

Nicolas Blavet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8234269/publications.pdf>

Version: 2024-02-01

15
papers

357
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

619
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Transcriptome Response to Cadmium Exposure in Barley (<i>Hordeum vulgare</i> L.). <i>Frontiers in Plant Science</i> , 2021, 12, 629089. | 3.6 | 17 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Transcriptome of barley under three different heavy metal stress reaction. <i>Genomics Data</i> , 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. <i>Nucleus</i> , 2017, 8, 70-80. | 2.2 | 8 |
| 9 | Multiple displacement amplification of the <i>scp</i> DNA from single flow-sorted plant chromosome. <i>Plant Journal</i> , 2015, 84, 838-844. | 5.7 | 25 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | An efficient method to find potentially universal population genetic markers, applied to metazoans. <i>BMC Evolutionary Biology</i> , 2010, 10, 276. | 3.2 | 34 |
| 15 | 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 |