

Johan Andersen-Ranberg

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

818
citations

759233

12
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

959
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular biomanufacturing through harvesting solar energy and CO ₂ . Trends in Plant Science, 2022, 27, 655-673.	8.8	18
2	An algal enzyme required for biosynthesis of the most abundant marine carotenoids. Science Advances, 2020, 6, eaaw9183.	10.3	41
3	Localization and in-Vivo Characterization of <i>Thapsia garganica</i> CYP76AE2 Indicates a Role in Thapsigargin Biosynthesis. Plant Physiology, 2017, 174, 56-72.	4.8	35
4	Synthesis of Glucosylated Octaketide Anthraquinones in <i>Nicotiana benthamiana</i> by Using a Multispecies-Based Biosynthetic Pathway. ChemBioChem, 2017, 18, 1893-1897.	2.6	24
5	The terpene synthase gene family in <i>Tripterygium wilfordii</i> harbors a labdane-type diterpene synthase among the monoterpene synthase TPS subfamily. Plant Journal, 2017, 89, 429-441.	5.7	61
6	Total biosynthesis of the cyclic AMP booster forskolin from <i>Coleus forskohlii</i> . ELife, 2017, 6, .	6.0	97
7	Oxidation and cyclization of casbene in the biosynthesis of <i>Euphorbia</i> factors from mature seeds of <i>Euphorbia lathyris</i> L. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5082-9.	7.1	76
8	Expanding the Landscape of Diterpene Structural Diversity through Stereochemically Controlled Combinatorial Biosynthesis. Angewandte Chemie - International Edition, 2016, 55, 2142-2146.	13.8	134
9	Heterologous expression of the isopimaric acid pathway in <i>Nicotiana benthamiana</i> and the effect of N-terminal modifications of the involved cytochrome P450 enzyme. Journal of Biological Engineering, 2015, 9, 24.	4.7	32
10	Metabolic Engineering of <i>Synechocystis</i> sp. PCC 6803 for Production of the Plant Diterpenoid Manoyl Oxide. ACS Synthetic Biology, 2015, 4, 1270-1278.	3.8	113
11	Manoyl Oxide (13R), the Biosynthetic Precursor of Forskolol, Is Synthesized in Specialized Root Cork Cells in <i>Coleus forskohlii</i> . Plant Physiology, 2014, 164, 1222-1236.	4.8	135
12	High-Throughput Testing of Terpenoid Biosynthesis Candidate Genes Using Transient Expression in <i>Nicotiana benthamiana</i> . Methods in Molecular Biology, 2014, 1153, 245-255.	0.9	51