Florian Veillet

List of Publications by Year
in descending order

12 papers	773 citations	840776 11 h-index	1199594 12 g-index
15 all docs	15 docs citations	15 times ranked	845 citing authors

#	Article	IF	Citations
1	Prime Editing in the model plant Physcomitrium patens and its potential in the tetraploid potato. Plant Science, 2022, 316, 111162.	3.6	32
2	Gene Editing in Potato Using CRISPR-Cas9 Technology. Methods in Molecular Biology, 2021, 2354, 331-351.	0.9	4
3	A blueprint for gene function analysis through Base Editing in the model plant <i>Physcomitrium (Physcomitrella) patens</i>. New Phytologist, 2021, 230, 1258-1272.	7.3	18
4	New Strategies to Overcome Present CRISPR/Cas9 Limitations in Apple and Pear: Efficient Dechimerization and Base Editing. International Journal of Molecular Sciences, 2021, 22, 319.	4.1	53
5	Precision Breeding Made Real with CRISPR: Illustration through Genetic Resistance to Pathogens. Plant Communications, 2020, 1, 100102.	7.7	32
6	CRISPR-induced indels and base editing using the Staphylococcus aureus Cas9 in potato. PLoS ONE, 2020, 15, e0235942.	2.5	33
7	Expanding the CRISPR Toolbox in P. patens Using SpCas9-NG Variant and Application for Gene and Base Editing in Solanaceae Crops. International Journal of Molecular Sciences, 2020, 21, 1024.	4.1	44
8	Transgene-Free Genome Editing in Tomato and Potato Plants Using Agrobacterium-Mediated Delivery of a CRISPR/Cas9 Cytidine Base Editor. International Journal of Molecular Sciences, 2019, 20, 402.	4.1	240
9	The Solanum tuberosum GBSSI gene: a target for assessing gene and base editing in tetraploid potato. Plant Cell Reports, 2019, 38, 1065-1080.	5.6	78
10	The molecular dialogue between Arabidopsis thaliana and the necrotrophic fungus Botrytis cinerea leads to major changes in host carbon metabolism. Scientific Reports, 2017, 7, 17121.	3.3	26
11	Targeting the AtCWIN1 Gene to Explore the Role of Invertases in Sucrose Transport in Roots and during Botrytis cinerea Infection. Frontiers in Plant Science, 2016, 7, 1899.	3.6	57
12	Expression of Arabidopsis sugar transport protein STP13 differentially affects glucose transport activity and basal resistance to Botrytis cinerea. Plant Molecular Biology, 2014, 85, 473-484.	3.9	127