

T Roderick Docking

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.

24
papers

1,788
citations

15
h-index

24
g-index

24
ext. papers

2,103
ext. citations

7.6
avg, IF

3.13
L-index

#	Paper	IF	Citations
24	Assemblathon 2: evaluating de novo methods of genome assembly in three vertebrate species. <i>GigaScience</i> , 2013 , 2, 10	7.6	461
23	Assemblathon 1: a competitive assessment of de novo short read assembly methods. <i>Genome Research</i> , 2011 , 21, 2224-41	9.7	364
22	Concurrent CIC mutations, IDH mutations, and 1p/19q loss distinguish oligodendrogliomas from other cancers. <i>Journal of Pathology</i> , 2012 , 226, 7-16	9.4	226
21	Draft genome of the mountain pine beetle, <i>Dendroctonus ponderosae</i> Hopkins, a major forest pest. <i>Genome Biology</i> , 2013 , 14, R27	18.3	212
20	De novo genome sequence assembly of a filamentous fungus using Sanger, 454 and Illumina sequence data. <i>Genome Biology</i> , 2009 , 10, R94	18.3	119
19	Transcriptome and full-length cDNA resources for the mountain pine beetle, <i>Dendroctonus ponderosae</i> Hopkins, a major insect pest of pine forests. <i>Insect Biochemistry and Molecular Biology</i> , 2012 , 42, 525-36	4.5	79
18	A regulatory toolbox of MiniPromoters to drive selective expression in the brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 16589-94	11.5	62
17	The genome and transcriptome of the pine saprophyte <i>Ophiostoma piceae</i> , and a comparison with the bark beetle-associated pine pathogen <i>Grosmannia clavigera</i> . <i>BMC Genomics</i> , 2013 , 14, 373	4.5	54
16	Updated genome assembly and annotation of <i>Paenibacillus</i> larvae, the agent of American foulbrood disease of honey bees. <i>BMC Genomics</i> , 2011 , 12, 450	4.5	31
15	A clinically validated diagnostic second-generation sequencing assay for detection of hereditary BRCA1 and BRCA2 mutations. <i>Journal of Molecular Diagnostics</i> , 2013 , 15, 796-809	5.1	27
14	Gene discovery for the bark beetle-vectored fungal tree pathogen <i>Grosmannia clavigera</i> . <i>BMC Genomics</i> , 2010 , 11, 536	4.5	23
13	Applications of Bayesian network models in predicting types of hematological malignancies. <i>Scientific Reports</i> , 2018 , 8, 6951	4.9	22
12	Retrotransposon sequence variation in four asexual plant species. <i>Journal of Molecular Evolution</i> , 2006 , 62, 375-87	3.1	21
11	Data sharing as a national quality improvement program: reporting on BRCA1 and BRCA2 variant-interpretation comparisons through the Canadian Open Genetics Repository (COGR). <i>Genetics in Medicine</i> , 2018 , 20, 294-302	8.1	20
10	Loss of lenalidomide-induced megakaryocytic differentiation leads to therapy resistance in del(5q) myelodysplastic syndrome. <i>Nature Cell Biology</i> , 2020 , 22, 526-533	23.4	16
9	Altered microRNA expression links IL6 and TNF-induced inflammaging with myeloid malignancy in humans and mice. <i>Blood</i> , 2020 , 135, 2235-2251	2.2	15
8	Barnacle: detecting and characterizing tandem duplications and fusions in transcriptome assemblies. <i>BMC Genomics</i> , 2013 , 14, 550	4.5	10

7	A clinical transcriptome approach to patient stratification and therapy selection in acute myeloid leukemia. <i>Nature Communications</i> , 2021 , 12, 2474	17.4	10
6	Genomic testing in myeloid malignancy. <i>International Journal of Laboratory Hematology</i> , 2019 , 41 Suppl 1, 117-125	2.5	5
5	KLEAT: CLEAVAGE SITE ANALYSIS OF TRANSCRIPTOMES 2014 ,		5
4	Sample Tracking Using Unique Sequence Controls. <i>Journal of Molecular Diagnostics</i> , 2020 , 22, 141-146	5.1	3
3	Fixation Effects on Variant Calling in a Clinical Resequencing Panel. <i>Journal of Molecular Diagnostics</i> , 2019 , 21, 705-717	5.1	2
2	Resistance to Lenalidomide in Del(5q) MDS Is Mediated By Inhibition of Drug-Induced Megakaryocytic Differentiation. <i>Blood</i> , 2018 , 132, 176-176	2.2	1
1	Assessing Limit of Detection in Clinical Sequencing. <i>Journal of Molecular Diagnostics</i> , 2021 , 23, 455-466	5.1	0