Ksenia V Krasileva

List of Publications by Year
in descending order

19	3,013	516710 16	888059 17
papers	citations	h-index	g-index

32	32	32	3925
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiple wheat genomes reveal global variation in modern breeding. Nature, 2020, 588, 277-283.	27.8	513
2	An improved assembly and annotation of the allohexaploid wheat genome identifies complete families of agronomic genes and provides genomic evidence for chromosomal translocations. Genome Research, 2017, 27, 885-896.	5.5	464
3	Genomic innovation for crop improvement. Nature, 2017, 543, 346-354.	27.8	301
4	Comparative analysis of plant immune receptor architectures uncovers host proteins likely targeted by pathogens. BMC Biology, 2016, 14, 8.	3.8	293
5	De novo assembly, annotation, and comparative analysis of 26 diverse maize genomes. Science, 2021, 373, 655-662.	12.6	282
6	Activation of an Arabidopsis Resistance Protein Is Specified by the in Planta Association of Its Leucine-Rich Repeat Domain with the Cognate Oomycete Effector Â. Plant Cell, 2010, 22, 2444-2458.	6.6	262
7	The NLR-Annotator Tool Enables Annotation of the Intracellular Immune Receptor Repertoire. Plant Physiology, 2020, 183, 468-482.	4.8	147
8	Evolution of Plant NLRs: From Natural History to Precise Modifications. Annual Review of Plant Biology, 2020, 71, 355-378.	18.7	117
9	Dominant integration locus drives continuous diversification of plant immune receptors with exogenous domain fusions. Genome Biology, 2018, 19, 23.	8.8	109
10	Population genomic analysis of Aegilops tauschii identifies targets for bread wheat improvement. Nature Biotechnology, 2022, 40, 422-431.	17.5	102
11	Convergent Loss of an EDS1/PAD4 Signaling Pathway in Several Plant Lineages Reveals Coevolved Components of Plant Immunity and Drought Response. Plant Cell, 2020, 32, 2158-2177.	6.6	66
12	Genome and time-of-day transcriptome of Wolffia australiana link morphological minimization with gene loss and less growth control. Genome Research, 2021, 31, 225-238.	5.5	56
13	Global Analysis of Arabidopsis/Downy Mildew Interactions Reveals Prevalence of Incomplete Resistance and Rapid Evolution of Pathogen Recognition. PLoS ONE, 2011, 6, e28765.	2.5	53
14	Computational Structural Genomics Unravels Common Folds and Novel Families in the Secretome of Fungal Phytopathogen Magnaporthe oryzae. Molecular Plant-Microbe Interactions, 2021, 34, 1267-1280.	2.6	49
15	Analysis of intraspecies diversity reveals a subset of highly variable plant immune receptors and predicts their binding sites. Plant Cell, 2021, 33, 998-1015.	6.6	45
16	The role of transposable elements and DNA damage repair mechanisms in gene duplications and gene fusions in plant genomes. Current Opinion in Plant Biology, 2019, 48, 18-25.	7.1	44
17	High molecular weight glutenin gene diversity in Aegilops tauschii demonstrates unique origin of superior wheat quality. Communications Biology, 2021, 4, 1242.	4.4	14
18	From plant immunity to food security: an interview with Ksenia Krasileva. BMC Biology, 2018, 16, 123.	3.8	0

#	Article	IF	Citations
19	Editorial overview: Biotic interactions â€" from single molecules to complex ecosystems. Current Opinion in Plant Biology, 2020, 56, A1-A4.	7.1	0