

T Roderick Docking

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,293
citations

471061

17
h-index

642321

23
g-index

24
all docs

24
docs citations

24
times ranked

5008
citing authors

#	ARTICLE	IF	CITATIONS
1	Assemblathon 2: evaluating de novo methods of genome assembly in three vertebrate species. <i>GigaScience</i> , 2013, 2, 10.	3.3	582
2	Assemblathon 1: A competitive assessment of de novo short read assembly methods. <i>Genome Research</i> , 2011, 21, 2224-2241.	2.4	443
3	Concurrent <i>CIC</i> mutations, <i>IDH</i> mutations, and 1p/19q loss distinguish oligodendrogliomas from other cancers. <i>Journal of Pathology</i> , 2012, 226, 7-16.	2.1	272
4	Draft genome of the mountain pine beetle, <i>Dendroctonus ponderosae</i> Hopkins, a major forest pest. <i>Genome Biology</i> , 2013, 14, R27.	13.9	260
5	De novo genome sequence assembly of a filamentous fungus using Sanger, 454 and Illumina sequence data. <i>Genome Biology</i> , 2009, 10, R94.	13.9	130
6	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, 525-536.	1.2	93
7	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, 16589-16594.	3.3	74
8	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.	1.2	72
9	A clinical transcriptome approach to patient stratification and therapy selection in acute myeloid leukemia. <i>Nature Communications</i> , 2021, 12, 2474.	5.8	49
10	Applications of Bayesian network models in predicting types of hematological malignancies. <i>Scientific Reports</i> , 2018, 8, 6951.	1.6	48
11	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.	1.2	35
12	Altered microRNA expression links IL6 and TNF-induced inflammaging with myeloid malignancy in humans and mice. <i>Blood</i> , 2020, 135, 2235-2251.	0.6	35
13	Retrotransposon Sequence Variation in Four Asexual Plant Species. <i>Journal of Molecular Evolution</i> , 2006, 62, 375-387.	0.8	32
14	Loss of lenalidomide-induced megakaryocytic differentiation leads to therapy resistance in del(5q) myelodysplastic syndrome. <i>Nature Cell Biology</i> , 2020, 22, 526-533.	4.6	30
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.	1.2	29
16	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.	1.1	27
17	Gene discovery for the bark beetle-vectored fungal tree pathogen <i>Grosmannia clavigera</i> . <i>BMC Genomics</i> , 2010, 11, 536.	1.2	25
18	kleat: cleavage site analysis of transcriptomes. , 2014, , .		14

#	ARTICLE	IF	CITATIONS
19	Barnacle: detecting and characterizing tandem duplications and fusions in transcriptome assemblies. BMC Genomics, 2013, 14, 550.	1.2	12
20	Sample Tracking Using Unique Sequence Controls. Journal of Molecular Diagnostics, 2020, 22, 141-146.	1.2	10
21	Genomic testing in myeloid malignancy. International Journal of Laboratory Hematology, 2019, 41, 117-125.	0.7	7
22	Assessing Limit of Detection in Clinical Sequencing. Journal of Molecular Diagnostics, 2021, 23, 455-466.	1.2	7
23	Fixation Effects on Variant Calling in a Clinical Resequencing Panel. Journal of Molecular Diagnostics, 2019, 21, 705-717.	1.2	5
24	Resistance to Lenalidomide in Del(5q) MDS Is Mediated By Inhibition of Drug-Induced Megakaryocytic Differentiation. Blood, 2018, 132, 176-176.	0.6	2