

Julia T Vilstrup Mouatt

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

2,143
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

3844
citing authors

#	ARTICLE	IF	CITATIONS
1	Recalibrating Equus evolution using the genome sequence of an early Middle Pleistocene horse. <i>Nature</i> , 2013, 499, 74-78.	27.8	717
2	Complete mitochondrial genome phylogeographic analysis of killer whales (<i>Orcinus orca</i>) indicates multiple species. <i>Genome Research</i> , 2010, 20, 908-916.	5.5	330
3	Speciation with gene flow in equids despite extensive chromosomal plasticity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18655-18660.	7.1	183
4	Mitogenome Phylogenetics: The Impact of Using Single Regions and Partitioning Schemes on Topology, Substitution Rate and Divergence Time Estimation. <i>PLoS ONE</i> , 2011, 6, e27138.	2.5	128
5	Mitochondrial Phylogenomics of Modern and Ancient Equids. <i>PLoS ONE</i> , 2013, 8, e55950.	2.5	123
6	True single-molecule DNA sequencing of a pleistocene horse bone. <i>Genome Research</i> , 2011, 21, 1705-1719.	5.5	114
7	Synergistic roles of climate warming and human occupation in Patagonian megafaunal extinctions during the Last Deglaciation. <i>Science Advances</i> , 2016, 2, e1501682.	10.3	102
8	Rodents of the Caribbean: origin and diversification of hutias unravelled by next-generation museomics. <i>Biology Letters</i> , 2014, 10, 20140266.	2.3	87
9	Genetic differentiation among North Atlantic killer whale populations. <i>Molecular Ecology</i> , 2011, 20, 629-641.	3.9	86
10	Recent Diversification of a Marine Genus (<i>Tursiops</i> spp.) Tracks Habitat Preference and Environmental Change. <i>Systematic Biology</i> , 2013, 62, 865-877.	5.6	84
11	Mitogenomic phylogenetic analyses of the Delphinidae with an emphasis on the Globicephalinae. <i>BMC Evolutionary Biology</i> , 2011, 11, 65.	3.2	76
12	Mitochondrial genomes reveal the extinct <i>Hippidion</i> as an outgroup to all living equids. <i>Biology Letters</i> , 2015, 11, 20141058.	2.3	36
13	Improving the performance of true single molecule sequencing for ancient DNA. <i>BMC Genomics</i> , 2012, 13, 177.	2.8	35
14	First evidence of <i>Equus asinus</i> L. in the Chalcolithic disputes the Phoenicians as the first to introduce donkeys into the Iberian Peninsula. <i>Journal of Archaeological Science</i> , 2013, 40, 4483-4490.	2.4	19
15	A simplified field protocol for genetic sampling of birds using buccal swabs. <i>Wilson Journal of Ornithology</i> , 2018, 130, 326-334.	0.2	13
16	Mitochondrial Genetic Diversity of Eurasian Red Squirrels (<i>Sciurus vulgaris</i>) from Denmark. <i>Journal of Heredity</i> , 2015, 106, 719-727.	2.4	6
17	Changes in genetic diversity and differentiation in Red-necked woodpeckers (<i>Dryobates</i>)	1.9	4