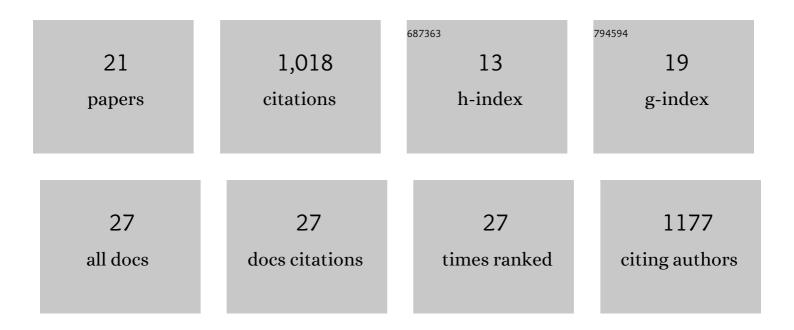
Sophie de Vries

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Anthoceros genomes illuminate the origin of land plants and the unique biology of hornworts. Nature Plants, 2020, 6, 259-272.	9.3	225
2	Evo-physio: on stress responses and the earliest land plants. Journal of Experimental Botany, 2020, 71, 3254-3269.	4.8	107
3	How Embryophytic is the Biosynthesis of Phenylpropanoids and their Derivatives in Streptophyte Algae?. Plant and Cell Physiology, 2017, 58, 934-945.	3.1	102
4	Evolutionarily Dynamic, but Robust, Targeting of Resistance Genes by the miR482/2118 Gene Family in the Solanaceae. Genome Biology and Evolution, 2015, 7, 3307-3321.	2.5	86
5	The evolution of the phenylpropanoid pathway entailed pronounced radiations and divergences of enzyme families. Plant Journal, 2021, 107, 975-1002.	5.7	67
6	Heat stress response in the closest algal relatives of land plants reveals conserved stress signaling circuits. Plant Journal, 2020, 103, 1025-1048.	5.7	65
7	Underwater CAM photosynthesis elucidated by Isoetes genome. Nature Communications, 2021, 12, 6348.	12.8	56
8	On plant defense signaling networks and early land plant evolution. Communicative and Integrative Biology, 2018, 11, 1-14.	1.4	54
9	Jasmonic and salicylic acid response in the fern <scp><i>Azolla filiculoides</i></scp> and its cyanobiont. Plant, Cell and Environment, 2018, 41, 2530-2548.	5.7	40
10	Crossroads in the evolution of plant specialized metabolism. Seminars in Cell and Developmental Biology, 2023, 134, 37-58.	5.0	39
11	Rapid evolution in plant–microbe interactions – an evolutionary genomics perspective. New Phytologist, 2020, 226, 1256-1262.	7.3	35
12	Expression profiling across wild and cultivated tomatoes supports the relevance of early miR482/2118 suppression for <i>Phytophthora</i> resistance. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172560.	2.6	34
13	Signatures of selection and hostâ€adapted gene expression of the <i>Phytophthora infestans</i> RNA silencing suppressor PSR2. Molecular Plant Pathology, 2017, 18, 110-124.	4.2	25
14	Broad-spectrum inhibition of Phytophthora infestans by fungal endophytes. FEMS Microbiology Ecology, 2018, 94, .	2.7	14
15	The Elaboration of miRNA Regulation and Gene Regulatory Networks in Plant–Microbe Interactions. Genes, 2019, 10, 310.	2.4	13
16	Submergence of the filamentous Zygnematophyceae Mougeotia induces differential gene expression patterns associated with core metabolism and photosynthesis. Protoplasma, 2022, 259, 1157-1174.	2.1	12
17	A Global Survey of Carbohydrate Esterase Families 1 and 10 in Oomycetes. Frontiers in Genetics, 2020, 11, 756.	2.3	10
18	Azolla: A Model System for Symbiotic Nitrogen Fixation and Evolutionary Developmental Biology. ,		8

2018, , 21-46.

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#	Article	IF	CITATIONS
19	Comparative analyses of saprotrophy in Salisapilia sapeloensis and diverse plant pathogenic oomycetes reveal lifestyle-specific gene expression. FEMS Microbiology Ecology, 2020, 96, .	2.7	4
20	Heterotrimeric G–proteins in Picea abies and their regulation in response to Heterobasidion annosum s.l. infection. BMC Plant Biology, 2015, 15, 287.	3.6	2
21	Different patterns of gene evolution underpin waterâ€related innovations in land plants. New Phytologist, 2022, , .	7.3	Ο