

# AndrÃ©s Ritter

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

1,554  
citations

623734

14  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

2408  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ectocarpus genome and the independent evolution of multicellularity in brown algae. <i>Nature</i> , 2010, 465, 617-621.	27.8	774
2	Copper stress induces biosynthesis of octadecanoid and eicosanoid oxygenated derivatives in the brown algal kelp <i>Laminaria digitata</i> . <i>New Phytologist</i> , 2008, 180, 809-821.	7.3	122
3	Transcriptomic and metabolomic analysis of copper stress acclimation in <i>Ectocarpus siliculosus</i> highlights signaling and tolerance mechanisms in brown algae. <i>BMC Plant Biology</i> , 2014, 14, 116.	3.6	98
4	Copper stress proteomics highlights local adaptation of two strains of the model brown alga <i>Ectocarpus siliculosus</i> . <i>Proteomics</i> , 2010, 10, 2074-2088.	2.2	85
5	The RING E3 Ligase KEEP ON GOING Modulates JASMONATE ZIM-DOMAIN12 Stability. <i>Plant Physiology</i> , 2015, 169, 1405-1417.	4.8	76
6	Breaking Bad News: Dynamic Molecular Mechanisms of Wound Response in Plants. <i>Frontiers in Plant Science</i> , 2020, 11, 610445.	3.6	55
7	The transcriptional repressor complex FRS7-FRS12 regulates flowering time and growth in <i>Arabidopsis</i> . <i>Nature Communications</i> , 2017, 8, 15235.	12.8	54
8	Genome editing in diatoms: achievements and goals. <i>Plant Cell Reports</i> , 2018, 37, 1401-1408.	5.6	54
9	bHLH-PAS protein RITMO1 regulates diel biological rhythms in the marine diatom <i>Phaeodactylum tricornutum</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13137-13142.	7.1	49
10	TWO-DIMENSIONAL GEL ELECTROPHORESIS ANALYSIS OF BROWN ALGAL PROTEIN EXTRACTS. <i>Journal of Phycology</i> , 2008, 44, 1315-1321.	2.3	39
11	Glutaredoxin GRXS17 Associates with the Cytosolic Iron-Sulfur Cluster Assembly Pathway. <i>Plant Physiology</i> , 2016, 172, pp.00261.2016.	4.8	35
12	Release of Volatile Aldehydes by the Brown Algal Kelp <i>Laminaria digitata</i> in Response to Both Biotic and Abiotic Stress. <i>ChemBioChem</i> , 2009, 10, 977-982.	2.6	30
13	Modulation of <i>Arabidopsis</i> root growth by specialized triterpenes. <i>New Phytologist</i> , 2021, 230, 228-243.	7.3	20
14	FRS7 and FRS12 recruit NINJA to regulate expression of glucosinolate biosynthesis genes. <i>New Phytologist</i> , 2020, 227, 1124-1137.	7.3	17
15	The <i>Arabidopsis</i> Iron-Sulfur Protein GRXS17 is a Target of the Ubiquitin E3 Ligases RGLG3 and RGLG4. <i>Plant and Cell Physiology</i> , 2016, 57, 1801-1813.	3.1	16
16	Herbivore-induced chemical and molecular responses of the kelps <i>Laminaria digitata</i> and <i>Lessonia spicata</i> . <i>PLoS ONE</i> , 2017, 12, e0173315.	2.5	16
17	Peptimapper: proteogenomics workflow for the expert annotation of eukaryotic genomes. <i>BMC Genomics</i> , 2019, 20, 56.	2.8	10
18	A network of stress-related genes regulates hypocotyl elongation downstream of selective auxin perception. <i>Plant Physiology</i> , 2021, 187, 430-445.	4.8	4