

Maharajah Ponnaiah

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

709
citations

759233

12
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

1161
citing authors

#	ARTICLE	IF	CITATIONS
1	Extended diversity analysis of cultivated grapevine <i>Vitis vinifera</i> with 10K genome-wide SNPs. <i>PLoS ONE</i> , 2018, 13, e0192540.	2.5	164
2	Extracorporeal membrane oxygenation network organisation and clinical outcomes during the COVID-19 pandemic in Greater Paris, France: a multicentre cohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 851-862.	10.7	163
3	Addressing drought tolerance in maize by transcriptional profiling and mapping. <i>Molecular Genetics and Genomics</i> , 2009, 281, 163-179.	2.1	65
4	Exploring the genetic diversity of Ethiopian grass pea (<i>Lathyrus sativus</i> L.) using EST-SSR markers. <i>Molecular Breeding</i> , 2012, 30, 789-797.	2.1	46
5	Free cholesterol transfer to high-density lipoprotein (HDL) upon triglyceride lipolysis underlies the U-shape relationship between HDL-cholesterol and cardiovascular disease. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1606-1616.	1.8	45
6	Integrating proteomics and enzymatic profiling to decipher seed metabolism affected by temperature in seed dormancy and germination. <i>Plant Science</i> , 2018, 269, 118-125.	3.6	33
7	The <i>MPK8</i> <i>TCP14</i> pathway promotes seed germination in <i>Arabidopsis</i> . <i>Plant Journal</i> , 2019, 100, 677-692.	5.7	29
8	Persistence of severe liver fibrosis despite substantial weight loss with bariatric surgery. <i>Hepatology</i> , 2022, 76, 456-468.	7.3	22
9	Development and application of EST-SSRs for diversity analysis in Ethiopian grass pea. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2011, 9, 276-280.	0.8	17
10	Distinct phospholipid and sphingolipid species are linked to altered HDL function in apolipoprotein A-I deficiency. <i>Journal of Clinical Lipidology</i> , 2019, 13, 468-480.e8.	1.5	16
11	One Way to Achieve Germination: Common Molecular Mechanism Induced by Ethylene and After-Ripening in Sunflower Seeds. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2464.	4.1	15
12	Metabolism regulation during salt exposure in the halophyte <i>Cakile maritima</i> . <i>Environmental and Experimental Botany</i> , 2020, 177, 104075.	4.2	15
13	Impacts of a high-fat diet on the metabolic profile and the phenotype of atrial myocardium in mice. <i>Cardiovascular Research</i> , 2022, 118, 3126-3139.	3.8	15
14	Re-localization of hormone effectors is associated with dormancy alleviation by temperature and after-ripening in sunflower seeds. <i>Scientific Reports</i> , 2019, 9, 4861.	3.3	14
15	A multiscale approach reveals regulatory players of water stress responses in seeds during germination. <i>Plant, Cell and Environment</i> , 2020, 43, 1300-1313.	5.7	14
16	Regulatory actors and alternative routes for <i>Arabidopsis</i> seed germination are revealed using a pathway-based analysis of transcriptomic datasets. <i>Plant Journal</i> , 2019, 99, 163-175.	5.7	13
17	Distinct Postprandial Bile Acids Responses to a High-Calorie Diet in Men Volunteers Underscore Metabolically Healthy and Unhealthy Phenotypes. <i>Nutrients</i> , 2020, 12, 3545.	4.1	8
18	Loss of G protein pathway suppressor 2 in human adipocytes triggers lipid remodeling by upregulating ATP binding cassette subfamily G member 1. <i>Molecular Metabolism</i> , 2020, 42, 101066.	6.5	7

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19	Tolerogenic Dendritic Cells Shape a Transmissible Gut Microbiota That Protects From Metabolic Diseases. <i>Diabetes</i> , 2021, 70, 2067-2080.	0.6	7
20	Assessing genetic diversity of Ethiopian grass pea by novel EST-SSRs. <i>Journal of Biotechnology</i> , 2010, 150, 501-501.	3.8	0