

Adnan Moussalli

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

4,379
citations

304743

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6372
citing authors

#	ARTICLE	IF	CITATIONS
1	A brief guide to model selection, multimodel inference and model averaging in behavioural ecology using Akaike's information criterion. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 13-21.	1.4	1,856
2	Reconciling paleodistribution models and comparative phylogeography in the Wet Tropics rainforest land snail <i>Gnarosophia bellendenkerensis</i> (Brazier 1875). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 6112-6117.	7.1	382
3	Camouflage, communication and thermoregulation: lessons from colour changing organisms. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 463-470.	4.0	253
4	Conspicuous males suffer higher predation risk: visual modelling and experimental evidence from lizards. <i>Animal Behaviour</i> , 2003, 66, 541-550.	1.9	246
5	Selection for Social Signalling Drives the Evolution of Chameleon Colour Change. <i>PLoS Biology</i> , 2008, 6, e25.	5.6	173
6	Camouflage and colour change: antipredator responses to bird and snake predators across multiple populations in a dwarf chameleon. <i>Biological Journal of the Linnean Society</i> , 2006, 88, 437-446.	1.6	139
7	EVOLUTION OF COLOR VARIATION IN DRAGON LIZARDS: QUANTITATIVE TESTS OF THE ROLE OF CRYPTIS AND LOCAL ADAPTATION. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 1549-1559.	2.3	131
8	Predator-specific camouflage in chameleons. <i>Biology Letters</i> , 2008, 4, 326-329.	2.3	129
9	Phylogenomic Resolution of the Class Ophiuroidea Unlocks a Global Microfossil Record. <i>Current Biology</i> , 2014, 24, 1874-1879.	3.9	122
10	Natural Selection on Social Signals: Signal Efficacy and the Evolution of Chameleon Display Coloration. <i>American Naturalist</i> , 2007, 170, 916-930.	2.1	91
11	An Exon-Capture System for the Entire Class Ophiuroidea. <i>Molecular Biology and Evolution</i> , 2016, 33, 281-294.	8.9	90
12	Multiple signals in chameleon contests: designing and analysing animal contests as a tournament. <i>Animal Behaviour</i> , 2006, 71, 1263-1271.	1.9	87
13	Variable responses of skinks to a common history of rainforest fluctuation: concordance between phylogeography and palaeo-distribution models. <i>Molecular Ecology</i> , 2009, 18, 483-499.	3.9	74
14	Comparative phylogeography and speciation of dung beetles from the Australian Wet Tropics rainforest. <i>Molecular Ecology</i> , 2007, 16, 4984-4998.	3.9	48
15	Revealing the Biochemical and Genetic Basis of Color Variation in a Polymorphic Lizard. <i>Molecular Biology and Evolution</i> , 2017, 34, 1924-1935.	8.9	48
16	A mitochondrial phylogeny of the rainforest skink genus <i>Saproscincus</i> , Wells and Wellington (1984). <i>Molecular Phylogenetics and Evolution</i> , 2005, 34, 190-202.	2.7	44
17	Phylogenomics Uncovers Confidence and Conflict in the Rapid Radiation of Australo-Papuan Rodents. <i>Systematic Biology</i> , 2020, 69, 431-444.	5.6	44
18	Lineage Range Estimation Method Reveals Fine-Scale Endemism Linked to Pleistocene Stability in Australian Rainforest Herpetofauna. <i>PLoS ONE</i> , 2015, 10, e0126274.	2.5	42

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19	Identification and qualification of 500 nuclear, single-copy, orthologous genes for the Eupulmonata (Gastropoda) using transcriptome sequencing and exon capture. <i>Molecular Ecology Resources</i> , 2016, 16, 1107-1123.	4.8	40
20	Museum genomics reveals the rapid decline and extinction of Australian rodents since European settlement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	40
21	Environment, but not genetic divergence, influences geographic variation in colour morph frequencies in a lizard. <i>BMC Evolutionary Biology</i> , 2015, 15, 156.	3.2	35
22	Spectral sensitivity of cone photoreceptors and opsin expression in two colour-divergent lineages of the lizard <i>Ctenophorus decresii</i> . <i>Journal of Experimental Biology</i> , 2015, 218, 1556-63.	1.7	27
23	A phylogeny of the cannibal snails of southern Africa, genus <i>Natalina sensu lato</i> (Pulmonata: Tj ETQq1 1 0.784314 rgBT /Overlock 1011172). <i>Phylogenetics and Evolution</i> , 2009, 52, 167-182.	2.7	25
24	Climate is a strong predictor of near-infrared reflectance but a poor predictor of colour in butterflies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190234.	2.6	25
25	Red carotenoids and associated gene expression explain colour variation in frillneck lizards. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191172.	2.6	22
26	The predation cost of female resistance. <i>Behavioral Ecology</i> , 2010, 21, 861-867.	2.2	20
27	Variation in Phenotype, Parasite Load and Male Competitive Ability across a Cryptic Hybrid Zone. <i>PLoS ONE</i> , 2009, 4, e5677.	2.5	19
28	Taxonomic assessment of the <i>Ctenophorus decresii</i> complex (Reptilia: Agamidae) reveals a new species of dragon lizard from western New South Wales. <i>Records of the Australian Museum</i> , 2013, 65, 51-63.	0.2	18
29	Camouflage in colour-changing animals. , 0, , 237-253.		17
30	Deep molecular divergence and exceptional morphological stasis in dwarf cannibal snails <i>Nata sensu lato</i> Watson, 1934 (Rhytididae) of southern Africa. <i>Molecular Phylogenetics and Evolution</i> , 2016, 95, 100-115.	2.7	16
31	Historical biogeography, diversity and conservation of Australia's tropical rainforest herpetofauna. , 2001, , 243-264.		14
32	Molecular Evolution of Ecological Specialisation: Genomic Insights from the Diversification of Murine Rodents. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	11
33	Revision of the dwarf cannibal snails (<i>Nata</i> s.l.) of southern Africa— <i>Nata</i> s.s. and <i>Natella</i> (Mollusca: Tj ETQq1 1 0.784314 rgBT /Overlock 1011172). , 0,5 , 9	0.5	9
34	Phylogenetic evidence of historic mitochondrial introgression and cryptic diversity in the genus <i>Pseudemoia</i> (Squamata: Scincidae). <i>Molecular Phylogenetics and Evolution</i> , 2014, 81, 86-95.	2.7	8
35	Rhytididae (Eupulmonata) in Madagascar: reality or conjecture?. <i>Journal of Molluscan Studies</i> , 2015, 81, 259-268.	1.2	7
36	EVOLUTION OF COLOR VARIATION IN DRAGON LIZARDS: QUANTITATIVE TESTS OF THE ROLE OF CRYPISIS AND LOCAL ADAPTATION. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 1549.	2.3	5

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37	Social interactions generate mutually reinforcing selection for male aggression in Lake Eyre dragons. Behavioral Ecology, 2016, 27, 1149-1157.	2.2	4
38	Elevation of Divergent Color Polymorphic and Monomorphic Lizard Lineages (Squamata: Agamidae) to Species Level. Ichthyology and Herpetology, 2021, 109, .	0.8	4
39	Conserved visual sensitivities across divergent lizard lineages that differ in an ultraviolet sexual signal. Ecology and Evolution, 2019, 9, 11824-11832.	1.9	3