

David G Hamilton

List of Publications by Year in descending order

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14
papers

292
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

470
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying 25 years of diseaseâ€caused declines in Tasmanian devil populations: host density drives spatial pathogen spread. <i>Ecology Letters</i> , 2021, 24, 958-969.	6.4	61
2	Isotopic niche variation in Tasmanian devils <i>Sarcophilus harrisii</i> with progression of devil facial tumor disease. <i>Ecology and Evolution</i> , 2021, 11, 8038-8053.	1.9	4
3	Spatial variation in gene expression of Tasmanian devil facial tumors despite minimal host transcriptomic response to infection. <i>BMC Genomics</i> , 2021, 22, 698.	2.8	6
4	Comparative landscape genetics reveals differential effects of environment on host and pathogen genetic structure in Tasmanian devils (<i>Sarcophilus harrisii</i>) and their transmissible tumour. <i>Molecular Ecology</i> , 2020, 29, 3217-3233.	3.9	9
5	Ecological and Evolutionary Consequences of Anticancer Adaptations. <i>IScience</i> , 2020, 23, 101716.	4.1	10
6	Infectious disease and sickness behaviour: tumour progression affects interaction patterns and social network structure in wild Tasmanian devils. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20202454.	2.6	16
7	A transmissible cancer shifts from emergence to endemism in Tasmanian devils. <i>Science</i> , 2020, 370, .	12.6	24
8	Blood Parasites in Endangered Wildlife-Trypanosomes Discovered during a Survey of Haemoprotozoa from the Tasmanian Devil. <i>Pathogens</i> , 2020, 9, 873.	2.8	8
9	Rate of intersexual interactions affects injury likelihood in Tasmanian devil contact networks. <i>Behavioral Ecology</i> , 2019, 30, 1087-1095.	2.2	25
10	Transcriptomics of Tasmanian Devil (<i>Sarcophilus Harrisii</i>) Ear Tissue Reveals Homogeneous Gene Expression Patterns across a Heterogeneous Landscape. <i>Genes</i> , 2019, 10, 801.	2.4	6
11	Phylogeographic structure across one of the largest intact tropical savannahs: Molecular and morphological analysis of Australiaâ€™s iconic frilled lizard <i>Chlamydosaurus kingii</i> . <i>Molecular Phylogenetics and Evolution</i> , 2017, 106, 217-227.	2.7	11
12	Proximate mechanisms of colour variation in the frillneck lizard: geographical differences in pigment contents of an ornament. <i>Biological Journal of the Linnean Society</i> , 2016, 117, 503-515.	1.6	10
13	Cryptic and Complex Nesting in the Yellow-Spotted Monitor, <i>Varanus panoptes</i> . <i>Journal of Herpetology</i> , 2014, 48, 363-370.	0.5	29
14	Fiery frills: carotenoid-based coloration predicts contest success in frillneck lizards. <i>Behavioral Ecology</i> , 2013, 24, 1138-1149.	2.2	73