

Michael T Clegg

List of Publications by Year in descending order

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51
papers

4,345
citations

136950

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3156
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring genetic variation, oil and $\hat{\alpha}$ -tocopherol content in avocado (<i>Persea americana</i>) from northwestern Mexico. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 443-449.	1.6	12
2	Barley landraces are characterized by geographically heterogeneous genomic origins. <i>Genome Biology</i> , 2015, 16, 173.	8.8	117
3	Resequencing Data Indicate a Modest Effect of Domestication on Diversity in Barley: A Cultigen With Multiple Origins. <i>Journal of Heredity</i> , 2014, 105, 253-264.	2.4	42
4	Two Genomic Regions Contribute Disproportionately to Geographic Differentiation in Wild Barley. G3: Genes, Genomes, Genetics, 2014, 4, 1193-1203.	1.8	38
5	Tracing the Geographic Origins of Weedy <i>Ipomoea purpurea</i> in the Southeastern United States. <i>Journal of Heredity</i> , 2013, 104, 666-677.	2.4	12
6	Nucleotide Sequence Diversity of Floral Pigment Genes in Mexican Populations of <i>Ipomoea purpurea</i> (Morning Glory) Accord with a Neutral Model of Evolution. <i>Journal of Heredity</i> , 2012, 103, 863-872.	2.4	4
7	<i>Hordeum</i> . , 2011, , 309-319.		12
8	Nucleotide diversity maps reveal variation in diversity among wheat genomes and chromosomes. <i>BMC Genomics</i> , 2010, 11, 702.	2.8	189
9	Allele-specific PCR can improve the efficiency of experimental resolution of heterozygotes in resequencing studies. <i>Molecular Ecology Resources</i> , 2010, 10, 647-658.	4.8	4
10	Tracing the Geographic Origins of Major Avocado Cultivars. <i>Journal of Heredity</i> , 2008, 100, 56-65.	2.4	126
11	Nucleotide Diversity and Linkage Disequilibrium in Wild Avocado (<i>Persea americana</i> Mill.). <i>Journal of Heredity</i> , 2008, 99, 382-389.	2.4	44
12	Error detection in SNP data by considering the likelihood of recombinational history implied by three-site combinations. <i>Bioinformatics</i> , 2007, 23, 1807-1814.	4.1	11
13	Genetic evidence for a second domestication of barley (<i>Hordeum vulgare</i>) east of the Fertile Crescent. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3289-3294.	7.1	331
14	Estimating the Contribution of Mutation, Recombination and Gene Conversion in the Generation of Haplotypic Diversity. <i>Genetics</i> , 2006, 173, 1705-1723.	2.9	44
15	Low levels of linkage disequilibrium in wild barley (<i>Hordeum vulgare</i> ssp. <i>spontaneum</i>) despite high rates of self-fertilization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2442-2447.	7.1	184
16	Mutational Processes. , 2004, , 760-762.		2
17	Tracing floral adaptations from ecology to molecules. <i>Nature Reviews Genetics</i> , 2003, 4, 206-215.	16.3	95
18	Distinct geographic patterns of genetic diversity are maintained in wild barley (<i>Hordeum vulgare</i> ssp.) of America, 2003, 100, 10812-10817.	7.1	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 (<i>Hordeum vulgare</i> ssp. <i>spontaneum</i>). <i>Genetics</i> , 2002, 162, 2007-2015.	2.9	41
20	Molecular evolution of the chalcone synthase multigene family in the morning glory genome. <i>Plant Molecular Biology</i> , 2000, 42, 79-92.	3.9	161
21	The Influence of Specific Neighboring Bases on Substitution Bias in Noncoding Regions of the Plant Chloroplast Genome. <i>Journal of Molecular Evolution</i> , 1997, 45, 227-231.	1.8	68
22	Genetic Diversity in the Common Morning Glory. <i>Plant Species Biology</i> , 1996, 11, 41-50.	1.0	15
23	Evolution of a Noncoding Region of the Chloroplast Genome. <i>Molecular Phylogenetics and Evolution</i> , 1993, 2, 52-64.	2.7	199
24	A chloroplast DNA mutational hotspot and gene conversion in a noncoding region near <i>rbcl</i> in the grass family (Poaceae). <i>Current Genetics</i> , 1993, 24, 357-365.	1.7	112
25	Inferring plant evolutionary history from molecular data. <i>New Zealand Journal of Botany</i> , 1993, 31, 307-315.	1.1	10
26	Phylogenetic Relationships of the Bromeliiflorae- Commeliniflorae Zingiberiflorae Complex of Monocots Based on <i>rbcl</i> Sequence Comparisons. <i>Annals of the Missouri Botanical Garden</i> , 1993, 80, 987.	1.3	34
27	Evolutionary Relationships of the Caryophyllidae Based on Comparative <i>rbcl</i> Sequences. <i>Systematic Botany</i> , 1992, 17, 1.	0.5	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 <i>rbcl</i> locus of monocotyledonous plants. <i>Journal of Molecular Evolution</i> , 1992, 35, 292-303.	1.8	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.. <i>Science</i> , 1991, 252, 864-865.	12.6	0
31	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.. <i>Science</i> , 1991, 252, 864-865.	12.6	0
32	EVOLUTIONARY ANALYSIS OF THE LARGE SUBUNIT OF CARBOXYLASE (<i>rbcl</i>) NUCLEOTIDE SEQUENCE AMONG THE GRASSES (GRAMINEAE). <i>Evolution; International Journal of Organic Evolution</i> , 1990, 44, 1097-1108.	2.3	153
33	Chloroplast DNA sequence from a Miocene <i>Magnolia</i> species. <i>Nature</i> , 1990, 344, 656-658.	27.8	323
34	Evolutionary Analysis of the Large Subunit of Carboxylase (<i>rbcl</i>) Nucleotide Sequence Among the Grasses (Gramineae). <i>Evolution; International Journal of Organic Evolution</i> , 1990, 44, 1097.	2.3	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> . <i>Evolution; International Journal of Organic Evolution</i> , 1987, 41, 1302-1311.	2.3	93

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37	Avocado cellulase: nucleotide sequence of a putative full-length cDNA clone and evidence for a small gene family. <i>Plant Molecular Biology</i> , 1987, 9, 197-203.	3.9	77
38	First-pollination primacy and pollen selection in the morning glory, <i>Ipomoea purpurea</i> . <i>Heredity</i> , 1987, 58, 5-14.	2.6	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. <i>Genetics</i> , 1986, 112, 927-945.	2.9	30
41	THE INFLUENCE OF FLOWER COLOR ON OUTCROSSING RATE AND MALE REPRODUCTIVE SUCCESS IN <i>IPOMOEA PURPUREA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1985, 39, 1242-1249.	2.3	108
42	Influence of Flower Color Polymorphism on Genetic Transmission in a Natural Population of the Common Morning Glory, <i>Ipomoea purpurea</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1984, 38, 796.	2.3	38
43	MOLECULAR EVOLUTION: THE COMING OF AGE. <i>Evolution; International Journal of Organic Evolution</i> , 1984, 38, 459-461.	2.3	2
44	INFLUENCE OF FLOWER COLOR POLYMORPHISM ON GENETIC TRANSMISSION IN A NATURAL POPULATION OF THE COMMON MORNING GLORY, <i>IPOMOEA PURPUREA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1984, 38, 796-803.	2.3	175
45	CHLOROPLAST DNA VARIATION IN PEARL MILLET AND RELATED SPECIES. <i>Genetics</i> , 1984, 106, 449-461.	2.9	98
46	THE NATURE OF NUCLEOTIDE SEQUENCE DIVERGENCE BETWEEN BARLEY AND MAIZE CHLOROPLAST DNA. <i>Genetics</i> , 1984, 106, 735-749.	2.9	237
47	Detection and Measurement of Natural Selection. <i>Developments in Plant Genetics and Breeding</i> , 1983, 1, 241-255.	0.6	7
48	Rates of decay of linkage disequilibrium under two-locus models of selection. <i>Journal of Mathematical Biology</i> , 1982, 14, 37-70.	1.9	11
49	MULTIGENIC RESPONSE TO ETHANOL IN <i>DROSOPHILA MELANOGASTER</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1981, 35, 1-10.	2.3	87
50	DYNAMICS OF THE LINKAGE DISEQUILIBRIUM FUNCTION UNDER MODELS OF GENE-FREQUENCY HITCHHIKING. <i>Genetics</i> , 1981, 99, 337-356.	2.9	33
51	Measuring Plant Mating Systems. <i>BioScience</i> , 1980, 30, 814-818.	4.9	262