize and interact at cytoplasm and plasma membrane in vivo. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 2553-2568.	3.1	4
16	Isolation, purification, and characterization of staphylocoagulase, a blood coagulating protein from <i>Staphylococcus</i> sp. MBBJP S43. <i>International Journal of Biological Macromolecules</i> , 2017, 102, 1312-1321.	7.5	2
17	Transient Sub-cellular Localization and In Vivo Protein-Protein Interaction Study of Multiple Abiotic Stress-Responsive AtELF4A-III and AtALY4 Proteins in <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology Reporter</i> , 2020, 38, 538-553.	1.8	2
18	XSP10 and SISAMT, Fusarium wilt disease responsive genes of tomato (<i>Solanum lycopersicum</i> L.) express tissue specifically and interact with each other at cytoplasm in vivo. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 1559-1575.	3.1	2

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19	Draft Genome Sequence of <i>Micromonospora</i> sp . Strain HK10, Isolated from Kaziranga National Park, India. <i>Genome Announcements</i> , 2016, 4, .	0.8	1