

# Jonathan Kreplak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/269323/publications.pdf>

Version: 2024-02-01

10  
papers

1,644  
citations

1307594

7  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

2558  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome Expansion and Gene Loss in Powdery Mildew Fungi Reveal Tradeoffs in Extreme Parasitism. <i>Science</i> , 2010, 330, 1543-1546.	12.6	725
2	A reference genome for pea provides insight into legume genome evolution. <i>Nature Genetics</i> , 2019, 51, 1411-1422.	21.4	363
3	Whole-genome landscape of <i>Medicago truncatula</i> symbiotic genes. <i>Nature Plants</i> , 2018, 4, 1017-1025.	9.3	192
4	Full-length <i>de novo</i> assembly of RNA-seq data in pea ( <i>Pisum sativum</i> L.) provides a gene expression atlas and gives insights into root nodulation in this species. <i>Plant Journal</i> , 2015, 84, 1-19.	5.7	173
5	Development of two major resources for pea genomics: the GenoPea 13.2K SNP Array and a high-density, high-resolution consensus genetic map. <i>Plant Journal</i> , 2015, 84, 1257-1273.	5.7	121
6	Water stress combined with sulfur deficiency in pea affects yield components but mitigates the effect of deficiency on seed globulin composition. <i>Journal of Experimental Botany</i> , 2019, 70, 4287-4304.	4.8	39
7	Proteomics of developing pea seeds reveals a complex antioxidant network underlying the response to sulfur deficiency and water stress. <i>Journal of Experimental Botany</i> , 2021, 72, 2611-2626.	4.8	12
8	A major-effect genetic locus, <i>AprVII</i> , controlling resistance against both adapted and non-adapted aphid biotypes in pea. <i>Theoretical and Applied Genetics</i> , 2022, 135, 1511-1528.	3.6	7
9	<i>Pisum sativum</i> (Pea). <i>Trends in Genetics</i> , 2020, 36, 312-313.	6.7	5
10	PeaMUST (Pea MultiStress Tolerance), a multidisciplinary French project uniting researchers, plant breeders, and the food industry. , 2021, 3, e108.		4