

Togawa Rc

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1042947/publications.pdf>

Version: 2024-02-01

24
papers

523
citations

759233

12
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

943
citing authors

#	ARTICLE	IF	CITATIONS
1	Global transcriptome analysis of two wild relatives of peanut under drought and fungi infection. BMC Genomics, 2012, 13, 387.	2.8	83
2	Transcription profile of soybean-root-knot nematode interaction reveals a key role of phytohormones in the resistance reaction. BMC Genomics, 2013, 14, 322.	2.8	56
3	Transcriptome Analysis in Cotton Boll Weevil (<i>Anthonomus grandis</i>) and RNA Interference in Insect Pests. PLoS ONE, 2013, 8, e85079.	2.5	52
4	Worker Honeybee Brain Proteome. Journal of Proteome Research, 2012, 11, 1485-1493.	3.7	48
5	Knock-Down of Heat-Shock Protein 90 and Isocitrate Lyase Gene Expression Reduced Root-Knot Nematode Reproduction. Phytopathology, 2015, 105, 628-637.	2.2	29
6	Comparative Genomics Reveals Novel Target Genes towards Specific Control of Plant-Parasitic Nematodes. Genes, 2020, 11, 1347.	2.4	29
7	Spring Is Coming: Genetic Analyses of the Bud Break Date Locus Reveal Candidate Genes From the Cold Perception Pathway to Dormancy Release in Apple (<i>Malus × domestica</i> Borkh.). Frontiers in Plant Science, 2019, 10, 33.	3.6	28
8	Comparative root transcriptome of wild <i>Arachis</i> reveals NBS-LRR genes related to nematode resistance. BMC Plant Biology, 2018, 18, 159.	3.6	27
9	Analysis of the Transcriptome in <i>Aspergillus tamarii</i> During Enzymatic Degradation of Sugarcane Bagasse. Frontiers in Bioengineering and Biotechnology, 2018, 6, 123.	4.1	26
10	Gene expression analysis in <i>Musa acuminata</i> during compatible interactions with <i>Meloidogyne incognita</i> . Annals of Botany, 2017, 119, mcw272.	2.9	22
11	MiDaf16-like and MiSkn1-like gene families are reliable targets to develop biotechnological tools for the control and management of <i>Meloidogyne incognita</i> . Scientific Reports, 2020, 10, 6991.	3.3	18
12	Dissecting protein domain variability in the core RNA interference machinery of five insect orders. RNA Biology, 2021, 18, 1653-1681.	3.1	16
13	Mitogenome sequence accuracy using different elucidation methods. PLoS ONE, 2017, 12, e0179971.	2.5	15
14	Systemic and sex-biased regulation of OBP expression under semiochemical stimuli. Scientific Reports, 2018, 8, 6035.	3.3	12
15	Transcriptome Profiling-Based Analysis of Carbohydrate-Active Enzymes in <i>Aspergillus terreus</i> Involved in Plant Biomass Degradation. Frontiers in Bioengineering and Biotechnology, 2020, 8, 564527.	4.1	12
16	First Microsatellite Markers Developed from Cupuassu ESTs: Application in Diversity Analysis and Cross-Species Transferability to Cacao. PLoS ONE, 2016, 11, e0151074.	2.5	10
17	Differentially expressed genes in cotton plant genotypes infected with <i>Meloidogyne incognita</i> . Plant Science, 2009, 177, 492-497.	3.6	9
18	The Mi-EFF1/Minc17998 effector interacts with the soybean GmHub6 protein to promote host plant parasitism by <i>Meloidogyne incognita</i> . Physiological and Molecular Plant Pathology, 2021, 114, 101630.	2.5	8

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19	GPCRs from fusarium graminearum detection, modeling and virtual screening - the search for new routes to control head blight disease. BMC Bioinformatics, 2016, 17, 463.	2.6	7
20	Metabarcoding versus mapping unassembled shotgun reads for identification of prey consumed by arthropod epigeal predators. GigaScience, 2022, 11, .	6.4	7
21	Transcriptome profile of drought responsive candidate genes in varieties of citrus rootstocks with different tolerance strategies. Scientia Horticulturae, 2021, 277, 109838.	3.6	5
22	A Storage Policy for a Hybrid Federated Cloud platform: A Case Study for Bioinformatics. , 2014, , .		3
23	A new field-tested electronic system for data gathering, recording, transfer and dissemination via the World Wide Web. Taxon, 1998, 47, 381-386.	0.7	0
24	Molecular characterization of the Rpv3 locus towards the development of KASP markers for downy mildew resistance in grapevine (Vitis spp.). Euphytica, 2022, 218, 1.	1.2	0