

Ujjal Kumar Nath

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Glucosinolate profile and Myrosinase gene expression are modulated upon <i>Plasmodiophora brassicae</i> infection in cabbage. <i>Functional Plant Biology</i> , 2021, 48, 103.	2.1	4
2	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
3	Development of Molecular Markers for Specific Detection of <i>Xanthomonas campestris</i> pv. <i>incanae</i> . <i>Plant Breeding and Biotechnology</i> , 2021, 9, 287-297.	0.9	0
4	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
5	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
6	Comparative transcriptome analysis in Chinese cabbage (<i>Brassica rapa</i> ssp. <i>pekinensis</i>) for DEGs of <i>Ogura</i> -, <i>Polima</i> -CMS and their shared maintainer. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 719-731.	3.1	10
7	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
8	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
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	Expression Profiling of the CSDP Transcription Factor Gene Family Points to Roles in Organ Development and Abiotic Stress Response in Tomato (<i>Solanum lycopersicum</i> L.). <i>Plant Molecular Biology Reporter</i> , 2018, 36, 273-283.	1.8	3
11	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
12	Intronic Sequence Variations in a Gene with Peroxidase Domain Alter Bolting Time in Cabbage (<i>Brassica</i>) Tj ETQq0 Q0 Q rgBT /Qoverlock 10	1.8	3
13	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
14	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
15	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
16	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
17	LSAT: Liliaceae Simple Sequences Analysis Tool, a web server. <i>Bioinformatics</i> , 2018, 14, 181-182.	0.5	4
18	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

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19	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
20	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
21	Molecular Insights Reveal Psy1, SGR, and SIMYB12 Genes are Associated with Diverse Fruit Color Pigments in Tomato (<i>Solanum lycopersicum</i> L.). <i>Molecules</i> , 2017, 22, 2180.	3.8	21
22	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
23	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