Jeffrey A Fawcett

List of Publications by Year
in descending order

18 papers	6,687 citations	687363 13 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	8982 citing authors

#	Article	IF	Citations
1	The genome of Shorea leprosula (Dipterocarpaceae) highlights the ecological relevance of drought in aseasonal tropical rainforests. Communications Biology, 2021, 4, 1166.	4.4	13
2	The Role of Gene Conversion between Transposable Elements in Rewiring Regulatory Networks. Genome Biology and Evolution, 2019, 11, 1723-1729.	2.5	13
3	High Similarity between Distantly Related Species of a Plant SINE Family Is Consistent with a Scenario of Vertical Transmission without Horizontal Transfers. Molecular Biology and Evolution, 2016, 33, 2593-2604.	8.9	12
4	Spreading good news. ELife, 2015, 4, .	6.0	1
5	The role of gene conversion in preserving rearrangement hotspots in the human genome. Trends in Genetics, 2013, 29, 561-568.	6.7	16
6	Significance and Biological Consequences of Polyploidization in Land Plant Evolution. , 2013, , 277-293.		34
7	Higher Intron Loss Rate in Arabidopsis thaliana Than A. lyrata Is Consistent with Stronger Selection for a Smaller Genome. Molecular Biology and Evolution, 2012, 29, 849-859.	8.9	41
8	Neutral and Non-Neutral Evolution of Duplicated Genes with Gene Conversion. Genes, 2011, 2, 191-209.	2.4	36
9	The Arabidopsis lyrata genome sequence and the basis of rapid genome size change. Nature Genetics, 2011, 43, 476-481.	21.4	814
10	The genome of the domesticated apple (Malus Ã— domestica Borkh.). Nature Genetics, 2010, 42, 833-839.	21.4	1,891
11	Angiosperm polyploids and their road to evolutionary success. Trends in Evolutionary Biology, 2010, 2, 3.	0.4	57
12	A Snapshot of the Emerging Tomato Genome Sequence. Plant Genome, 2009, 2, .	2.8	73
13	The flowering world: a tale of duplications. Trends in Plant Science, 2009, 14, 680-688.	8.8	277
14	Plants with double genomes might have had a better chance to survive the Cretaceousâ€"Tertiary extinction event. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5737-5742.	7.1	552
15	The <i>Physcomitrella</i> Genome Reveals Evolutionary Insights into the Conquest of Land by Plants. Science, 2008, 319, 64-69.	12.6	1,712
16	A High Quality Draft Consensus Sequence of the Genome of a Heterozygous Grapevine Variety. PLoS ONE, 2007, 2, e1326.	2.5	945
17	An ancient genome duplication contributed to the abundance of metabolic genes in the moss Physcomitrella patens. BMC Evolutionary Biology, 2007, 7, 130.	3.2	171
18	A SINE Family Widely Distributed in the Plant Kingdom and its Evolutionary History. Plant Molecular Biology, 2006, 61, 505-514.	3.9	28