

# DNA-Free Genetically Edited Grapevine and Apple Prot. Ribonucleoproteins

Frontiers in Plant Science

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Development of CRISPR/Cas9 mediated virus resistance in agriculturally important crops. <i>Bioengineered</i> , 2017, 8, 274-279.	1.4	49
2	Towards mastering CRISPR-induced gene knock-in in plants: Survey of key features and focus on the model <i>Physcomitrella patens</i> . <i>Methods</i> , 2017, 121-122, 103-117.	1.9	51
3	Current and future editing reagent delivery systems for plant genome editing. <i>Science China Life Sciences</i> , 2017, 60, 490-505.	2.3	124
4	New variants of CRISPR RNA-guided genome editing enzymes. <i>Plant Biotechnology Journal</i> , 2017, 15, 917-926.	4.1	79
5	Linking the knowledge and reasoning of dissenting actors fosters a bottom-up design of agroecological viticulture. <i>Agronomy for Sustainable Development</i> , 2017, 37, 1.	2.2	13
6	Genome Editing to Improve Abiotic Stress Responses in Plants. <i>Progress in Molecular Biology and Translational Science</i> , 2017, 149, 99-109.	0.9	32
7	Engineering Molecular Immunity Against Plant Viruses. <i>Progress in Molecular Biology and Translational Science</i> , 2017, 149, 167-186.	0.9	12
8	Recent advances in CRISPR/Cas mediated genome editing for crop improvement. <i>Plant Biotechnology Reports</i> , 2017, 11, 193-207.	0.9	37
9	Genome Editing—Principles and Applications for Functional Genomics Research and Crop Improvement. <i>Critical Reviews in Plant Sciences</i> , 2017, 36, 291-309.	2.7	111
10	Breeding next generation tree fruits: technical and legal challenges. <i>Horticulture Research</i> , 2017, 4, 17067.	2.9	51
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13	Whole-genome sequencing and SNV genotyping of “Nebbiolo” ( <i>Vitis vinifera</i> L.) clones. <i>Scientific Reports</i> , 2017, 7, 17294.	1.6	72
14	Crop genes modified using the CRISPR/Cas system. <i>Russian Journal of Genetics: Applied Research</i> , 2017, 7, 822-832.	0.4	13
15	New Biotechnological Tools for the Genetic Improvement of Major Woody Fruit Species. <i>Frontiers in Plant Science</i> , 2017, 8, 1418.	1.7	102
16	CRISPR/Cas9: A Practical Approach in Date Palm Genome Editing. <i>Frontiers in Plant Science</i> , 2017, 8, 1469.	1.7	34
17	Gene Editing and Crop Improvement Using CRISPR-Cas9 System. <i>Frontiers in Plant Science</i> , 2017, 8, 1932.	1.7	244
18	Common Bean Fe Biofortification Using Model Species' Lessons. <i>Frontiers in Plant Science</i> , 2017, 8, 2187.	1.7	20

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20	Transgenic crops and beyond: how can biotechnology contribute to the sustainable control of plant diseases?. European Journal of Plant Pathology, 2018, 152, 977-986.	0.8	10
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386	Genome Editing Tools for Food Security. , 2022, , 45-65.		1
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