

# Marc Lateur

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11220568/publications.pdf>

Version: 2024-02-01

10  
papers

640  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

943  
citing authors

#	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. <i>BMC Plant Biology</i> , 2016, 16, 130.	3.6	111
2	Non-destructive measurement of vitamin C, total polyphenol and sugar content in apples using near-infrared spectroscopy. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 238-244.	3.5	103
3	Apple russetting as seen through the RNA-seq lens: strong alterations in the exocarp cell wall. <i>Plant Molecular Biology</i> , 2015, 88, 21-40.	3.9	94
4	Genome-Wide Association Mapping of Flowering and Ripening Periods in Apple. <i>Frontiers in Plant Science</i> , 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. <i>Tree Genetics and Genomes</i> , 2009, 5, 659-672.	1.6	71
6	Multifunctional oxidosqualene cyclases and cytochrome P450 involved in the biosynthesis of apple fruit triterpenic acids. <i>New Phytologist</i> , 2016, 211, 1279-1294.	7.3	66
7	Using whole-genome SNP data to reconstruct a large multi-generation pedigree in apple germplasm. <i>BMC Plant Biology</i> , 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. <i>Postharvest Biology and Technology</i> , 2021, 172, 111375.	6.0	45
9	Identification of Novel Candidate Genes Involved in Apple Cuticle Integrity and Russetting-Associated Triterpene Synthesis Using Metabolomic, Proteomic, and Transcriptomic Data. <i>Plants</i> , 2022, 11, 289.	3.5	8
10	Combining genetic resources and elite material populations to improve the accuracy of genomic prediction in apple. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	1.8	4