

Jillian D Bainard

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

383
citations

12
h-index

13
g-index

13
ext. papers

447
ext. citations

4.2
avg, IF

3.44
L-index

#	Paper	IF	Citations
13	Spatial and temporal structuring of arbuscular mycorrhizal communities is differentially influenced by abiotic factors and host crop in a semi-arid prairie agroecosystem. <i>FEMS Microbiology Ecology</i> , 2014 , 88, 333-44	4.3	101
12	DNA content variation in monilophytes and lycophytes: large genomes that are not endopolyploid. <i>Chromosome Research</i> , 2011 , 19, 763-75	4.4	40
11	The effects of rapid desiccation on estimates of plant genome size. <i>Chromosome Research</i> , 2011 , 19, 825-42	4.4	40
10	A multivariate analysis of variation in genome size and endoreduplication in angiosperms reveals strong phylogenetic signal and association with phenotypic traits. <i>New Phytologist</i> , 2012 , 196, 1240-1250	8.8	34
9	Arbuscular mycorrhizal fungal communities are influenced by agricultural land use and not soil type among the Chernozem great groups of the Canadian Prairies. <i>Plant and Soil</i> , 2015 , 387, 351-362	4.2	33
8	Methodology significantly affects genome size estimates: quantitative evidence using bryophytes. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2010 , 77, 725-32	4.6	26
7	Genome size increases in recently diverged hornwort clades. <i>Genome</i> , 2013 , 56, 431-5	2.4	23
6	Nuclear DNA content variation and evolution in liverworts. <i>Molecular Phylogenetics and Evolution</i> , 2013 , 68, 619-27	4.1	22
5	Genome size evolution in Ontario ferns (Polypodiidae): evolutionary correlations with cell size, spore size, and habitat type and an absence of genome downsizing. <i>Genome</i> , 2014 , 57, 555-66	2.4	18
4	Endopolyploidy in Bryophytes: Widespread in Mosses and Absent in Liverworts. <i>Journal of Botany</i> , 2010 , 2010, 1-7	0	13
3	Organellar genome, nuclear ribosomal DNA repeat unit, and microsatellites isolated from a small-scale of 454 GS FLX sequencing on two mosses. <i>Molecular Phylogenetics and Evolution</i> , 2013 , 66, 1089-94	4.1	12
2	Pathways of introduction of the invasive aquatic plant <i>Cabomba caroliniana</i> . <i>Ecology and Evolution</i> , 2013 , 3, 1427-39	2.8	12
1	Genome size and endopolyploidy evolution across the moss phylogeny. <i>Annals of Botany</i> , 2020 , 125, 543-555	4.1	9