

Paul H Moore

List of Publications by Year in descending order

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46
papers

4,989
citations

172457

29
h-index

265206

42
g-index

57
all docs

57
docs citations

57
times ranked

4989
citing authors

#	ARTICLE	IF	CITATIONS
1	Allele-defined genome of the autopolyploid sugarcane <i>Saccharum spontaneum</i> L.. <i>Nature Genetics</i> , 2018, 50, 1565-1573.	21.4	463
2	Origin and domestication of papaya Y chromosome. <i>Genome Research</i> , 2015, 25, 524-533.	5.5	87
3	The pineapple genome and the evolution of CAM photosynthesis. <i>Nature Genetics</i> , 2015, 47, 1435-1442.	21.4	472
4	Phenotypic and Genetic Diversity of Papaya. , 2014, , 35-45.		2
5	The Gene Pool of <i>Saccharum</i> Species and Their Improvement. , 2013, , 43-71.		40
6	Rapid divergence and expansion of the X chromosome in papaya. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13716-13721.	7.1	52
7	Sequencing papaya X and Y chromosomes reveals molecular basis of incipient sex chromosome evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13710-13715.	7.1	264
8	An integrated cytogenetic and physical map reveals unevenly distributed recombination spots along the papaya sex chromosomes. <i>Chromosome Research</i> , 2012, 20, 753-767.	2.2	20
9	Construction of physical maps for the sex-specific regions of papaya sex chromosomes. <i>BMC Genomics</i> , 2012, 13, 176.	2.8	39
10	Genome of papaya, a fast growing tropical fruit tree. <i>Tree Genetics and Genomes</i> , 2012, 8, 445-462.	1.6	21
11	Genetic mapping of quantitative trait loci controlling fruit size and shape in papaya. <i>Molecular Breeding</i> , 2012, 29, 457-466.	2.1	40
12	Papaya Genome and Genomics. , 2012, , 241-259.		2
13	<i>Vasconcellea</i> . , 2011, , 213-249.		22
14	Sugarcane Breeding and Biotechnology to Feed the Emergent Sugarcane Biorefinery Industry. <i>Tropical Plant Biology</i> , 2011, 4, 1-2.	1.9	2
15	Characterization of Prolyl Oligopeptidase Genes Differentially Expressed Between Two Cultivars of <i>Coffea arabica</i> L.. <i>Tropical Plant Biology</i> , 2011, 4, 203-216.	1.9	8
16	Development of Chromosome-specific Cytogenetic Markers and Merging of Linkage Fragments in Papaya. <i>Tropical Plant Biology</i> , 2010, 3, 171-181.	1.9	24
17	Sugarcane for bioenergy production: an assessment of yield and regulation of sucrose content. <i>Plant Biotechnology Journal</i> , 2010, 8, 263-276.	8.3	360
18	Cloning of the Papaya Chromoplast-Specific Lycopene Cyclase, <i>CpCYC-b</i> , Controlling Fruit Flesh Color Reveals Conserved Microsynteny and a Recombination Hot Spot. <i>Plant Physiology</i> , 2010, 152, 2013-2022.	4.8	90

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19	Enrichment of a papaya high-density genetic map with AFLP markers. <i>Genome</i> , 2009, 52, 716-725.	2.0	28
20	A physical map of the papaya genome with integrated genetic map and genome sequence. <i>BMC Genomics</i> , 2009, 10, 371.	2.8	81
21	Development and application of microsatellite markers for genomic analysis of papaya. <i>Tree Genetics and Genomes</i> , 2008, 4, 333-341.	1.6	45
22	Recent Origin of Dioecious and Gynodioecious Y Chromosomes in Papaya. <i>Tropical Plant Biology</i> , 2008, 1, 49-57.	1.9	62
23	Characterization of Insertion Sites in Rainbow Papaya, the First Commercialized Transgenic Fruit Crop. <i>Tropical Plant Biology</i> , 2008, 1, 293-309.	1.9	25
24	Genome-Wide Comparative Analyses of Microsatellites in Papaya. <i>Tropical Plant Biology</i> , 2008, 1, 278-292.	1.9	34
25	Papaya Genome: A Model for Tropical Fruit Trees and Beyond. <i>Tropical Plant Biology</i> , 2008, 1, 179-180.	1.9	4
26	B-class MADS-box genes in trioecious papaya: two paleoAP3 paralogs, CpTM6-1 and CpTM6-2, and a PI ortholog CpPI. <i>Planta</i> , 2008, 227, 741-753.	3.2	22
27	The draft genome of the transgenic tropical fruit tree papaya (<i>Carica papaya</i> Linnaeus). <i>Nature</i> , 2008, 452, 991-996.	27.8	964
28	Low X/Y divergence in four pairs of papaya sex-linked genes. <i>Plant Journal</i> , 2008, 53, 124-132.	5.7	78
29	Genomics of Papaya a Common Source of Vitamins in the Tropics. , 2008, , 405-420.		14
30	Construction of a Sequence-Tagged High-Density Genetic Map of Papaya for Comparative Structural and Evolutionary Genomics in Brassicales. <i>Genetics</i> , 2007, 177, 2481-2491.	2.9	73
31	Sex determination in papaya. <i>Seminars in Cell and Developmental Biology</i> , 2007, 18, 401-408.	5.0	124
32	Sex chromosomes in flowering plants. <i>American Journal of Botany</i> , 2007, 94, 141-150.	1.7	111
33	Genomics of sex chromosomes. <i>Current Opinion in Plant Biology</i> , 2007, 10, 123-130.	7.1	64
34	Chromosomal location and gene paucity of the male specific region on papaya Y chromosome. <i>Molecular Genetics and Genomics</i> , 2007, 278, 177-185.	2.1	73
35	Tissue differential expression of lycopene β -cyclase gene in papaya. <i>Cell Research</i> , 2006, 16, 731-739.	12.0	37
36	Analysis of papaya BAC end sequences reveals first insights into the organization of a fruit tree genome. <i>Molecular Genetics and Genomics</i> , 2006, 276, 1-12.	2.1	61

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37	Cloning and characterization of a FLORICAULA/LEAFY ortholog, PFL, in polygamous papaya. <i>Cell Research</i> , 2005, 15, 576-584.	12.0	28
38	Integration of sucrose accumulation processes across hierarchical scales: towards developing an understanding of the gene-to-crop continuum. <i>Field Crops Research</i> , 2005, 92, 119-135.	5.1	54
39	High-Density Linkage Mapping Revealed Suppression of Recombination at the Sex Determination Locus in Papaya. <i>Genetics</i> , 2004, 166, 419-436.	2.9	132
40	A primitive Y chromosome in papaya marks incipient sex chromosome evolution. <i>Nature</i> , 2004, 427, 348-352.	27.8	351
41	Identification and expression analysis of BTH induced genes in papaya. <i>Physiological and Molecular Plant Pathology</i> , 2004, 65, 21-30.	2.5	18
42	Comparative analysis of QTLs affecting plant height and flowering among closely-related diploid and polyploid genomes. <i>Genome</i> , 2002, 45, 794-803.	2.0	64
43	QTL Analysis in a Complex Autopolyploid: Genetic Control of Sugar Content in Sugarcane. <i>Genome Research</i> , 2001, 11, 2075-2084.	5.5	138
44	Quantitative chromosome map of the polyploid <i>Saccharum spontaneum</i> by multicolor fluorescence in situ hybridization and imaging methods. <i>Plant Molecular Biology</i> , 1999, 39, 1165-1173.	3.9	97
45	Developmental Changes in Cell and Tissue Water Relations Parameters in Storage Parenchyma of Sugarcane. <i>Plant Physiology</i> , 1991, 96, 794-801.	4.8	54
46	Additive and nonadditive effects of serial applications of gibberellic acid on sugarcane internode growth. <i>Physiologia Plantarum</i> , 1980, 49, 271-276.	5.2	11