# Marc Lateur

List of Publications by Year
in descending order

| 10 papers | 640 citations | 1163117<br>8 h-index | 1372567<br>10 g-index |
|---|---|---|---|
| 10 all docs | 10 docs citations | 10 times ranked | 943 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Using whole-genome SNP data to reconstruct a large multi-generation pedigree in apple germplasm. BMC Plant Biology, 2020, 20, 2. | 3.6 | 65 |
| 5 | Genome-Wide Association Mapping of Flowering and Ripening Periods in Apple. Frontiers in Plant Science, 2017, 8, 1923. | 3.6 | 73 |
| 6 | 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 |
| 7 | Multifunctional oxidosqualene cyclases and cytochrome P450 involved in the biosynthesis of apple fruit triterpenic acids. New Phytologist, 2016, 211, 1279-1294. | 7.3 | 66 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |