Phillip Cassey

List of Publications by Citations

231 papers	9,790 citations	45 h-index	92 g-index
250 ext. papers	11,383 ext. citations	4.3 avg, IF	6.49 L-index

#	Paper	IF	Citations
231	The role of propagule pressure in explaining species invasions. *Trends in Ecology and Evolution*, **2005**, 20, 223-8	10.9	1662
230	Big brains, enhanced cognition, and response of birds to novel environments. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 5460-5	11.5	625
229	Avian extinction and mammalian introductions on oceanic islands. *Science*, **2004**, 305, 1955-8	33.3	583
228	Alien species as a driver of recent extinctions. *Biology Letters*, **2016**, 12, 20150623	3.6	510
227	The more you introduce the more you get: the role of colonization pressure and propagule pressure in invasion ecology. *Diversity and Distributions*, **2009**, 15, 904-910	5	378
226	Global hotspots and correlates of alien species richness across taxonomic groups. *Nature Ecology and Evolution*, **2017**, 1,	12.3	196
225	Avian Invasions **2009**,		171
224	Allometric exponents do not support a universal metabolic allometry. *Ecology*, **2007**, 88, 315-23	4.6	167
223	Global patterns of introduction effort and establishment success in birds. *Proceedings of the Royal Society B: Biological Sciences*, **2004**, 271 Suppl 6, S405-8	4.4	164
222	The influence of numbers on invasion success. *Molecular Ecology*, **2015**, 24, 1942-53	5.7	142
221	The role of species traits in the establishment success of exotic birds. *Global Change Biology*, **2009**, 15, 2852-2860	11.4	118
220	Variations on a theme: sources of heterogeneity in the form of the interspecific relationship between abundance and distribution. *Journal of Animal Ecology*, **2006**, 75, 1426-39	4.7	109
219	Influences on the transport and establishment of exotic bird species: an analysis of the parrots (Psittaciformes) of the world. *Global Change Biology*, **2004**, 10, 417-426	11.4	108
218	The modelling of avian visual perception predicts behavioural rejection responses to foreign egg colours. *Biology Letters*, **2008**, 4, 515-7	3.6	95
217	The Global Distribution and Drivers of Alien Bird Species Richness. *PLoS Biology*, **2017**, 15, e2000942	9.7	94
216	Facultative primary sex ratio variation: a lack of evidence in birds?. *Proceedings of the Royal Society B: Biological Sciences*, **2004**, 271, 1277-82	4.4	92
215	Is sexual selection blurring the functional significance of eggshell coloration hypotheses?. *Animal Behaviour*, **2009**, 78, 209-215	2.8	89

214	Where did all the pangolins go? International CITES trade in pangolin species. *Global Ecology and Conservation*, **2016**, 8, 241-253	2.8	89
213	FUNCTIONAL DIVERSITY OF MAMMALIAN PREDATORS AND EXTINCTION IN ISLAND BIRDS. *Ecology*, **2005**, 86, 2916-2923	4.6	82
212	Dodging silver bullets: good CRISPR gene-drive design is critical for eradicating exotic vertebrates. *Proceedings of the Royal Society B: Biological Sciences*, **2017**, 284,	4.4	78
211	Dissecting the null model for biological invasions: A meta-analysis of the propagule pressure effect. *PLoS Biology*, **2018**, 16, e2005987	9.7	76
210	The repeatability of metabolic rate declines with time. *Journal of Experimental Biology*, **2013**, 216, 1763-5	3	76
209	Review: an embryo's eye view of avian eggshell pigmentation. *Journal of Avian Biology*, **2011**, 42, 494-504	1.9	73
208	Do climate envelope models transfer? A manipulative test using dung beetle introductions. *Proceedings of the Royal Society B: Biological Sciences*, **2009**, 276, 1449-57	4.4	72
207	When pets become pests: the role of the exotic pet trade in producing invasive vertebrate animals. *Frontiers in Ecology and the Environment*, **2019**, 17, 323-330	5.5	71
206	Eggshell colour does not predict measures of maternal investment in eggs of Turdus thrushes. *Die Naturwissenschaften*, **2008**, 95, 713-21	2	70
205	Establishment of exotic parasites: the origins and characteristics of an avian malaria community in an isolated island avifauna. *Ecology Letters*, **2012**, 15, 1112-9	10	67
204	Remoteness promotes biological invasions on islands worldwide. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 9270-9275	11.5	66
203	Effects of sampling effort on biodiversity patterns estimated from environmental DNA metabarcoding surveys. *Scientific Reports*, **2018**, 8, 8843	4.9	63
202	A shared chemical basis of avian host-parasite egg colour mimicry. *Proceedings of the Royal Society B: Biological Sciences*, **2012**, 279, 1068-76	4.4	57
201	The island biogeography of exotic bird species. *Global Ecology and Biogeography*, **2008**, 17, 246-251	6.1	57
200	Mistakes in the analysis of exotic species establishment: source pool designation and correlates of introduction success among parrots (Aves: Psittaciformes) of the world. *Journal of Biogeography*, **2004**, 31, 277-284	4.1	57
199	Life history and ecology influences establishment success of introduced land birds. *Biological Journal of the Linnean Society*, **2002**, 76, 465-480	1.9	56
198	Concerning invasive species: Reply to Brown and Sax. *Austral Ecology*, **2005**, 30, 475-480	1.5	54
197	Why are birds' eggs colourful? Eggshell pigments co-vary with life-history and nesting ecology among British breeding non-passerine birds. *Biological Journal of the Linnean Society*, **2012**, 106, 657-672	1.9	53

196	Experimentally Constrained Virulence is Costly for Common Cuckoo Chicks. *Ethology*, **2009**, 115, 14-22	1.7	52
195	Implantation reduces the negative effects of bio-logging devices on birds. *Journal of Experimental Biology*, **2013**, 216, 537-42	3	52
194	On the island biogeography of aliens: a global analysis of the richness of plant and bird species on oceanic islands. *Global Ecology and Biogeography*, **2016**, 25, 859-868	6.1	49
193	Reproducibility and Repeatability in Ecology. *BioScience*, **2006**, 56, 958	5.7	48
192	Host responses to interspecific brood parasitism: a by-product of adaptations to conspecific parasitism?. *Frontiers in Zoology*, **2014**, 11, 34	2.8	47
191	Repeatability of Foreign Egg Rejection: Testing the Assumptions of Co-Evolutionary Theory. *Ethology*, **2011**, 117, 606-619	1.7	47
190	Diversity, biogeography and the global flows of alien amphibians and reptiles. *Diversity and Distributions*, **2017**, 23, 1313-1322	5	46
189	The cost of virulence: an experimental study of egg eviction by brood parasitic chicks. *Behavioral Ecology*, **2009**, 20, 1138-1146	2.3	46
188	Condition dependence of nestling mouth colour and the effect of supplementing carotenoids on parental behaviour in the hihi (Notiomystis cincta). *Oecologia*, **2008**, 157, 361-8	2.9	46
187	Lessons from the establishment of exotic species: a meta-analytical case study using birds. *Journal of Animal Ecology*, **2005**, 74, 250-258	4.7	45
186	Variability in avian eggshell colour: a comparative study of museum eggshells. *PLoS ONE*, **2010**, 5, e12054	3.7	45
185	First light for avian embryos: eggshell thickness and pigmentation mediate variation in development and UV exposure in wild bird eggs. *Functional Ecology*, **2015**, 29, 209-218	5.6	43
184	Not so colourful after all: eggshell pigments constrain avian eggshell colour space. *Biology Letters*, **2015**, 11, 20150087	3.6	41
183	Propagule pressure as a driver of establishment success in deliberately introduced exotic species: fact or artefact?. *Biological Invasions*, **2013**, 15, 1459-1469	2.7	41
182	Egg eviction imposes a recoverable cost of virulence in chicks of a brood parasite. *PLoS ONE*, **2009**, 4, e7725	3.7	41
181	Are avian eggshell colours effective intraspecific communication signals in the Muscicapoidea? A perceptual modelling approach. *Ibis*, **2009**, 151, 689-698	1.9	40
180	Neurophysiological response selectivity for conspecific songs over synthetic sounds in the auditory forebrain of non-singing female songbirds. *Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology*, **2007**, 193, 765-74	2.3	40
179	How avian incubation behaviour influences egg surface temperatures: relationships with egg position, development and clutch size. *Journal of Avian Biology*, **2012**, 43, 289-296	1.9	39

178	Maternally invested carotenoids compensate costly ectoparasitism in the hihi. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 12798-802	11.5	39
177	Detecting pigments from colourful eggshells of extinct birds. *Chemoecology*, **2010**, 20, 43-48	2	38
176	Determining variation in the success of New Zealand land birds. *Global Ecology and Biogeography*, **2001**, 10, 161-172	6.1	38
175	Condition-dependent strategies of eggshell pigmentation: an experimental study of Japanese quail (Coturnix coturnix japonica). *Journal of Experimental Biology*, **2013**, 216, 700-8	3	34
174	A global analysis of the determinants of alien geographical range size in birds. *Global Ecology and Biogeography*, **2016**, 25, 1346-1355	6.1	34
173	Understanding the biological invasion risk posed by the global wildlife trade: propagule pressure drives the introduction and establishment of Nearctic turtles. *Global Change Biology*, **2015**, 21, 1078-91	11.4	33
172	An efficient protocol for the global sensitivity analysis of stochastic ecological models. *Ecosphere*, **2016**, 7, e01238	3.1	33
171	Spatial scale and evolutionary history determine the degree of taxonomic homogenization across island bird assemblages. *Diversity and Distributions*, **2007**, 13, 458-466	5	33
170	Biological invasions and natural colonisations are different the need for invasion science. *NeoBiota*,31, 87-98	4.2	33
169	Predictors of contraction and expansion of area of occupancy for British birds. *Proceedings of the Royal Society B: Biological Sciences*, **2014**, 281,	4.4	32
168	On the relationship between T-cell mediated immunity in bird species and the establishment success of introduced populations. *Journal of Animal Ecology*, **2004**, 73, 1035-1042	4.7	32
167	A population model for predicting the successful establishment of introduced bird species. *Oecologia*, **2014**, 175, 417-28	2.9	31
166	Patterns of non-randomness in the composition and characteristics of the Taiwanese bird trade. *Biological Invasions*, **2014**, 16, 2563-2575	2.7	31
165	INVASIVESNET towards an International Association for Open Knowledge on Invasive Alien Species. *Management of Biological Invasions*, **2016**, 7, 131-139	2.2	31
164	Ecological and economic benefits to cattle rangelands of restoring an apex predator. *Journal of Applied Ecology*, **2015**, 52, 455-466	5.8	30
163	Experience dependence of neural responses to different classes of male songs in the primary auditory forebrain of female songbirds. *Behavioural Brain Research*, **2013**, 243, 184-90	3.4	30
162	Impact of time since collection on avian eggshell color: a comparison of museum and fresh egg specimens. *Behavioral Ecology and Sociobiology*, **2010**, 64, 1711-1720	2.5	30
161	A survey of publication bias within evolutionary ecology. *Proceedings of the Royal Society B: Biological Sciences*, **2004**, 271 Suppl 6, S451-4	4.4	30

160	The influence of spatial resolution on macroecological patterns of range size variation: a case study using parrots (Aves: Psittaciformes) of the world. *Journal of Biogeography*, **2004**, 31, 285-293	4.1	30
159	Functional response: rigorous estimation and sensitivity to genetic variation in prey. *Oikos*, **2005**, 111, 479-487	4	30
158	Avian eggshell pigments are not consistently correlated with colour measurements or egg constituents in two Turdus thrushes. *Journal of Avian Biology*, **2012**, 43, 503-512	1.9	29
157	Patterns of non-randomness in the exotic avifauna of Florida. *Diversity and Distributions*, **2007**, 13, 519-526	5	29
156	Interspecies variation in yolk selenium concentrations among eggs of free-living birds: The effect of phylogeny. *Journal of Trace Elements in Medicine and Biology*, **2006**, 20, 155-60	4.1	28
155	Deep learning for environmental conservation. *Current Biology*, **2019**, 29, R977-R982	6.3	26
154	Going cheap: determinants of bird price in the Taiwanese pet market. *PLoS ONE*, **2015**, 10, e0127482	3.7	26
153	A comparison of indices and measured values of eggshell thickness of different shell regions using museum eggs of 230 European bird species. *Ibis*, **2012**, 154, 714-724	1.9	26
152	Clarifying marine invasions with molecular markers: an illustration based on mtDNA from mistaken calyptraeid gastropod identifications. *Biological Invasions*, **2008**, 10, 51-57	2.7	26
151	Eggshell spot scoring methods cannot be used as a reliable proxy to determine pigment quantity. *Journal of Avian Biology*, **2014**, 45, 94-102	1.9	25
150	Passerine introductions to New Zealand support a positive effect of propagule pressure on establishment success. *Biodiversity and Conservation*, **2011**, 20, 2189-2199	3.4	25
149	Alternative mechanisms of increased eggshell hardness of avian brood parasites relative to host species. *Journal of the Royal Society Interface*, **2011**, 8, 1654-64	4.1	24
148	The varying role of population abundance in structuring indices of biotic homogenization. *Journal of Biogeography*, **2008**, 35, 884-892	4.1	24
147	A stochastic model for integrating changes in species richness and community similarity across spatial scales. *Oikos*, **2006**, 115, 207-218	4	24
146	Causes of exotic bird establishment across oceanic islands. *Proceedings of the Royal Society B: Biological Sciences*, **2005**, 272, 2059-63	4.4	24
145	Integrating transport pressure data and species distribution models to estimate invasion risk for alien stowaways. *Ecography*, **2018**, 41, 635-646	6.5	24
144	A Y-chromosome shredding gene drive for controlling pest vertebrate populations. *ELife*, **2019**, 8,	8.9	24
143	Ecological predictors of reduced avian reproductive investment in the southern hemisphere. *Ecography*, **2013**, 36, 809-818	6.5	23

142	Egg carotenoids in passerine birds introduced to New Zealand: relations to ecological factors, integument coloration and phylogeny. *Functional Ecology*, **2005**, 19, 719-726	5.6	23
141	Long after the event, or four things we (should) know about bird invasions. *Journal of Ornithology*, **2015**, 156, 15-25	1.5	22
140	Biological optics: seeing colours in the dark. *Current Biology*, **2009**, 19, R1083-4	6.3	22
139	Timing and severity of immunizing diseases in rabbits is controlled by seasonal matching of host and pathogen dynamics. *Journal of the Royal Society Interface*, **2015**, 12,	4.1	21
138	Tests of ecogeographical relationships in a non-native species: what rules avian morphology?. *Oecologia*, **2016**, 181, 783-93	2.9	21
137	Are there body size implications for the success of globally introduced land birds?. *Ecography*, **2001**, 24, 413-420	6.5	21
136	Evolution of extreme-mating behaviour: patterns of extrapair paternity in a species with forced extrapair copulation. *Behavioral Ecology and Sociobiology*, **2013**, 67, 963-972	2.5	20
135	Parents, predators, parasites, and the evolution of eggshell colour in open nesting birds. *Evolutionary Ecology*, **2013**, 27, 593-617	1.8	20
134	Nest site selection by yellow-faced honeyeaters Lichenostomus chrysops. *Journal of Avian Biology*, **2003**, 34, 267-274	1.9	20
133	Sources of variation in reflectance spectrophotometric data: a quantitative analysis using avian eggshell colours. *Methods in Ecology and Evolution*, **2012**, 3, 450-456	7.7	19
132	Improved surveillance for early detection of a potential invasive species: the alien Rose-ringed parakeet Psittacula krameri in Australia. *Biological Invasions*, **2017**, 19, 1273-1284	2.7	19
131	Nesting behaviour influences species-specific gas exchange across avian eggshells. *Journal of Experimental Biology*, **2014**, 217, 3326-32	3	19
130	Eggshell permeability: a standard technique for determining interspecific rates of water vapor conductance. *Physiological and Biochemical Zoology*, **2010**, 83, 1023-31	2	19
129	High accuracy at low frequency: detailed behavioural classification from accelerometer data. *Journal of Experimental Biology*, **2018**, 221,	3	19
128	Do you come from a land down under? Characteristics of the international trade in Australian endemic parrots. *Biological Conservation*, **2017**, 207, 38-46	6.2	18
127	Taking a stand against illegal wildlife trade: the Zimbabwean approach to pangolin conservation. *Oryx*, **2017**, 51, 280-285	1.5	18
126	The Illegal Wildlife Trade Is a Likely Source of Alien Species. *Conservation Letters*, **2017**, 10, 690-698	6.9	18
125	Reconstructing past species assemblages reveals the changing patterns and drivers of extinction through time. *Proceedings of the Royal Society B: Biological Sciences*, **2012**, 279, 4024-32	4.4	18

124	Egg arrangement in avian clutches covaries with the rejection of foreign eggs. *Animal Cognition*, **2013**, 16, 819-28	3.1	18
123	Predicting the rate of oxygen consumption from heart rate in barnacle geese Branta leucopsis: effects of captivity and annual changes in body condition. *Journal of Experimental Biology*, **2009**, 212, 2941-8	3	18
122	Conspicuous Eggs and Colourful Hypotheses: Testing the Role of Multiple Influences on Avian Eggshell Appearance. *Avian Biology Research*, **2011**, 4, 185-195	0.8	18
121	Postcopulatory mechanisms of inbreeding avoidance in the island endemic hihi (Notiomystis cincta). *Behavioral Ecology*, **2012**, 23, 278-284	2.3	18
120	Consistent feeding positions of great tit parents. *Animal Behaviour*, **2006**, 72, 1249-1257	2.8	18
119	Assessing programs for monitoring threatened species - a tale of three honeyeaters (Meliphagidae). *Wildlife Research*, **2003**, 30, 427	1.8	18
118	Scaling of cerebral blood perfusion in primates and marsupials. *Journal of Experimental Biology*, **2015**, 218, 2631-40	3	17
117	The wildlife pet trade as a driver of introduction and establishment in alien birds in Taiwan. *Biological Invasions*, **2016**, 18, 215-229	2.7	17
116	Physical attractiveness, constraints to the trade and handling requirements drive the variation in species availability in the Australian cagebird trade. *Ecological Economics*, **2017**, 131, 407-413	5.6	17
115	The global distribution of avian eggshell colours suggest a thermoregulatory benefit of darker pigmentation. *Nature Ecology and Evolution*, **2020**, 4, 148-155	12.3	17
114	Persistence of Low Pathogenic Influenza A Virus in Water: A Systematic Review and Quantitative Meta-Analysis. *PLoS ONE*, **2016**, 11, e0161929	3.7	17
113	Escaping captivity: The biological invasion risk from vertebrate species in zoos. *Biological Conservation*, **2015**, 181, 18-26	6.2	16
112	European rabbit survival and recruitment are linked to epidemiological and environmental conditions in their exotic range. *Austral Ecology*, **2012**, 37, 945-957	1.5	16
111	Managing the risk of exotic vertebrate incursions in Australia. *Wildlife Research*, **2011**, 38, 501	1.8	16
110	Publication rejection among ecologists. *Trends in Ecology and Evolution*, **2003**, 18, 375-376	10.9	16
109	Prescribed burning impacts avian diversity and disadvantages woodland-specialist birds unless long-unburnt habitat is retained. *Biological Conservation*, **2017**, 215, 268-276	6.2	15
108	Temporal modelling of ballast water discharge and ship-mediated invasion risk to Australia. *Royal Society Open Science*, **2015**, 2, 150039	3.3	15
107	Patterns of selectivity in introductions of mammal species worldwide. *NeoBiota*,33, 33-51	4.2	15

106	Functional traits in red flour beetles: the dispersal phenotype is associated with leg length but not body size nor metabolic rate. *Functional Ecology*, **2017**, 31, 653-661	5.6	14
105	Leaky doors: Private captivity as a prominent source of bird introductions in Australia. *PLoS ONE*, **2017**, 12, e0172851	3.7	14
104	Detailed assessment of the reported economic costs of invasive species in Australia. *NeoBiota*,67, 511-550	4.2	14
103	Body size trends in a Holocene island bird assemblage. *Ecography*, **2004**, 27, 59-67	6.5	13
102	Eggshell appearance does not signal maternal corticosterone exposure in Japanese quail: an experimental study with brown-spotted eggs. *PLoS ONE*, **2013**, 8, e80485	3.7	13
101	Eggshell pigment composition covaries with phylogeny but not with life history or with nesting ecology traits of British passerines. *Ecology and Evolution*, **2016**, 6, 1637-45	2.8	13
100	Pest demography critically determines the viability of synthetic gene drives for population control. *Mathematical Biosciences*, **2018**, 305, 160-169	3.9	13
99	High adaptive variability and virus-driven selection on major histocompatibility complex (MHC) genes in invasive wild rabbits in Australia. *Biological Invasions*, **2017**, 19, 1255-1271	2.7	12
98	Visual scoring of eggshell patterns has poor repeatability. *Journal of Ornithology*, **2014**, 155, 701-706	1.5	12
97	A Potential Metric of the Attractiveness of Bird Song to Humans. *Ethology*, **2014**, 120, 305-312	1.7	12
96	Eggshell Conspicuousness in Ground Nesting Birds: Do Conspicuous Eggshells Signal Nest Location to Conspecifics?. *Avian Biology Research*, **2013**, 6, 147-156	0.8	12
95	Publication and Rejection among Successful Ecologists. *BioScience*, **2004**, 54, 234	5.7	12
94	Colonization pressure: a second null model for invasion biology. *Biological Invasions*, **2020**, 22, 1221-1233	2.7	12
93	A guide to using the internet to monitor and quantify the wildlife trade. *Conservation Biology*, **2021**, 35, 1130-1139	6	12
92	Patterns of transport and introduction of exotic amphibians in Australia. *Diversity and Distributions*, **2014**, 20, 455-466	5	11
91	Sexual plumage dichromatism in a size monomorphic seabird. *Wilson Journal of Ornithology*, **2014**, 126, 417-428	0.4	11
90	Managing the risk of wildlife disease introduction: pathway-level biosecurity for preventing the introduction of alien ranaviruses. *Journal of Applied Ecology*, **2017**, 54, 234-241	5.8	11
89	Comparison of micrometer- and scanning electron microscope-based measurements of avian eggshell thickness. *Journal of Field Ornithology*, **2010**, 81, 402-410	0.9	11

88	Blood flow for bone remodelling correlates with locomotion in living and extinct birds. *Journal of Experimental Biology*, **2014**, 217, 2956-62	3	10
87	Capsaicin as a Deterrent Against Introduced Mammalian Nest Predators. *Wilson Journal of Ornithology*, **2012**, 124, 518-524	0.4	10
86	A sum of its individual parts? Relative contributions of different eggshell regions to intraclutch variation in birds. *Journal of Avian Biology*, **2011**, 42, 370-373	1.9	10
85	Can museum egg specimens be used for proteomic analyses?. *Proteome Science*, **2010**, 8, 40	2.6	10
84	Integrative Analysis of the Physical Transport Network into Australia. *PLoS ONE*, **2016**, 11, e0148831	3.7	10
83	A concise guide to developing and using quantitative models in conservation management. *Conservation Science and Practice*, **2019**, 1, e11	2.2	9
82	Maternal influence on eggshell maculation: implications for cryptic camouflaged eggs. *Journal of Ornithology*, **2016**, 157, 303-310	1.5	9
81	2. The Biogeography of Avian Invasions: History, Accident and Market Trade **2015**, 37-54		9
80	A comparison of egg yolk lipid constituents between parasitic Common Cuckoos and their hosts. *Auk*, **2015**, 132, 817-825	2.1	9
79	Spatial climate patterns explain negligible variation in strength of compensatory density feedbacks in birds and mammals. *PLoS ONE*, **2014**, 9, e91536	3.7	9
78	Indirect estimates of breeding and natal philopatry in an obligate avian brood parasite. *Journal of Ornithology*, **2012**, 153, 467-475	1.5	9
77	Interpreting the Lists and Equations of Egg Dimensions in Schiwetter'sHandbuch Der Oologie. *Auk*, **2010**, 127, 940-947	2.1	9
76	Lessons from introductions of exotic species as a possible information source for managing translocations of birds. *Wildlife Research*, **2008**, 35, 193	1.8	9
75	Plight of the commons: 17 years of wildlife trafficking in Cambodia. *Biological Conservation*, **2020**, 241, 108379	6.2	9
74	Meta-analysis reveals that resting metabolic rate is not consistently related to fitness and performance in animals. *Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology*, **2021**, 191, 1097-1110	2.2	9
73	Management Policies for Invasive Alien Species: Addressing the Impacts Rather than the Species. *BioScience*, **2021**, 71, 174-185	5.7	9
72	Transport pathways shape the biogeography of alien freshwater fishes in Australia. *Diversity and Distributions*, **2018**, 24, 1405-1415	5	9
71	A general model for alien species richness. *Biological Invasions*, **2019**, 21, 2665-2677	2.7	8

70	Capturing expert uncertainty in spatial cumulative impact assessments. *Scientific Reports*, **2018**, 8, 1469	4.9	8
69	Climate change erodes competitive hierarchies among native, alien and range-extending crabs. *Marine Environmental Research*, **2019**, 151, 104777	3.3	8
68	Early life stress shapes female reproductive strategy through eggshell pigmentation in Japanese quail. *General and Comparative Endocrinology*, **2014**, 208, 146-53	3	8
67	The establishment threat of the obligate brood-parasitic Pin-tailed Whydah (Vidua macroura) in North America and the Antilles. *Condor*, **2017**, 119, 449-458	2.1	8
66	Using long-term occupancy information to inform the management of Cape Sable seaside sparrows in the Everglades. *Biological Conservation*, **2007**, 139, 139-149	6.2	8
65	Are introduced and re-introduced species comparable? A case study of birds. *Animal Conservation*, **2004**, 7, 427-433	3.2	8
64	Ant interceptions reveal roles of transport and commodity in identifying biosecurity risk pathways into Australia. *NeoBiota*,53, 1-24	4.2	8
63	Australia□ wish list of exotic pets: biosecurity and conservation implications of desired alien and illegal pet species. *NeoBiota*,60, 43-59	4.2	8
62	Interannual repeatability of eggshell phenotype in individual female Common Murres (Uriaaalge). *Canadian Journal of Zoology*, **2019**, 97, 385-391	1.5	8
61	Signatures of selection in a recent invasion reveal adaptive divergence in a highly vagile invasive species. *Molecular Ecology*, **2021**, 30, 1419-1434	5.7	8
60	Resource pulses affect prey selection and reduce dietary diversity of dingoes in arid Australia. *Mammal Review*, **2019**, 49, 263-275	5	7
59	A concise guide to developing and using quantitative models in conservation management. *Conservation Science and Practice*, **2019**, 1, e11	2.2	7
58	Maturity matters for movement and metabolic rate: trait dynamics across the early adult life of red flour beetles. *Animal Behaviour*, **2016**, 111, 181-188	2.8	7
57	A general skew-t mixed model that allows different degrees of freedom for random effects and error distributions. *Journal of Statistical Planning and Inference*, **2014**, 147, 235-247	0.8	7
56	Geographical range expansion of alien birds and environmental matching. *Ibis*, **2017**, 159, 193-203	1.9	7
55	Indications of phenotypic plasticity in moulting birds: captive geese reveal adaptive changes in mineralisation of their long bones during wing moult. *Journal of Ornithology*, **2011**, 152, 1055-1061	1.5	7
54	Targeting season and age for optimizing control of invasive rabbits. *Journal of Wildlife Management* , **2016**, 80, 990-999	1.9	7
53	A framework for predicting which non-native individuals and species will enter, survive, and exit human-mediated transport. *Biological Invasions*, **2020**, 22, 217-231	2.7	7

52	Evidence for Rapoport's rule and latitudinal patterns in the global distribution and diversity of alien bird species. *Journal of Biogeography*, **2020**, 47, 1362-1372	4.1	6
51	Disentangling synergistic disease dynamics: Implications for the viral biocontrol of rabbits. *Journal of Animal Ecology*, **2018**, 87, 1418-1428	4.7	6
50	Of cowboys, fish, and pangolins: US trade in exotic leather. *Conservation Science and Practice*, **2019**, 1, e75	2.2	6
49	Reduced clutch-size is correlated with increased nest predation in exotic Turdus thrushes. *Emu*, **2009**, 109, 294-299	1.1	6
48	Extinction in island endemic birds reconsidered. *Ecography*, **2004**, 27, 124-129	6.5	6
47	Does the fungus causing white-nose syndrome pose a significant risk to Australian bats?. *Wildlife Research*, **2019**, 46, 657	1.8	6
46	Predicting the Risk of Biological Invasions Using Environmental Similarity and Transport Network Connectedness. *Risk Analysis*, **2019**, 39, 35-53	3.9	6
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