

James Torrance

List of Publications by Year in descending order

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22
papers

4,906
citations

840776

11
h-index

888059

17
g-index

32
all docs

32
docs citations

32
times ranked

4650
citing authors

#	ARTICLE	IF	CITATIONS
1	The complete sequence of a human genome. <i>Science</i> , 2022, 376, 44-53.	12.6	1,222
2	Towards complete and error-free genome assemblies of all vertebrate species. <i>Nature</i> , 2021, 592, 737-746.	27.8	1,139
3	Significantly improving the quality of genome assemblies through curation. <i>GigaScience</i> , 2021, 10, .	6.4	739
4	Evaluation of GRCh38 and de novo haploid genome assemblies demonstrates the enduring quality of the reference assembly. <i>Genome Research</i> , 2017, 27, 849-864.	5.5	728
5	Modernizing Reference Genome Assemblies. <i>PLoS Biology</i> , 2011, 9, e1001091.	5.6	458
6	gEVALâ€”â€”a web-based browser for evaluating genome assemblies. <i>Bioinformatics</i> , 2016, 32, 2508-2510.4.1		319
7	Reference genome and demographic history of the most endangered marine mammal, the vaquita. <i>Molecular Ecology Resources</i> , 2021, 21, 1008-1020.	4.8	54
8	A high-quality, chromosome-level genome assembly of the Black Soldier Fly (<i>Hermetia illucens</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	37
9	The genome sequence of the channel bull blenny, <i>Cottoperca gobio</i> (GÃ¼nther, 1861). <i>Wellcome Open Research</i> , 2020, 5, 148.	1.8	18
10	The genome sequence of the Norway rat, <i>Rattus norvegicus</i> Berkenhout 1769. <i>Wellcome Open Research</i> , 2021, 6, 118.	1.8	16
11	The genome sequence of the brown trout, <i>Salmo trutta</i> Linnaeus 1758. <i>Wellcome Open Research</i> , 2021, 6, 108.	1.8	15
12	The complete genome sequence of <i>Eimeria tenella</i> (Tyzzer 1929), a common gut parasite of chickens. <i>Wellcome Open Research</i> , 2021, 6, 225.	1.8	14
13	A high-quality genome and comparison of short- versus long-read transcriptome of the palaeartic duck <i>Aythya fuligula</i> (tufted duck). <i>GigaScience</i> , 2021, 10, .	6.4	7
14	The genome sequence of the ringlet, <i>Aphantopus hyperantus</i> Linnaeus 1758. <i>Wellcome Open Research</i> , 0, 6, 165.	1.8	4
15	The genome sequence of the European turtle dove, <i>Streptopelia turtur</i> Linnaeus 1758. <i>Wellcome Open Research</i> , 0, 6, 191.	1.8	4
16	A Chromosome-Level Genome Assembly of the Reed Warbler (<i>Acrocephalus scirpaceus</i>). <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	4
17	The genome sequence of the eastern grey squirrel, <i>Sciurus carolinensis</i> Gmelin, 1788. <i>Wellcome Open Research</i> , 2020, 5, 27.	1.8	4
18	The genome sequence of the European golden eagle, <i>Aquila chrysaetos chrysaetos</i> Linnaeus 1758. <i>Wellcome Open Research</i> , 2021, 6, 112.	1.8	3

#	ARTICLE	IF	CITATIONS
19	The genome sequence of the Eurasian red squirrel, <i>Sciurus vulgaris</i> Linnaeus 1758. Wellcome Open Research, 2020, 5, 18.	1.8	3
20	The genome sequence of the common pipistrelle, <i>Pipistrellus pipistrellus</i> Schreber 1774. Wellcome Open Research, 0, 6, 117.	1.8	2
21	The genome sequence of the European robin, <i>Erithacus rubecula</i> Linnaeus 1758. Wellcome Open Research, 0, 6, 172.	1.8	2
22	The genome sequence of the European water vole, <i>Arvicola amphibius</i> Linnaeus 1758. Wellcome Open Research, 0, 6, 162.	1.8	1