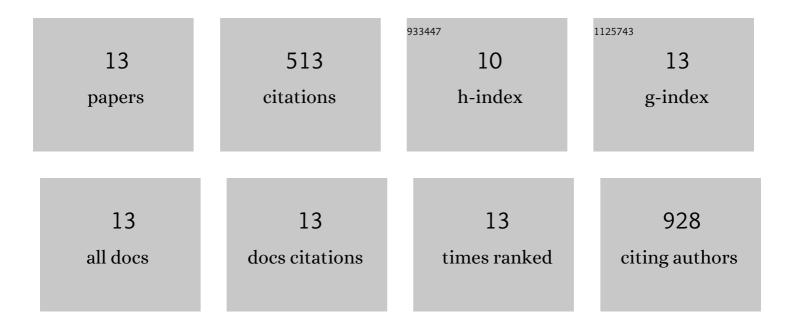
Eric Soubeyrand

List of Publications by Year in descending order

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FRIC SOUREVRAND

#	Article	IF	CITATIONS
1	Multiomics resolution of molecular events during a day in the life of Chlamydomonas. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2374-2383.	7.1	133
2	Nitrogen supply affects anthocyanin biosynthetic and regulatory genes in grapevine cv. Cabernet-Sauvignon berries. Phytochemistry, 2014, 103, 38-49.	2.9	123
3	Phylloquinone (Vitamin K1): Occurrence, Biosynthesis and Functions. Mini-Reviews in Medicinal Chemistry, 2017, 17, 1028-1038.	2.4	59
4	The Peroxidative Cleavage of Kaempferol Contributes to the Biosynthesis of the Benzenoid Moiety of Ubiquinone in Plants. Plant Cell, 2018, 30, 2910-2921.	6.6	48
5	Constraint-Based Modeling Highlights Cell Energy, Redox Status and α-Ketoglutarate Availability as Metabolic Drivers for Anthocyanin Accumulation in Grape Cells Under Nitrogen Limitation. Frontiers in Plant Science, 2018, 9, 421.	3.6	42
6	Bilin-Dependent Photoacclimation in <i>Chlamydomonas reinhardtii</i> . Plant Cell, 2017, 29, 2711-2726.	6.6	36
7	Metabolic reconstructions identify plant 3â€methylglutaconylâ€CoA hydratase that is crucial for branchedâ€chain amino acid catabolism in mitochondria. Plant Journal, 2018, 95, 358-370.	5.7	14
8	Arabidopsis <i>4-COUMAROYL-COA LIGASE 8</i> contributes to the biosynthesis of the benzenoid ring of coenzyme Q in peroxisomes. Biochemical Journal, 2019, 476, 3521-3532.	3.7	14
9	Subcellular localization and trafficking of phytolongins (non-SNARE longins) in the plant secretory pathway. Journal of Experimental Botany, 2016, 67, 2627-2639.	4.8	11
10	A dedicated flavin-dependent monooxygenase catalyzes the hydroxylation of demethoxyubiquinone into ubiquinone (coenzyme Q) in Arabidopsis. Journal of Biological Chemistry, 2021, 297, 101283.	3.4	10
11	Kaempferol as a precursor for ubiquinone (coenzyme Q) biosynthesis: An atypical node between specialized metabolism and primary metabolism. Current Opinion in Plant Biology, 2022, 66, 102165.	7.1	9
12	Metabolism of the Flavonol Kaempferol in Kidney Cells Liberates the B-ring to Enter Coenzyme Q Biosynthesis. Molecules, 2020, 25, 2955.	3.8	8
13	3-O-glycosylation of kaempferol restricts the supply of the benzenoid precursor of ubiquinone (Coenzyme Q) in Arabidopsis thaliana. Phytochemistry, 2021, 186, 112738.	2.9	6