

Ksenia V Krasileva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3199230/publications.pdf>

Version: 2024-02-01

19
papers

3,013
citations

516710

16
h-index

888059

17
g-index

32
all docs

32
docs citations

32
times ranked

3925
citing authors

#	ARTICLE	IF	CITATIONS
1	Population genomic analysis of <i>Aegilops tauschii</i> identifies targets for bread wheat improvement. <i>Nature Biotechnology</i> , 2022, 40, 422-431.	17.5	102
2	Computational Structural Genomics Unravels Common Folds and Novel Families in the Secretome of Fungal Phytopathogen <i>Magnaporthe oryzae</i> . <i>Molecular Plant-Microbe Interactions</i> , 2021, 34, 1267-1280.	2.6	49
3	De novo assembly, annotation, and comparative analysis of 26 diverse maize genomes. <i>Science</i> , 2021, 373, 655-662.	12.6	282
4	Analysis of intraspecies diversity reveals a subset of highly variable plant immune receptors and predicts their binding sites. <i>Plant Cell</i> , 2021, 33, 998-1015.	6.6	45
5	Genome and time-of-day transcriptome of <i>Wolffia australiana</i> link morphological minimization with gene loss and less growth control. <i>Genome Research</i> , 2021, 31, 225-238.	5.5	56
6	High molecular weight glutenin gene diversity in <i>Aegilops tauschii</i> demonstrates unique origin of superior wheat quality. <i>Communications Biology</i> , 2021, 4, 1242.	4.4	14
7	Editorial overview: Biotic interactions "from single molecules to complex ecosystems. <i>Current Opinion in Plant Biology</i> , 2020, 56, A1-A4.	7.1	0
8	Multiple wheat genomes reveal global variation in modern breeding. <i>Nature</i> , 2020, 588, 277-283.	27.8	513
9	The NLR-Annotator Tool Enables Annotation of the Intracellular Immune Receptor Repertoire. <i>Plant Physiology</i> , 2020, 183, 468-482.	4.8	147
10	Convergent Loss of an EDS1/PAD4 Signaling Pathway in Several Plant Lineages Reveals Coevolved Components of Plant Immunity and Drought Response. <i>Plant Cell</i> , 2020, 32, 2158-2177.	6.6	66
11	Evolution of Plant NLRs: From Natural History to Precise Modifications. <i>Annual Review of Plant Biology</i> , 2020, 71, 355-378.	18.7	117
12	The role of transposable elements and DNA damage repair mechanisms in gene duplications and gene fusions in plant genomes. <i>Current Opinion in Plant Biology</i> , 2019, 48, 18-25.	7.1	44
13	Dominant integration locus drives continuous diversification of plant immune receptors with exogenous domain fusions. <i>Genome Biology</i> , 2018, 19, 23.	8.8	109
14	From plant immunity to food security: an interview with Ksenia Krasileva. <i>BMC Biology</i> , 2018, 16, 123.	3.8	0
15	An improved assembly and annotation of the allohexaploid wheat genome identifies complete families of agronomic genes and provides genomic evidence for chromosomal translocations. <i>Genome Research</i> , 2017, 27, 885-896.	5.5	464
16	Genomic innovation for crop improvement. <i>Nature</i> , 2017, 543, 346-354.	27.8	301
17	Comparative analysis of plant immune receptor architectures uncovers host proteins likely targeted by pathogens. <i>BMC Biology</i> , 2016, 14, 8.	3.8	293
18	Global Analysis of Arabidopsis/Downy Mildew Interactions Reveals Prevalence of Incomplete Resistance and Rapid Evolution of Pathogen Recognition. <i>PLoS ONE</i> , 2011, 6, e28765.	2.5	53

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19	Activation of an <i>Arabidopsis</i> Resistance Protein Is Specified by the in Planta Association of Its Leucine-Rich Repeat Domain with the Cognate Oomycete Effector \dot{A} . <i>Plant Cell</i> , 2010, 22, 2444-2458.	6.6	262