

# Nicolas Blavet

## List of Publications by Year in descending order

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15  
papers

357  
citations

759233

12  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

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times ranked

619  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic Prediction in a Multiploid Crop: Genotype by Environment Interaction and Allele Dosage Effects on Predictive Ability in Banana. <i>Plant Genome</i> , 2018, 11, 170090.	2.8	50
2	Structure and evolution of <i>Apetala3</i> , a sex-linked gene in <i>Silene latifolia</i> . <i>BMC Plant Biology</i> , 2010, 10, 180.	3.6	37
3	An efficient method to find potentially universal population genetic markers, applied to metazoans. <i>BMC Evolutionary Biology</i> , 2010, 10, 276.	3.2	34
4	Multiple horizontal transfers of nuclear ribosomal genes between phylogenetically distinct grass lineages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1726-1731.	7.1	34
5	Transcriptome of barley under three different heavy metal stress reaction. <i>Genomics Data</i> , 2017, 13, 15-17.	1.3	28
6	Comparative high-throughput transcriptome sequencing and development of SIESTa, the <i>Silene</i> EST annotation database. <i>BMC Genomics</i> , 2011, 12, 376.	2.8	25
7	Multiple displacement amplification of the <scp>DNA</scp> from single flow-sorted plant chromosome. <i>Plant Journal</i> , 2015, 84, 838-844.	5.7	25
8	Sequence of the supernumerary B chromosome of maize provides insight into its drive mechanism and evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	25
9	Identifying new sex-linked genes through BAC sequencing in the dioecious plant <i>Silene latifolia</i> . <i>BMC Genomics</i> , 2015, 16, 546.	2.8	22
10	Comparative analysis of a plant pseudoautosomal region (PAR) in <i>Silene latifolia</i> with the corresponding <i>S. vulgaris</i> autosome. <i>BMC Genomics</i> , 2012, 13, 226.	2.8	20
11	Genomic Diversity in Two Related Plant Species with and without Sex Chromosomes - <i>Silene latifolia</i> and <i>S. vulgaris</i> . <i>PLoS ONE</i> , 2012, 7, e31898.	2.5	19
12	Transcriptome Response to Cadmium Exposure in Barley ( <i>Hordeum vulgare</i> L.). <i>Frontiers in Plant Science</i> , 2021, 12, 629089.	3.6	17
13	UNcleProt (Universal Nuclear Protein database of barley): The first nuclear protein database that distinguishes proteins from different phases of the cell cycle. <i>Nucleus</i> , 2017, 8, 70-80.	2.2	8
14	The B chromosome of <i>Sorghum purpureosericeum</i> reveals the first pieces of its sequence. <i>Journal of Experimental Botany</i> , 2021, 72, 1606-1616.	4.8	7
15	Draft Sequencing Crested Wheatgrass Chromosomes Identified Evolutionary Structural Changes and Genes and Facilitated the Development of SSR Markers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3191.	4.1	6