Michael T Clegg

List of Publications by Year
in descending order

51 papers	4,345 citations	136740 32 h-index	243296 44 g-index
52 all docs	52 docs citations	52 times ranked	3156 citing authors

#	Article	IF	Citations
1	Exploring genetic variation, oil and Î±-tocopherol content in avocado (Persea americana) from northwestern Mexico. Genetic Resources and Crop Evolution, 2017, 64, 443-449.	0.8	12
2	Barley landraces are characterized by geographically heterogeneous genomic origins. Genome Biology, 2015, 16, 173.	3.8	117
3	Resequencing Data Indicate a Modest Effect of Domestication on Diversity in Barley: A Cultigen With Multiple Origins. Journal of Heredity, 2014, 105, 253-264.	1.0	42
4	Two Genomic Regions Contribute Disproportionately to Geographic Differentiation in Wild Barley. G3: Genes, Genomes, Genetics, 2014, 4, 1193-1203.	0.8	38
5	Tracing the Geographic Origins of Weedy Ipomoea purpurea in the Southeastern United States. Journal of Heredity, 2013, 104, 666-677.	1.0	12
6	Nucleotide Sequence Diversity of Floral Pigment Genes in Mexican Populations of Ipomoea purpurea (Morning Glory) Accord with a Neutral Model of Evolution. Journal of Heredity, 2012, 103, 863-872.	1.0	4
7	Hordeum. , 2011, , 309-319.		12
8	Nucleotide diversity maps reveal variation in diversity among wheat genomes and chromosomes. BMC Genomics, 2010, 11, 702.	1.2	189
9	Alleleâ€specific PCR can improve the efficiency of experimental resolution of heterozygotes in resequencing studies. Molecular Ecology Resources, 2010, 10, 647-658.	2.2	4
10	Tracing the Geographic Origins of Major Avocado Cultivars. Journal of Heredity, 2008, 100, 56-65.	1.0	126
11	Nucleotide Diversity and Linkage Disequilibrium in Wild Avocado (Persea americana Mill.). Journal of Heredity, 2008, 99, 382-389.	1.0	44
12	Error detection in SNP data by considering the likelihood of recombinational history implied by three-site combinations. Bioinformatics, 2007, 23, 1807-1814.	1.8	11
13	Genetic evidence for a second domestication of barley (Hordeum vulgare) east of the Fertile Crescent. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3289-3294.	3.3	331
14	Estimating the Contribution of Mutation, Recombination and Gene Conversion in the Generation of Haplotypic Diversity. Genetics, 2006, 173, 1705-1723.	1.2	44
15	Low levels of linkage disequilibrium in wild barley (Hordeum vulgare ssp. spontaneum) despite high rates of self-fertilization. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 2442-2447.	3.3	184
16	Mutational Processes. , 2004, , 760-762.		2
17	Tracing floral adaptations from ecology to molecules. Nature Reviews Genetics, 2003, 4, 206-215.	7.7	95
18	Distinct geographic patterns of genetic diversity are maintained in wild barley (Hordeum vulgare ssp.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf of America, 2003, 100, 10812-10817.	3.3	94

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19	The Influence of Linkage and Inbreeding on Patterns of Nucleotide Sequence Diversity at Duplicate Alcohol Dehydrogenase Loci in Wild Barley (Hordeum vulgaressp. spontaneum). Genetics, 2002, 162, 2007-2015.	1.2	41
20	Molecular evolution of the chalcone synthase multigene family in the morning glory genome. Plant Molecular Biology, 2000, 42, 79-92.	2.0	161
21	The Influence of Specific Neighboring Bases on Substitution Bias in Noncoding Regions of the Plant Chloroplast Genome. Journal of Molecular Evolution, 1997, 45, 227-231.	0.8	68
22	Genetic Diversity in the Common Morning Glory. Plant Species Biology, 1996, 11, 41-50.	0.6	15
23	Evolution of a Noncoding Region of the Chloroplast Genome. Molecular Phylogenetics and Evolution, 1993, 2, 52-64.	1.2	199
24	A chloroplast DNA mutational hotspot and gene conversion in a noncoding region near rbcL in the grass family (Poaceae). Current Genetics, 1993, 24, 357-365.	0.8	112
25	Inferring plant evolutionary history from molecular data. New Zealand Journal of Botany, 1993, 31, 307-315.	0.8	10
26	Phylogenetic Relationships of the Bromeliiflorae- Commeliniflorae Zingiberiflorae Complex of Monocots Based on rbcL Sequence Comparisons. Annals of the Missouri Botanical Garden, 1993, 80, 987.	1.3	34
27	Evolutionary Relationships of the Caryophyllidae Based on Comparative rbcL Sequences. Systematic Botany, 1992, 17, 1.	0.2	60
28	Chloroplast DNA and the Study of Plant Phylogeny: Present Status and Future Prospects. , 1992, , 1-13.		73
29	Relative rates of nucleotide substitution at the rbcl locus of monocotyledonous plants. Journal of Molecular Evolution, 1992, 35, 292-303.	0.8	276
30	An Emergent Field: <i>Fundamentals of Molecular Evolution</i> . Wen-Hsiung Li and Dan Graur. Sinauer, Sunderland, MA, 1991. xviii, 284 pp., illus. Paper, $22.95.. Science, 1991, 252, 864-865.	6.0	0
31	An Emergent Field: Fundamentals of Molecular Evolution . Wen-Hsiung Li and Dan Graur. Sinauer, Sunderland, MA, 1991. xviii, 284 pp., illus. Paper, $22.95.. Science, 1991, 252, 864-865.	6.0	0
32	EVOLUTIONARY ANALYSIS OF THE LARGE SUBUNIT OF CARBOXYLASE (rbcL) NUCLEOTIDE SEQUENCE AMONG THE GRASSES (GRAMINEAE). Evolution; International Journal of Organic Evolution, 1990, 44, 1097-1108.	1.1	153
33	Chloroplast DNA sequence from a Miocene Magnolia species. Nature, 1990, 344, 656-658.	13.7	323
34	Evolutionary Analysis of the Large Subunit of Carboxylase (rbcL) Nucleotide Sequence Among the Grasses (Gramineae). Evolution; International Journal of Organic Evolution, 1990, 44, 1097.	1.1	104
35	Natural selection of flower color polymorphisms in morning glory populations. , 1988, , 255-273.		12
36	FREQUENCYâ€DEPENDENT VARIATION FOR OUTCROSSING RATE AMONG FLOWERâ€COLOR MORPHS OF <i>IPOMOEA PURPUREA</i>. Evolution; International Journal of Organic Evolution, 1987, 41, 1302-1311.	1.1	93

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37	Avocado cellulase: nucleotide sequence of a putative full-length cDNA clone and evidence for a small gene family. Plant Molecular Biology, 1987, 9, 197-203.	2.0	77
38	First-pollination primacy and pollen selection in the morning glory, Ipomoea purpurea. Heredity, 1987, 58, 5-14.	1.2	73
39	PROCESSES OF CHLOROPLAST DNA EVOLUTION11Supported in part by National Science Foundation Grant BRS-8500206.. , 1986, , 275-294.		12
40	MONTE CARLO STUDIES OF PLANT MATING SYSTEM ESTIMATION MODELS: THE ONE-POLLEN PARENT AND MIXED MATING MODELS. Genetics, 1986, 112, 927-945.	1.2	30
41	THE INFLUENCE OF FLOWER COLOR ON OUTCROSSING RATE AND MALE REPRODUCTIVE SUCCESS IN <i>IPOMOEA PURPUREA</i>. Evolution; International Journal of Organic Evolution, 1985, 39, 1242-1249.	1.1	108
42	Influence of Flower Color Polymorphism on Genetic Transmission in a Natural Population of the Common Morning Glory, Ipomoea purpurea. Evolution; International Journal of Organic Evolution, 1984, 38, 796.	1.1	38
43	MOLECULAR EVOLUTION: THE COMING OF AGE. Evolution; International Journal of Organic Evolution, 1984, 38, 459-461.	1.1	2
44	INFLUENCE OF FLOWER COLOR POLYMORPHISM ON GENETIC TRANSMISSION IN A NATURAL POPULATION OF THE COMMON MORNING GLORY, <i>IPOMOEA PURPUREA</i>. Evolution; International Journal of Organic Evolution, 1984, 38, 796-803.	1.1	175
45	CHLOROPLAST DNA VARIATION IN PEARL MILLET AND RELATED SPECIES. Genetics, 1984, 106, 449-461.	1.2	98
46	THE NATURE OF NUCLEOTIDE SEQUENCE DIVERGENCE BETWEEN BARLEY AND MAIZE CHLOROPLAST DNA. Genetics, 1984, 106, 735-749.	1.2	237
47	Detection and Measurement of Natural Selection. Developments in Plant Genetics and Breeding, 1983, 1, 241-255.	0.6	7
48	Rates of decay of linkage disequilibrium under two-locus models of selection. Journal of Mathematical Biology, 1982, 14, 37-70.	0.8	11
49	MULTIGENIC RESPONSE TO ETHANOL IN <i>DROSOPHILA MELANOGASTER</i>. Evolution; International Journal of Organic Evolution, 1981, 35, 1-10.	1.1	87
50	DYNAMICS OF THE LINKAGE DISEQUILIBRIUM FUNCTION UNDER MODELS OF GENE-FREQUENCY HITCHHIKING. Genetics, 1981, 99, 337-356.	1.2	33
51	Measuring Plant Mating Systems. BioScience, 1980, 30, 814-818.	2.2	262