

Ujjal Kumar Nath

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11779225/publications.pdf>

Version: 2024-02-01

23
papers

455
citations

840776

11
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

659
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide expression profiling of aquaporin genes confer responses to abiotic and biotic stresses in <i>Brassica rapa</i> . <i>BMC Plant Biology</i> , 2017, 17, 23.	3.6	68
2	Genome-Wide Identification, Characterization, and Expression Profiling of Glutathione S-Transferase (GST) Family in Pumpkin Reveals Likely Role in Cold-Stress Tolerance. <i>Genes</i> , 2018, 9, 84.	2.4	56
3	Genome-wide characterization and expression profiling of PDI family gene reveals function as abiotic and biotic stress tolerance in Chinese cabbage (<i>Brassica rapa</i> ssp. <i>pekinensis</i>). <i>BMC Genomics</i> , 2017, 18, 885.	2.8	48
4	Genome-wide analysis and expression profiling of zinc finger homeodomain (ZHD) family genes reveal likely roles in organ development and stress responses in tomato. <i>BMC Genomics</i> , 2017, 18, 695.	2.8	46
5	Molecular Characterization and Expression Profiling of Tomato GRF Transcription Factor Family Genes in Response to Abiotic Stresses and Phytohormones. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1056.	4.1	44
6	Exploration and Exploitation of Novel SSR Markers for Candidate Transcription Factor Genes in <i>Lilium</i> Species. <i>Genes</i> , 2018, 9, 97.	2.4	25
7	Transcriptional regulation of anthocyanin biosynthesis in a high-anthocyanin resynthesized <i>Brassica napus</i> cultivar. <i>Journal of Biological Research</i> , 2018, 25, 19.	2.1	24
8	Molecular Insights Reveal <i>Psy1</i> , <i>SGR</i> , and <i>SIMYB12</i> Genes are Associated with Diverse Fruit Color Pigments in Tomato (<i>Solanum lycopersicum</i> L.). <i>Molecules</i> , 2017, 22, 2180.	3.8	21
9	Molecular markers based on sequence variation in <i>BoFLC1.C9</i> for characterizing early- and late-flowering cabbage genotypes. <i>BMC Genetics</i> , 2019, 20, 42.	2.7	21
10	The Brown Midrib Leaf (<i>bml</i>) Mutation in Rice (<i>Oryza sativa</i> L.) Causes Premature Leaf Senescence and the Induction of Defense Responses. <i>Genes</i> , 2018, 9, 203.	2.4	20
11	Transcriptome wide SSR discovery cross-taxa transferability and development of marker database for studying genetic diversity population structure of <i>Lilium</i> species. <i>Scientific Reports</i> , 2020, 10, 18621.	3.3	17
12	Molecular characterisation and expression profiling of calcineurin B-like (CBL) genes in Chinese cabbage under abiotic stresses. <i>Functional Plant Biology</i> , 2017, 44, 739.	2.1	10
13	Comparative transcriptome analysis in Chinese cabbage (<i>Brassica rapa</i> ssp. <i>pekinensis</i>) for DEGs of <i>Ogura</i> -, <i>Polima-CMS</i> and their shared maintainer. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 719-731.	3.1	10
14	Whole-genome sequencing of <i>Brassica oleracea</i> var. <i>capitata</i> reveals new diversity of the mitogenome. <i>PLoS ONE</i> , 2018, 13, e0194356.	2.5	8
15	Molecular characterization of <i>Acidovorax citrulli</i> strain NIHHS15-280 causing bacterial fruit blotch disease in Korea and screening of resistance sources in melon. <i>Horticulture Environment and Biotechnology</i> , 2020, 61, 115-126.	2.1	8
16	Development of a marker for detection of <i>Xanthomonas campestris</i> pv. <i>campestris</i> races 1 and 2 in <i>Brassica oleracea</i> . <i>Horticulture Environment and Biotechnology</i> , 2019, 60, 511-517.	2.1	6
17	Comparative Transcriptome Identifies Gene Expression Networks Regulating Developmental Pollen Abortion in <i>Ogura</i> Cytoplasmic Male Sterility in Chinese Cabbage (<i>Brassica rapa</i> ssp. <i>pekinensis</i>). <i>Horticulturae</i> , 2021, 7, 157.	2.8	5
18	Development of a PCR test for detection of <i>Xanthomonas campestris</i> pv. <i>raphani</i> . <i>Australasian Plant Pathology</i> , 2019, 48, 179-182.	1.0	4

#	ARTICLE	IF	CITATIONS
19	Glucosinolate profile and Myrosinase gene expression are modulated upon Plasmodiophora brassicae infection in cabbage. Functional Plant Biology, 2021, 48, 103.	2.1	4
20	LSAT: Liliaceae Simple Sequences Analysis Tool, a web server. Bioinformatics, 2018, 14, 181-182.	0.5	4
21	Expression Profiling of the CSDP Transcription Factor Gene Family Points to Roles in Organ Development and Abiotic Stress Response in Tomato (Solanum lycopersicum L.). Plant Molecular Biology Reporter, 2018, 36, 273-283.	1.8	3
22	Intronic Sequence Variations in a Gene with Peroxidase Domain Alter Bolting Time in Cabbage (Brassica Tj ETQq0 0 0 rgBT /Qverlock 10	1.8	3
23	Development of Molecular Markers for Specific Detection of Xanthomonas campestris pv. incanae. Plant Breeding and Biotechnology, 2021, 9, 287-297.	0.9	0