Martin J Whiting

List of Publications by Year in descending order

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117571 123376 5,068 167 34 61 citations g-index h-index papers 172 172 172 4637 docs citations times ranked citing authors all docs

#	ARTICLE	IF	CITATIONS
1			
1			

#	Article	IF	Citations
19	Superior continuous quantity discrimination in a freshwater turtle. Frontiers in Zoology, 2021, 18, 49.	0.9	6
20	Behavioral Thermoregulation by Mothers Protects Offspring from Global Warming but at a Cost. Physiological and Biochemical Zoology, 2021, 94, 302-318.	0.6	2
21	Professor Barry Sinervo (1960–2021). Trends in Ecology and Evolution, 2021, 36, 763-765.	4.2	0
22	Australian lizards are outstanding models for reproductive biology research. Australian Journal of Zoology, 2021, 68, 168-199.	0.6	9
23	Convergent evolution of skin surface microarchitecture and increased skin hydrophobicity in semi-aquatic anole lizards. Journal of Experimental Biology, 2021, 224, .	0.8	5
24	Do I stay or do I go? Shifts in perch use by lizards during morning twilight suggest anticipatory behaviour. Biology Letters, 2021, 17, 20210388.	1.0	5
25	Socioecology of the Australian Tree Skink (Egernia striolata). Frontiers in Ecology and Evolution, 2021, 9, .	1.1	0
26	Uncovering the function of an enigmatic display: antipredator behaviour in the iconic Australian frillneck lizard. Biological Journal of the Linnean Society, 2020, 129, 425-438.	0.7	7
27	Effect of early thermal environment on the morphology and performance of a lizard species with bimodal reproduction. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2020, 190, 795-809.	0.7	4
28	Are lizards capable of inhibitory control? Performance on a semi-transparent version of the cylinder task in five species of Australian skinks. Behavioral Ecology and Sociobiology, 2020, 74, 1.	0.6	10
29	Getting ahead: exploitative competition by an invasive lizard. Behavioral Ecology and Sociobiology, 2020, 74, 1.	0.6	14
30	Effects of early thermal environment on the behavior and learning of a lizard with bimodal reproduction. Behavioral Ecology and Sociobiology, 2020, 74, 1.	0.6	8
31	Can Cognitive Ability Give Invasive Species the Means to Succeed? A Review of the Evidence. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	16
32	Do lizards have enhanced inhibition? A test in two species differing in ecology and sociobiology. Behavioural Processes, 2020, 172, 104043.	0.5	7
33	Precocial juvenile lizards show adult level learning and behavioural flexibility. Animal Behaviour, 2019, 154, 75-84.	0.8	9
34	Bold New World: urbanization promotes an innate behavioral trait in a lizard. Behavioral Ecology and Sociobiology, 2019, 73, 1.	0.6	25
35	The driving forces behind female-female aggression and its fitness consequence in an Asian agamid lizard. Behavioral Ecology and Sociobiology, 2019, 73, 1.	0.6	13
36	Can behaviour explain invasion success? A comparison between sympatric invasive and native lizards. Animal Behaviour, 2019, 151, 195-202.	0.8	47

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37	Sex-dependent discrimination learning in lizards: A meta-analysis. Behavioural Processes, 2019, 164, 10-16.	0.5	9
38	Animal cultures matter for conservation. Science, 2019, 363, 1032-1034.	6.0	136
39	Building student employability through interdisciplinary collaboration: an Australian Case Study. College and Undergraduate Libraries, 2019, 26, 234-251.	0.4	6
40	Street fighters: Bite force, injury rates, and density of urban Australian water dragons (<i>Intellagama lesueurii</i>). Austral Ecology, 2019, 44, 255-264.	0.7	17
41	Context-specific response inhibition and differential impact of a learning bias in a lizard. Animal Cognition, 2019, 22, 317-329.	0.9	18
42	Stable Social Grouping in Lizards. , 2019, , 321-339.		11
43	109 Sperm cryopreservation in Eulamprus quoyii (Eastern water skink). Reproduction, Fertility and Development, 2019, 31, 180.	0.1	2
44	Behavioral Ecology of Aggressive Behavior in Lizards. , 2019, , 289-319.		4
45	Isolation rearing does not constrain social plasticity in a family-living lizard. Behavioral Ecology, 2018, 29, 563-573.	1.0	7
46	Learning ability is unaffected by isolation rearing in a family-living lizard. Behavioral Ecology and Sociobiology, 2018, 72, 1.	0.6	13
47	Behavioural divergence during biological invasions: a study of cane toads (<i>Rhinella marina</i>) from contrasting environments inÂHawai'i. Royal Society Open Science, 2018, 5, 180197.	1.1	16
48	Learning from others: an invasive lizard uses social information from both conspecifics and heterospecifics. Biology Letters, 2018, 14, 20180532.	1.0	28
49	Subproblem learning and reversal of a multidimensional visual cue in a lizard: evidence for behavioural flexibility?. Animal Behaviour, 2018, 144, 17-26.	0.8	20
50	A 3D MRIâ€based atlas of a lizard brain. Journal of Comparative Neurology, 2018, 526, 2511-2547.	0.9	22
51	Evidence for Social Learning in a Family Living Lizard. Frontiers in Ecology and Evolution, 2018, 6, .	1.1	11
52	Seeing red: pteridine-based colour and male quality in a dragon lizard. Biological Journal of the Linnean Society, 2018, 124, 677-689.	0.7	7
53	Effects of rearing environment and population origin on responses to repeated behavioural trials in cane toads (Rhinella marina). Behavioural Processes, 2018, 153, 40-46.	0.5	3
54	Testing domain general learning in an Australian lizard. Animal Cognition, 2018, 21, 595-602.	0.9	11

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55	Runners and fighters: clutch effects and body size drive innate antipredator behaviour in hatchling lizards. Behavioral Ecology and Sociobiology, 2018, 72, 1.	0.6	11
56	Why blue tongue? A potential UV-based deimatic display in a lizard. Behavioral Ecology and Sociobiology, 2018, 72, 1.	0.6	16
57	Archipelagos of the Anthropocene: rapid and extensive differentiation of native terrestrial vertebrates in a single metropolis. Molecular Ecology, 2017, 26, 2466-2481.	2.0	52
58	Effects of pregnancy on body temperature and locomotor performance of velvet geckos. Journal of Thermal Biology, 2017, 65, 64-68.	1.1	14
59	Sociality in Lizards. , 2017, , 390-426.		33
60	Early social environment influences the behaviour of a family-living lizard. Royal Society Open Science, 2017, 4, 161082.	1.1	34
61	Does social environment influence learning ability in a family-living lizard?. Animal Cognition, 2017, 20, 449-458.	0.9	20
62	Breeding biology and the evolution of dynamic sexual dichromatism in frogs. Journal of Evolutionary Biology, 2017, 30, 2104-2115.	0.8	33
63	Evidence for Concerted and Mosaic Brain Evolution in Dragon Lizards. Brain, Behavior and Evolution, 2017, 90, 211-223.	0.9	30
64	Is the behavioural divergence between range-core and range-edge populations of cane toads () Tj ETQ $q0\ 0\ 0$ rgB Science, 2017, 4, 170789.	T /Overloc 1.1	k 10 Tf 50 38 60
65	The loneliness of the long-distance toad: invasion history and social attraction in cane toads () Tj ETQq $1\ 1\ 0.784$	314.rgBT /	Overlock 10
66	Geographic divergence in dispersal-related behaviour in cane toads from range-front versus range-core populations in Australia. Behavioral Ecology and Sociobiology, 2017, 71, 1.	0.6	78
67	Sexual selection predicts brain structure in dragon lizards. Journal of Evolutionary Biology, 2017, 30, 244-256.	0.8	16
68	Comparability and repeatability of three commonly used methods for measuring endurance capacity. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2017, 327, 583-591.	0.9	4
69	The golden mimicry complex uses a wide spectrum of defence to deter a community of predators. ELife, 2017, 6, .	2.8	36
70	Dominance and social information use in a lizard. Animal Cognition, 2017, 20, 805-812.	0.9	15
71	Influence of prior contest experience and level of escalation on contest outcome. Behavioral Ecology and Sociobiology, 2016, 70, 1679-1687.	0.6	17
72	A picture of health? Animal use and the Faraday traditional medicine market, South Africa. Journal of Ethnopharmacology, 2016, 179, 265-273.	2.0	50

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73	Health Markers. , 2016, , 1-4.		О
74	Polyandry in dragon lizards: inbred paternal genotypes sire fewer offspring. Ecology and Evolution, 2015, 5, 1686-1692.	0.8	22
75	Mate Familiarity Affects Pairing Behaviour in a Longâ€Term Monogamous Lizard: Evidence from Detailed Bioâ€Logging and a 31â€Year Field Study. Ethology, 2015, 121, 760-768.	0.5	31
76	Sexual dimorphism in conspicuousness and ornamentation in the enigmatic leaf-nosed lizard <i>Ceratophora tennentii</i> from Sri Lanka. Biological Journal of the Linnean Society, 2015, 116, 614-625.	0.7	12
77	A new species of spectacularly coloured flat lizard Platysaurus (Squamata: Cordylidae: Platysaurinae) from southern Africa. Zootaxa, 2015, 3986, 173-92.	0.2	6
78	An Integrative Framework for the Appraisal of Coloration in Nature. American Naturalist, 2015, 185, 705-724.	1.0	206
79	Territoriality in a snake. Behavioral Ecology and Sociobiology, 2015, 69, 1657-1661.	0.6	9
80	Geographic variation in aggressive signalling behaviour of the Jacky dragon. Behavioral Ecology and Sociobiology, 2015, 69, 1501-1510.	0.6	7
81	Egernia lizards. Current Biology, 2015, 25, R593-R595.	1.8	22
82	Sex, androgens, and whole-organism performance in an Australian lizard. Biological Journal of the Linnean Society, 2014, 111, 834-849.	0.7	13
83	Sex- and performance-based escape behaviour in an Asian agamid lizard, Phrynocephalus vlangalii. Behavioral Ecology and Sociobiology, 2014, 68, 2035-2042.	0.6	13
84	Colour discrimination and associative learning in hatchling lizards incubated at †hot†and †cold†temperatures. Behavioral Ecology and Sociobiology, 2014, 68, 239-247.	0.6	52
85	A multi-locus molecular phylogeny for Australia's iconic Jacky Dragon (Agamidae: Amphibolurus) Tj ETQq1 1 Molecular Phylogenetics and Evolution, 2014, 71, 149-156.	0.784314 1.2	rgBT Overlo
86	Sex and boldness explain individual differences in spatial learning in a lizard. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133275.	1.2	98
87	At home with the birds: <scp>K</scp> alahari tree skinks associate with sociable weaver nests despite <scp>A</scp> frican pygmy falcon presence. Austral Ecology, 2014, 39, 839-847.	0.7	9
88	Age-dependent social learning in a lizard. Biology Letters, 2014, 10, 20140430.	1.0	58
89	Maternal and additive genetic effects contribute to variation in offspring traits in a lizard. Behavioral Ecology, 2014, 25, 633-640.	1.0	26
90	Behavioral and Morphological Traits Interact to Promote the Evolution of Alternative Reproductive Tactics in a Lizard. American Naturalist, 2013, 182, 726-742.	1.0	35

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91	Animals Traded for Traditional Medicine at the Faraday Market in South Africa: Species Diversity and Conservation Implications., 2013,, 421-473.		20
92	The conservation status of the world's reptiles. Biological Conservation, 2013, 157, 372-385.	1.9	642
93	Chemosensory discrimination of social cues mediates space use in snakes, Cryptophis nigrescens (Elapidae). Animal Behaviour, 2013, 85, 1493-1500.	0.8	12
94	Influence of alternate reproductive tactics and pre- and postcopulatory sexual selection on paternity and offspring performance in a lizard. Behavioral Ecology and Sociobiology, 2013, 67, 629-638.	0.6	19
95	Multiple mating in a lizard increases fecundity but provides no evidence for genetic benefits. Behavioral Ecology, 2013, 24, 1128-1137.	1.0	32
96	Fiery frills: carotenoid-based coloration predicts contest success in frillneck lizards. Behavioral Ecology, 2013, 24, 1138-1149.	1.0	73
97	Making Friends: Social Attraction in Larval Green and Golden Bell Frogs, Litoria aurea. PLoS ONE, 2013, 8, e56460.	1.1	10
98	Learning outdoors: male lizards show flexible spatial learning under semi-natural conditions. Biology Letters, 2012, 8, 946-948.	1.0	49
99	Spatial Distribution and Activity Patterns in African Barking Geckos: Implications for Mating System and Reproduction. Journal of Herpetology, 2012, 46, 456-460.	0.2	4
100	Influence of spatial environment on maze learning in an African mole-rat. Animal Cognition, 2012, 15, 797-806.	0.9	21
101	Ecology of the Flap-Necked Chameleon Chamaeleo dilepis In Southern Africa. Breviora, 2012, 532, 1-18.	0.2	7
102	Increased Metal Concentrations in Giant Sungazer Lizards (Smaug giganteus) from Mining Areas in South Africa. Archives of Environmental Contamination and Toxicology, 2012, 63, 574-585.	2.1	17
103	Activity Predicts Male Reproductive Success in a Polygynous Lizard. PLoS ONE, 2012, 7, e38856.	1.1	27
104	Spatial and Social Organization in a Burrow-Dwelling Lizard (Phrynocephalus vlangalii) from China. PLoS ONE, 2012, 7, e41130.	1.1	24
105	Animals traded for traditional medicine at the Faraday market in South Africa: species diversity and conservation implications. Journal of Zoology, 2011, 284, 84-96.	0.8	59
106	High sensitivity to short wavelengths in a lizard and implications for understanding the evolution of visual systems in lizards. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2891-2899.	1.2	70
107	Effects of simultaneous polyandry on offspring fitness in an African tree frog. Behavioral Ecology, 2011, 22, 385-391.	1.0	18
108	Ecology of Southern African Sandveld Lizards (Lacertidae, Nucras). Copeia, 2010, 2010, 568-577.	1.4	10

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109	Impact of human disturbance and beliefs on the tree agama Acanthocercus atricollis atricollis in a South African communal settlement. Oryx, 2009, 43, 586.	0.5	4
110	Flat lizard female mimics use sexual deception in visual but not chemical signals. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1585-1591.	1.2	58
111	Selected Body Temperature and Thermoregulatory Behavior in the Sit-and-Wait Foraging Lizard Pseudocordylus melanotus melanotus. Herpetological Monographs, 2009, 23, 108-122.	1.1	18
112	Simultaneous polyandry increases fertilization success in an African foam-nesting treefrog. Animal Behaviour, 2008, 76, 1157-1164.	0.8	28
113	Predator-specific camouflage in chameleons. Biology Letters, 2008, 4, 326-329.	1.0	129
114	Population Dynamics of the Concho Water Snake in Rivers and Reservoirs. Copeia, 2008, 2008, 438-445.	1.4	10
115	Male flat lizards prefer females with novel scents. African Zoology, 2007, 42, 91-96.	0.2	2
116	Ecology of Wahlberg's velvet gecko,Homopholis wahlbergii, in southern Africa. African Zoology, 2007, 42, 38-44.	0.2	7
117	Ecology of Wahlberg's velvet gecko, Homopholis wahlbergii, in southern Africa. African Zoology, 2007, 42, 38-44.	0.2	7
118	Male flat lizards prefer females with novel scents. African Zoology, 2007, 42, 91-96.	0.2	0
119	Natural Selection on Social Signals: Signal Efficacy and the Evolution of Chameleon Display Coloration. American Naturalist, 2007, 170, 916-930.	1.0	91
120	Does the Lizard Platysaurus Broadleyi Aggregate Because of Social Factors?. Journal of Herpetology, 2007, 41, 354-359.	0.2	9
121	Lower temperature tolerance in the temperate, ambush foraging lizard Pseudocordylus melanotus melanotus. Journal of Thermal Biology, 2007, 32, 66-71.	1.1	17
122	Universal Optimization of Flight Initiation Distance and Habitat-Driven Variation in Escape Tactics in a Namibian Lizard Assemblage. Ethology, 2007, 113, 661-672.	0.5	57
123	Shouting the odds: vocalization signals status in a lizard. Behavioral Ecology and Sociobiology, 2007, 61, 1169-1176.	0.6	41
124	Ultraviolet signals fighting ability in a lizard. Biology Letters, 2006, 2, 169-172.	1.0	87
125	Camouflage and colour change: antipredator responses to bird and snake predators across multiple populations in a dwarf chameleon. Biological Journal of the Linnean Society, 2006, 88, 437-446.	0.7	139
126	Does rock disturbance by superb lyrebirds (Menura novaehollandiae) influence habitat selection by juvenile snakes?. Austral Ecology, 2006, 31, 58-67.	0.7	20

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127	Habitat disturbance, not predation, is all that is required to influence habitat choice in juvenile snakes: A rejoinder to Lill. Austral Ecology, 2006, 31, 905-906.	0.7	0
128	Multiple signals in chameleon contests: designing and analysing animal contests as a tournament. Animal Behaviour, 2006, 71, 1263-1271.	0.8	87
129	Ultraviolet signals ultra-aggression in a lizard. Animal Behaviour, 2006, 72, 353-363.	0.8	154
130	Why don't small snakes bask? Juvenile broad-headed snakes trade thermal benefits for safety. Oikos, 2005, 110, 515-522.	1.2	97
131	Do male barking geckos (<i>Ptenopus garrulus garrulus</i>) avoid refuges scented by other males?. African Journal of Herpetology, 2005, 54, 191-194.	0.3	2
132	Lizards and landscapes: integrating field surveys and interviews to assess the impact of human disturbance on lizard assemblages and selected reptiles in a savanna in South Africa. Biological Conservation, 2005, 122, 23-31.	1.9	52
133	Male dwarf chameleons assess risk of courting large, aggressive females. Biology Letters, 2005, 1, 231-234.	1.0	36
134	Ecology of the Common Barking Gecko (Ptenopus garrulus) in Southern Africa. Journal of Herpetology, 2005, 39, 509-515.	0.2	34
135	Shifting sands and shifty lizards: molecular phylogeny and biogeography of African flat lizards (Platysaurus). Molecular Phylogenetics and Evolution, 2004, 31, 618-629.	1.2	30
136	Tasty figs and tasteless flies: plant chemical discrimination but no prey chemical discrimination in the cordylid lizard Platysaurus broadleyi. Acta Ethologica, 2003, 6, 13-17.	0.4	3
137	Male mate preference for large size overrides species recognition in allopatric flat lizards () Tj ETQq1 1 0.784314	rgBT/Ove	erlo <u>c</u> k 10 Tf 5
138	To run or hide? Age-dependent escape behaviour in the common flat lizard (Platysaurus intermedius) Tj ETQq0 0	0 rgBT/Ov	verlock 10 Tf
139	PREY CHEMICALS DO NOT AFFECT GIVING-UP TIME AT AMBUSH POSTS BY THE CORDYLID LIZARD PLATYSAURUS BROADLEYI. Herpetologica, 2003, 59, 455-458.	0.2	4
140	Are female tree agamas (Acanthocercus atricollis atricollis) turned on by males or resources?. Ethology Ecology and Evolution, 2003, 15, 19-30.	0.6	5
141	ECOLOGY: Reflections on Lizard Diversity. Science, 2003, 302, 230-231.	6.0	0
142	Sexâ€Based Differences and Similarities in Locomotor Performance, Thermal Preferences, and Escape Behaviour in the Lizard Platysaurus intermedius wilhelmi. Physiological and Biochemical Zoology, 2003, 76, 511-521.	0.6	97
143	Picking a tree: habitat use by the tree agama, <i>Acanthocercus atricollis atricollis /i>, in South Africa. African Zoology, 2003, 38, 273-278.</i>	0.2	23
144	Costs associated with tail autotomy in an ambush foraging lizard, <i>Cordylus melanotus melanotus /i>. African Zoology, 2003, 38, 57-65.</i>	0.2	51

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145	Foraging Ecology of Rainbow Skinks (Mabuya margaritifer) in Southern Africa. Copeia, 2002, 2002, 943-957.	1.4	12
146	Life on a limb: ecology of the tree agama (Acanthocercus a. atricollis) in southern Africa. Journal of Zoology, 2002, 257, 439-448.	0.8	33
147	Interspecific aggression in flat lizards suggests poor species recognition. African Journal of Herpetology, 2000, 49, 139-146.	0.3	11
148	Islands in a sea of sand: use of Acacia trees by tree skinks in the Kalahari Desert. Journal of Arid Environments, 2000, 44, 373-381.	1.2	15
149	Ambush and Active Foraging Modes Both Occur in the Scincid GenusMabuya. Copeia, 2000, 2000, 112-118.	1.4	38
150	Movement- and attack-based indices of foraging mode and ambush foraging in some gekkonid and agamine lizards from southern Africa. Amphibia - Reptilia, 1999, 20, 391-399.	0.1	18
151	Foraging modes in lacertid lizards from southern Africa. Amphibia - Reptilia, 1999, 20, 299-311.	0.1	45
152	Reproductive Ecology of the Concho Water Snake, Nerodia harteri paucimaculata. Copeia, 1999, 1999, 701.	1.4	12
153	Male Preference for Large Females in the Lizard Platysaurus broadleyi. Journal of Herpetology, 1999, 33, 309.	0.2	29
154	Dispersal of Namaqua Fig (Ficus cordata cordata) Seeds by the Augrabies Flat Lizard (Platysaurus) Tj ETQq0 0 0 0	rgBT /Over	lock 10 Tf 50
155	Use of heterospecific cues by the lizard Platysaurus broadleyi for food location. Behavioral Ecology and Sociobiology, 1999, 45, 420-423.	0.6	30
156	When to be neighbourly: differential agonistic responses in the lizard Platysaurus broadleyi. Behavioral Ecology and Sociobiology, 1999, 46, 210-214.	0.6	91
157	<i>African Journal of Herpetology</i> hand the future of African herpetology. African Journal of Herpetology, 1998, 47, 1-2.	0.3	1
158	Spatial Ecology of the Concho Water Snake (Nerodia harteri paucimaculata) in a Large Lake System. Journal of Herpetology, 1997, 31, 327.	0.2	15
159	Facultative Frugivory in the Cape Flat Lizard, Platysaurus capensis (Sauria: Cordylidae). Copeia, 1997, 1997, 811.	1.4	31
160	Foraging modes of cordyliform lizards. South African Journal of Zoology, 1997, 32, 9-13.	0.5	61
161	A new <i>Platysaurus</i> (Squamata: Cordylidae) from the Northern Cape Province, South Africa. African Journal of Herpetology, 1997, 46, 124-136.	0.3	26
162	Bats in riverine forests and woodlands: a latitudinal transect in southern Africa. Canadian Journal of Zoology, 1996, 74, 312-322.	0.4	48

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163	Measuring snake activity patterns: The influence of habitat heterogeneity on catchability. Amphibia - Reptilia, 1996, 17, 47-54.	0.1	9
164	Feeding Ecology of the Concho Water Snake, Nerodia harteri paucimaculata. Journal of Herpetology, 1994, 28, 165.	0.2	23
165	Spatial Distribution of a Population of Texas Horned Lizards (Phrynosoma cornutum:) Tj ETQq1 1 0.784314 rgBT	Overlock 0.1	10 Tf 50 66
166	Lizards – Measuring Cognition: Practical Challenges and the Influence of Ecology and Social Behaviour. , 0, , 266-285.		2
167	Foraging mode in the African cordylids and plasticity of foraging behavior in Platysaurus broadleyi. , 0, , 405-426.		5