Amanda Padovan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6280636/publications.pdf

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18	796	623734	888059
papers	citations	14 h-index	17 g-index

20	20	20	1591
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antarcticaâ€™s ecological isolation will be broken by storm-driven dispersal and warming. Nature Climate Change, 2018, 8, 704-708.	18.8	220
2	The Eucalyptus terpene synthase gene family. BMC Genomics, 2015, 16, 450.	2.8	125
3	Wholeâ€genome sequencing to detect mutations associated with resistance to insecticides and Bt proteins in Spodoptera frugiperda. Insect Science, 2021, 28, 627-638.	3.0	61
4	The evolution of foliar terpene diversity in Myrtaceae. Phytochemistry Reviews, 2014, 13, 695-716.	6.5	60
5	Differences in gene expression within a striking phenotypic mosaic Eucalyptus tree that varies in susceptibility to herbivory. BMC Plant Biology, 2013, 13, 29.	3.6	43
6	A phylogenomic approach reveals a low somatic mutation rate in a long-lived plant. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192364.	2.6	39
7	The molecular basis of host plant selection in Melaleuca quinquenervia by a successful biological control agent. Phytochemistry, 2010, 71, 1237-1244.	2.9	38
8	Transcriptome analysis of terpene chemotypes of Melaleuca alternifolia across different tissues. Plant, Cell and Environment, 2017, 40, 2406-2425.	5.7	34
9	Global population genomic signature of Spodoptera frugiperda (fall armyworm) supports complex introduction events across the Old World. Communications Biology, 2022, 5, 297.	4.4	34
10	Accuracy of Genomic Prediction for Foliar Terpene Traits in Eucalyptus polybractea. G3: Genes, Genomes, Genetics, 2018, 8, 2573-2583.	1.8	28
11	High marker density GWAS provides novel insights into the genomic architecture of terpene oil yield in Eucalyptus. New Phytologist, 2019, 223, 1489-1504.	7.3	27
12	Mosaic Eucalypt Trees Suggest Genetic Control at a Point That Influences Several Metabolic Pathways. Journal of Chemical Ecology, 2012, 38, 914-923.	1.8	21
13	Transcriptome Sequencing of Two Phenotypic Mosaic Eucalyptus Trees Reveals Large Scale Transcriptome Re-Modelling. PLoS ONE, 2015, 10, e0123226.	2.5	18
14	Four terpene synthases contribute to the generation of chemotypes in tea tree (Melaleuca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Tc	3.6	17
15	Association genetics of essential oil traits in Eucalyptus loxophleba: explaining variation in oil yield. Molecular Breeding, 2017, 37, 1.	2.1	9
16	Genomic analyses suggest strong population connectivity over large spatial scales of the commercially important baitworm, Australonuphis teres (Onuphidae). Marine and Freshwater Research, 2020, 71, 1549.	1.3	3
17	Correction: Differences in gene expression within a striking phenotypic mosaic Eucalyptus tree that varies in susceptibility to herbivory. BMC Plant Biology, 2013, 13, 57.	3.6	1
18	A predicted novel protein isoform of HOXA9. Leukemia Research, 2019, 82, 7-10.	0.8	1