

# D Magnus Eklund

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

2,511  
citations

566801

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docs citations

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times ranked

3105  
citing authors

#	ARTICLE	IF	CITATIONS
1	PIF-independent regulation of growth by an evening complex in the liverwort <i>Marchantia polymorpha</i> . PLoS ONE, 2022, 17, e0269984.	1.1	1
2	<i>DEETIOLATED1</i> has a role in the circadian clock of the liverwort <i>Marchantia polymorpha</i> . New Phytologist, 2021, 232, 595-609.	3.5	6
3	H2A ubiquitination is essential for Polycomb Repressive Complex 1-mediated gene regulation in <i>Marchantia polymorpha</i> . Genome Biology, 2021, 22, 253.	3.8	8
4	Rates and patterns of molecular evolution in bryophyte genomes, with focus on complex thalloid liverworts, Marchantiopsida. Molecular Phylogenetics and Evolution, 2021, 165, 107295.	1.2	12
5	Nyctinastic thallus movement in the liverwort <i>Marchantia polymorpha</i> is regulated by a circadian clock. Scientific Reports, 2020, 10, 8658.	1.6	11
6	An ancestral signalling pathway is conserved in intracellular symbioses-forming plant lineages. Nature Plants, 2020, 6, 280-289.	4.7	150
7	Photoperiodic control of seasonal growth is mediated by ABA acting on cell-cell communication. Science, 2018, 360, 212-215.	6.0	272
8	Class C <i>ARF</i> s evolved before the origin of land plants and antagonize differentiation and developmental transitions in <i>Marchantia polymorpha</i> . New Phytologist, 2018, 218, 1612-1630.	3.5	81
9	An Evolutionarily Conserved Abscisic Acid Signaling Pathway Regulates Dormancy in the Liverwort <i>Marchantia polymorpha</i> . Current Biology, 2018, 28, 3691-3699.e3.	1.8	68
10	The Ability of a Charophyte Alga Hexokinase to Restore Glucose Signaling and Glucose Repression of Gene Expression in a Glucose-Insensitive Arabidopsis Hexokinase Mutant Depends on Its Catalytic Activity. Frontiers in Plant Science, 2018, 9, 1887.	1.7	10
11	Deciphering the Evolution and Development of the Cuticle by Studying Lipid Transfer Proteins in Mosses and Liverworts. Plants, 2018, 7, 6.	1.6	22
12	Early evolution of the land plant circadian clock. New Phytologist, 2017, 216, 576-590.	3.5	100
13	Insights into Land Plant Evolution Garnered from the <i>Marchantia polymorpha</i> Genome. Cell, 2017, 171, 287-304.e15.	13.5	973
14	Auxin Produced by the Indole-3-Pyruvic Acid Pathway Regulates Development and Gemmae Dormancy in the Liverwort <i>Marchantia polymorpha</i> . Plant Cell, 2015, 27, 1650-1669.	3.1	138
15	A Simple Auxin Transcriptional Response System Regulates Multiple Morphogenetic Processes in the Liverwort <i>Marchantia polymorpha</i> . PLoS Genetics, 2015, 11, e1005207.	1.5	200
16	RISAP Is a TGN-Associated RAC5 Effector Regulating Membrane Traffic during Polar Cell Growth in Tobacco. Plant Cell, 2014, 26, 4426-4447.	3.1	54
17	Expression of Arabidopsis <i>SHORT INTERNODES</i> Family Genes in Auxin Biosynthesis Zones of Aerial Organs Is Dependent on a GCC Box-Like Regulatory Element. Plant Physiology, 2011, 157, 2069-2080.	2.3	44
18	<i>Physcomitrella patens</i> : a model to investigate the role of RAC/ROP GTPase signalling in tip growth. Journal of Experimental Botany, 2010, 61, 1917-1937.	2.4	57

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19	Homologues of the <i>Arabidopsis thaliana</i> SHI/STY/LRP1 genes control auxin biosynthesis and affect growth and development in the moss <i>Physcomitrella patens</i> . <i>Development (Cambridge)</i> , 2010, 137, 1275-1284.	1.2	97
20	The <i>Arabidopsis thaliana</i> STYLISH1 Protein Acts as a Transcriptional Activator Regulating Auxin Biosynthesis. <i>Plant Cell</i> , 2010, 22, 349-363.	3.1	158
21	Localization of Nonspecific Lipid Transfer Proteins Correlate with Programmed Cell Death Responses during Endosperm Degradation in <i>Euphorbia lagascae</i> Seedlings. <i>Plant Physiology</i> , 2003, 132, 1249-1259.	2.3	48