

# Marc W Crepeau

## 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.

23  
papers

1,803  
citations

18  
h-index

23  
g-index

23  
ext. papers

2,420  
ext. citations

5.5  
avg, IF

4.04  
L-index

#	Paper	IF	Citations
23	Decoding the massive genome of loblolly pine using haploid DNA and novel assembly strategies. <i>Genome Biology</i> , <b>2014</b> , 15, R59	18.3	347
22	Population Genomics of sub-saharan <i>Drosophila melanogaster</i> : African diversity and non-African admixture. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1003080	6	225
21	Sequencing and assembly of the 22-gb loblolly pine genome. <i>Genetics</i> , <b>2014</b> , 196, 875-90	4	211
20	The <i>Drosophila</i> genome nexus: a population genomic resource of 623 <i>Drosophila melanogaster</i> genomes, including 197 from a single ancestral range population. <i>Genetics</i> , <b>2015</b> , 199, 1229-41	4	170
19	Unique features of the loblolly pine ( <i>Pinus taeda</i> L.) megagenome revealed through sequence annotation. <i>Genetics</i> , <b>2014</b> , 196, 891-909	4	146
18	The walnut ( <i>Juglans regia</i> ) genome sequence reveals diversity in genes coding for the biosynthesis of non-structural polyphenols. <i>Plant Journal</i> , <b>2016</b> , 87, 507-32	6.9	127
17	Sequence of the Sugar Pine Megagenome. <i>Genetics</i> , <b>2016</b> , 204, 1613-1626	4	119
16	First Draft Assembly and Annotation of the Genome of a California Endemic Oak NB (Fagaceae). <i>G3: Genes, Genomes, Genetics</i> , <b>2016</b> , 6, 3485-3495	3.2	57
15	The Douglas-Fir Genome Sequence Reveals Specialization of the Photosynthetic Apparatus in Pinaceae. <i>G3: Genes, Genomes, Genetics</i> , <b>2017</b> , 7, 3157-3167	3.2	55
14	An improved assembly of the loblolly pine mega-genome using long-read single-molecule sequencing. <i>GigaScience</i> , <b>2017</b> , 6, 1-4	7.6	44
13	Insights into the loblolly pine genome: characterization of BAC and fosmid sequences. <i>PLoS ONE</i> , <b>2013</b> , 8, e72439	3.7	41
12	Modification of distinct aspects of photomorphogenesis via targeted expression of mammalian biliverdin reductase in transgenic <i>Arabidopsis</i> plants. <i>Plant Physiology</i> , <b>1999</b> , 121, 629-39	6.6	40
11	Circumventing heterozygosity: sequencing the amplified genome of a single haploid <i>Drosophila melanogaster</i> embryo. <i>Genetics</i> , <b>2011</b> , 188, 239-46	4	38
10	A new genomic tool for walnut ( <i>Juglans regia</i> L.): development and validation of the high-density Axiom <sup>®</sup> . <i>regia</i> 700K SNP genotyping array. <i>Plant Biotechnology Journal</i> , <b>2019</b> , 17, 1027-1036	11.6	34
9	Genomic architecture of complex traits in loblolly pine. <i>New Phytologist</i> , <b>2019</b> , 221, 1789-1801	9.8	32
8	Genomic Variation Among and Within Six Species. <i>G3: Genes, Genomes, Genetics</i> , <b>2018</b> , 8, 2153-2165	3.2	25
7	Combination of multipoint maximum likelihood (MML) and regression mapping algorithms to construct a high-density genetic linkage map for loblolly pine ( <i>Pinus taeda</i> L.). <i>Tree Genetics and Genomes</i> , <b>2013</b> , 9, 1529-1535	2.1	19

6	Development of a highly efficient Axiom <sup>®</sup> 70 K SNP array for <i>Pyrus</i> and evaluation for high-density mapping and germplasm characterization. <i>BMC Genomics</i> , <b>2019</b> , 20, 331	4.5	18
5	Genomic basis of white pine blister rust quantitative disease resistance and its relationship with qualitative resistance. <i>Plant Journal</i> , <b>2020</b> , 104, 365-376	6.9	18
4	Biliverdin reductase-induced phytochrome chromophore deficiency in transgenic tobacco. <i>Plant Physiology</i> , <b>2001</b> , 125, 266-77	6.6	14
3	From Pine Cones to Read Clouds: Rescaffolding the Megagenome of Sugar Pine (). <i>G3: Genes, Genomes, Genetics</i> , <b>2017</b> , 7, 1563-1568	3.2	12
2	Dissecting the Polygenic Basis of Cold Adaptation Using Genome-Wide Association of Traits and Environmental Data in Douglas-fir. <i>Genes</i> , <b>2021</b> , 12,	4.2	6
1	Histone deacetylase inhibitor treatment promotes spontaneous caregiving behaviour in non-aggressive virgin male mice. <i>Journal of Neuroendocrinology</i> , <b>2019</b> , 31, e12734	3.8	5