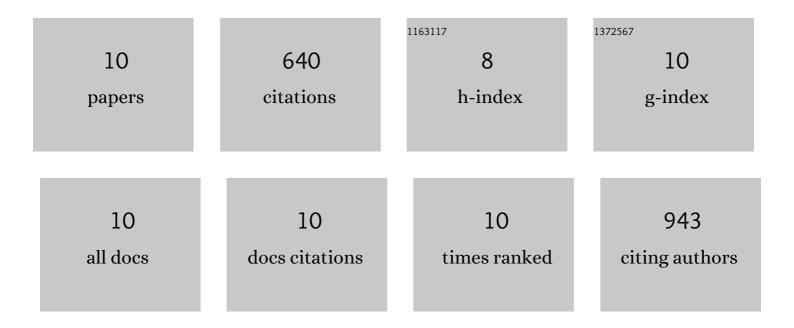
Marc Lateur

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11220568/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Analysis of the genetic diversity and structure across a wide range of germplasm reveals prominent gene flow in apple at the European level. BMC Plant Biology, 2016, 16, 130.	3.6	111
2	Nonâ€destructive measurement of vitamin C, total polyphenol and sugar content in apples using nearâ€infrared spectroscopy. Journal of the Science of Food and Agriculture, 2013, 93, 238-244.	3.5	103
3	Apple russeting as seen through the RNA-seq lens: strong alterations in the exocarp cell wall. Plant Molecular Biology, 2015, 88, 21-40.	3.9	94
4	Genome-Wide Association Mapping of Flowering and Ripening Periods in Apple. Frontiers in Plant Science, 2017, 8, 1923.	3.6	73
5	Estimation of genetic parameters and prediction of breeding values for apple fruit-quality traits using pedigreed plant material in Europe. Tree Genetics and Genomes, 2009, 5, 659-672.	1.6	71
6	Multifunctional oxidosqualene cyclases and cytochrome P450 involved in the biosynthesis of apple fruit triterpenic acids. New Phytologist, 2016, 211, 1279-1294.	7.3	66
7	Using whole-genome SNP data to reconstruct a large multi-generation pedigree in apple germplasm. BMC Plant Biology, 2020, 20, 2.	3.6	65
8	Evaluation of a handheld ultra-compact NIR spectrometer for rapid and non-destructive determination of apple fruit quality. Postharvest Biology and Technology, 2021, 172, 111375.	6.0	45
9	Identification of Novel Candidate Genes Involved in Apple Cuticle Integrity and Russeting-Associated Triterpene Synthesis Using Metabolomic, Proteomic, and Transcriptomic Data. Plants, 2022, 11, 289.	3.5	8
10	Combining genetic resources and elite material populations to improve the accuracy of genomic prediction in apple. G3: Genes, Genomes, Genetics, 2022, 12, .	1.8	4