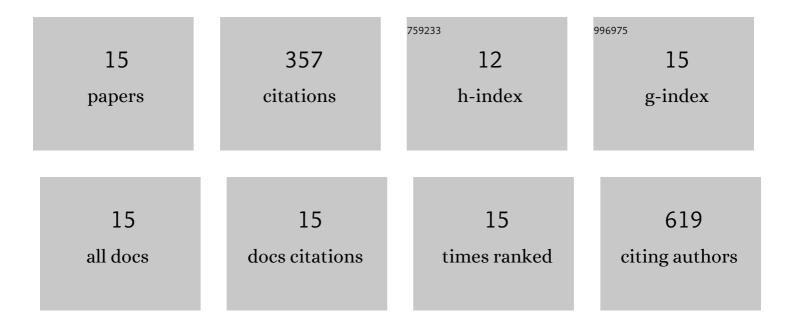
## Nicolas Blavet

List of Publications by Year in descending order

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