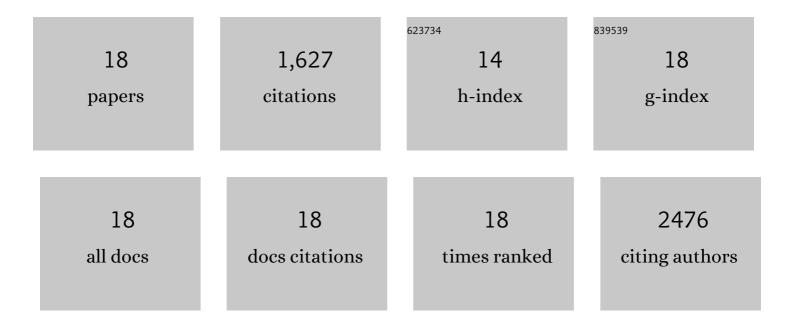
## Kulcheski, F R

List of Publications by Year in descending order

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KULCHESKI F.P.

#	Article	IF	CITATIONS
1	Transcriptomics analysis of Psidium cattleyanum Sabine (Myrtaceae) unveil potential genes involved in fruit pigmentation. Genetics and Molecular Biology, 2020, 43, e20190255.	1.3	8
2	De novo assembly of Vriesea carinata leaf transcriptome to identify candidate cysteine-proteases. Gene, 2019, 691, 96-105.	2.2	1
3	Enzymes of glycerol-3-phosphate pathway in triacylglycerol synthesis in plants: Function, biotechnological application and evolution. Progress in Lipid Research, 2019, 73, 46-64.	11.6	28
4	Genome-wide analysis of the Glycerol-3-Phosphate Acyltransferase (GPAT) gene family reveals the evolution and diversification of plant GPATs. Genetics and Molecular Biology, 2018, 41, 355-370.	1.3	48
5	Unveiling Chloroplast RNA Editing Events Using Next Generation Small RNA Sequencing Data. Frontiers in Plant Science, 2017, 8, 1686.	3.6	17
6	Salt stress affects mRNA editing in soybean chloroplasts. Genetics and Molecular Biology, 2017, 40, 200-208.	1.3	28
7	Diversity and evolution of plant diacylglycerol acyltransferase (DGATs) unveiled by phylogenetic, gene structure and expression analyses. Genetics and Molecular Biology, 2016, 39, 524-538.	1.3	34
8	Circular RNAs are miRNA sponges and can be used as a new class of biomarker. Journal of Biotechnology, 2016, 238, 42-51.	3.8	645
9	Molecular evolution of the lysophosphatidic acid acyltransferase (LPAAT) gene family. Molecular Phylogenetics and Evolution, 2016, 96, 55-69.	2.7	51
10	Novel and conserved microRNAs in soybean floral whorls. Gene, 2016, 575, 213-223.	2.2	12
11	<scp>THO</scp> 2, a core member of the <scp>THO</scp> / <scp>TREX</scp> complex, is required for micro <scp>RNA</scp> production in Arabidopsis. Plant Journal, 2015, 82, 1018-1029.	5.7	68
12	NPK macronutrients and microRNA homeostasis. Frontiers in Plant Science, 2015, 6, 451.	3.6	55
13	KH domain protein RCF3 is a tissue-biased regulator of the plant miRNA biogenesis cofactor HYL1. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14096-14101.	7.1	65
14	De novo assembly of Eugenia uniflora L. transcriptome and identification of genes from the terpenoid biosynthesis pathway. Plant Science, 2014, 229, 238-246.	3.6	33
15	Identification of novel soybean microRNAs involved in abiotic and biotic stresses. BMC Genomics, 2011, 12, 307.	2.8	313
16	Molecular mapping of Pc68, a crown rust resistance gene in Avena sativa. Euphytica, 2010, 175, 423-432.	1.2	22
17	The use of microRNAs as reference genes for quantitative polymerase chain reaction in soybean. Analytical Biochemistry, 2010, 406, 185-192.	2.4	138
18	Molecular Phylogenetic Analysis of Petunia Juss. (Solanaceae). Genetica, 2006, 126, 3-14.	1.1	61