Phillip Cassey

List of Publications by Year in Descending Order

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	Recovering trace reptile DNA from the illegal wildlife trade. *Forensic Science International Animals and Environments*, **2022**, 2, 100040		0
230	Drivers of alien species composition in bird markets across the world.. *Ecology and Evolution*, **2022**, 12, e8397	2.8	0
229	Dataset of seized wildlife and their intended uses. *Data in Brief*, **2021**, 39, 107531	1.2	0
228	Species-Area Relationships in Alien Species: Pattern and Process **2021**, 133-154		0
227	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
226	Accelerometer informed time-energy budgets reveal the importance of temperature to the activity of a wild, arid zone canid. *Movement Ecology*, **2021**, 9, 11	4.6	2
225	Text classification to streamline online wildlife trade analyses. *PLoS ONE*, **2021**, 16, e0254007	3.7	0
224	Long-term fertility control reduces overabundant koala populations and mitigates their impacts on food trees. *Biological Conservation*, **2021**, 253, 108870	6.2	0
223	Management Policies for Invasive Alien Species: Addressing the Impacts Rather than the Species. *BioScience*, **2021**, 71, 174-185	5.7	9
222	A guide to using the internet to monitor and quantify the wildlife trade. *Conservation Biology*, **2021**, 35, 1130-1139	6	12
221	Phenotypic variation and promiscuity in a wild population of pure dingoes (Canis dingo). *Journal of Zoological Systematics and Evolutionary Research*, **2021**, 59, 311-322	1.9	2
220	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
219	DAMA: the global Distribution of Alien Mammals database. *Ecology*, **2021**, 102, e03474	4.6	4
218	How much calcium to shell out? Eggshell calcium carbonate content is greater in birds with thinner shells, larger clutches and longer lifespans. *Journal of the Royal Society Interface*, **2021**, 18, 20210502	4.1	1
217	Adaptive changes in the genomes of wild rabbits after 16 years of viral epidemics. *Molecular Ecology*, **2020**, 29, 3777-3794	5.7	1
216	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
215	Lasting the distance: The survival of alien birds shipped to New Zealand in the 19th century. *Ecology and Evolution*, **2020**, 10, 3944-3953	2.8	3

214	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
213	Colonization pressure: a second null model for invasion biology. *Biological Invasions*, **2020**, 22, 1221-1233	2.7	12
212	Plight of the commons: 17 years of wildlife trafficking in Cambodia. *Biological Conservation*, **2020**, 241, 108379	6.2	9
211	Co-designing behavior change interventions to conserve biodiversity. *Conservation Science and Practice*, **2020**, 2, e278	2.2	5
210	New aliens in Australia: 18 years of vertebrate interceptions. *Wildlife Research*, **2020**, 47, 55	1.8	4
209	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
208	A general model for alien species richness. *Biological Invasions*, **2019**, 21, 2665-2677	2.7	8
207	Resource pulses affect prey selection and reduce dietary diversity of dingoes in arid Australia. *Mammal Review*, **2019**, 49, 263-275	5	7
206	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
205	A concise guide to developing and using quantitative models in conservation management. *Conservation Science and Practice*, **2019**, 1, e11	2.2	7
204	The Australian National Rabbit Database: 50 yr of population monitoring of an invasive species. *Ecology*, **2019**, 100, e02750	4.6	5
203	A concise guide to developing and using quantitative models in conservation management. *Conservation Science and Practice*, **2019**, 1, e11	2.2	9
202	Climate change erodes competitive hierarchies among native, alien and range-extending crabs. *Marine Environmental Research*, **2019**, 151, 104777	3.3	8
201	Deep learning for environmental conservation. *Current Biology*, **2019**, 29, R977-R982	6.3	26
200	Of cowboys, fish, and pangolins: US trade in exotic leather. *Conservation Science and Practice*, **2019**, 1, e75	2.2	6
199	A Y-chromosome shredding gene drive for controlling pest vertebrate populations. *ELife*, **2019**, 8,	8.9	24
198	Does the fungus causing white-nose syndrome pose a significant risk to Australian bats?. *Wildlife Research*, **2019**, 46, 657	1.8	6
197	Interannual repeatability of eggshell phenotype in individual female Common Murres (Uriaaalge). *Canadian Journal of Zoology*, **2019**, 97, 385-391	1.5	8

196	Genetic perspectives on the historical introduction of the European rabbit (Oryctolagus cuniculus) to Australia. *Biological Invasions*, **2019**, 21, 603-614	2.7	5
195	Predicting the Risk of Biological Invasions Using Environmental Similarity and Transport Network Connectedness. *Risk Analysis*, **2019**, 39, 35-53	3.9	6
194	Capturing expert uncertainty in spatial cumulative impact assessments. *Scientific Reports*, **2018**, 8, 1469	4.9	8
193	How to incorporate information on propagule pressure in the analysis of alien establishment success. *Methods in Ecology and Evolution*, **2018**, 9, 1097-1108	7.7	5
192	Dissecting the null model for biological invasions: A meta-analysis of the propagule pressure effect. *PLoS Biology*, **2018**, 16, e2005987	9.7	76
191	Disentangling synergistic disease dynamics: Implications for the viral biocontrol of rabbits. *Journal of Animal Ecology*, **2018**, 87, 1418-1428	4.7	6
190	Effects of sampling effort on biodiversity patterns estimated from environmental DNA metabarcoding surveys. *Scientific Reports*, **2018**, 8, 8843	4.9	63
189	Integrating transport pressure data and species distribution models to estimate invasion risk for alien stowaways. *Ecography*, **2018**, 41, 635-646	6.5	24
188	Species invasions and the phylogenetic signal in geographical range size. *Global Ecology and Biogeography*, **2018**, 27, 1080-1092	6.1	2
187	High accuracy at low frequency: detailed behavioural classification from accelerometer data. *Journal of Experimental Biology*, **2018**, 221,	3	19
186	Pest demography critically determines the viability of synthetic gene drives for population control. *Mathematical Biosciences*, **2018**, 305, 160-169	3.9	13
185	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
184	Transport pathways shape the biogeography of alien freshwater fishes in Australia. *Diversity and Distributions*, **2018**, 24, 1405-1415	5	9
183	Investigating movement in the laboratory: dispersal apparatus designs and the red flour beetle, Tribolium castaneum. *Entomologia Experimentalis Et Applicata*, **2017**, 163, 93-100	2.1	4
182	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
181	Taking a stand against illegal wildlife trade: the Zimbabwean approach to pangolin conservation. *Oryx*, **2017**, 51, 280-285	1.5	18
180	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
179	Global hotspots and correlates of alien species richness across taxonomic groups. *Nature Ecology and Evolution*, **2017**, 1,	12.3	196

178	The Illegal Wildlife Trade Is a Likely Source of Alien Species. *Conservation Letters*, **2017**, 10, 690-698	6.9	18
177	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
176	The Global Distribution and Drivers of Alien Bird Species Richness. *PLoS Biology*, **2017**, 15, e2000942	9.7	94
175	Diversity, biogeography and the global flows of alien amphibians and reptiles. *Diversity and Distributions*, **2017**, 23, 1313-1322	5	46
174	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
173	Broad conservation: Protect the unknowns. *Science*, **2017**, 358, 1262-1263	33.3	2
172	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
171	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
170	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
169	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
168	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
167	Geographical range expansion of alien birds and environmental matching. *Ibis*, **2017**, 159, 193-203	1.9	7
166	Leaky doors: Private captivity as a prominent source of bird introductions in Australia. *PLoS ONE*, **2017**, 12, e0172851	3.7	14
165	THE INFLUENCE OF NUMBERS ON INVASION SUCCESS **2016**, 25-39		1
164	Proposed Surveillance for Influenza A in Feral Pigs. *EcoHealth*, **2016**, 13, 410-4	3.1	1
163	Tests of ecogeographical relationships in a non-native species: what rules avian morphology?. *Oecologia*, **2016**, 181, 783-93	2.9	21
162	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
161	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

160	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
159	Maternal influence on eggshell maculation: implications for cryptic camouflaged eggs. *Journal of Ornithology*, **2016**, 157, 303-310	1.5	9
158	An efficient protocol for the global sensitivity analysis of stochastic ecological models. *Ecosphere*, **2016**, 7, e01238	3.1	33
157	Alien species as a driver of recent extinctions. *Biology Letters*, **2016**, 12, 20150623	3.6	510
156	INVASIVESNET towards an International Association for Open Knowledge on Invasive Alien Species. *Management of Biological Invasions*, **2016**, 7, 131-139	2.2	31
155	Integrative Analysis of the Physical Transport Network into Australia. *PLoS ONE*, **2016**, 11, e0148831	3.7	10
154	Persistence of Low Pathogenic Influenza A Virus in Water: A Systematic Review and Quantitative Meta-Analysis. *PLoS ONE*, **2016**, 11, e0161929	3.7	17
153	Targeting season and age for optimizing control of invasive rabbits. *Journal of Wildlife Management* , **2016**, 80, 990-999	1.9	7
152	Where did all the pangolins go? International CITES trade in pangolin species. *Global Ecology and Conservation*, **2016**, 8, 241-253	2.8	89
151	Home range, habitat suitability and population modelling of feral Indian peafowl (Pavo cristatus) on Kangaroo Island, South Australia. *Australian Journal of Zoology*, **2016**, 64, 107	0.5	1
150	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
149	A global analysis of the determinants of alien geographical range size in birds. *Global Ecology and Biogeography*, **2016**, 25, 1346-1355	6.1	34
148	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
147	Long after the event, or four things we (should) know about bird invasions. *Journal of Ornithology*, **2015**, 156, 15-25	1.5	22
146	Scaling of cerebral blood perfusion in primates and marsupials. *Journal of Experimental Biology*, **2015**, 218, 2631-40	3	17
145	A Comparison of Antiserum and Protein A as Secondary Reagents to Assess Toxoplasma gondii Antibody Titers in Cats and Spotted Hyenas. *Journal of Parasitology*, **2015**, 101, 390-2	0.9	3
144	Ecological and economic benefits to cattle rangelands of restoring an apex predator. *Journal of Applied Ecology*, **2015**, 52, 455-466	5.8	30
143	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

142	Escaping captivity: The biological invasion risk from vertebrate species in zoos. *Biological Conservation*, **2015**, 181, 18-26	6.2	16
141	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
140	2. The Biogeography of Avian Invasions: History, Accident and Market Trade **2015**, 37-54		9
139	Going cheap: determinants of bird price in the Taiwanese pet market. *PLoS ONE*, **2015**, 10, e0127482	3.7	26
138	Temporal modelling of ballast water discharge and ship-mediated invasion risk to Australia. *Royal Society Open Science*, **2015**, 2, 150039	3.3	15
137	Not so colourful after all: eggshell pigments constrain avian eggshell colour space. *Biology Letters*, **2015**, 11, 20150087	3.6	41
136	A comparison of egg yolk lipid constituents between parasitic Common Cuckoos and their hosts. *Auk*, **2015**, 132, 817-825	2.1	9
135	The influence of numbers on invasion success. *Molecular Ecology*, **2015**, 24, 1942-53	5.7	142
134	Modeling and Analysis of Method Comparison Data with Skewness and Heavy Tails. *Springer Proceedings in Mathematics and Statistics*, **2015**, 169-187	0.2	1
133	A population model for predicting the successful establishment of introduced bird species. *Oecologia*, **2014**, 175, 417-28	2.9	31
132	Visual scoring of eggshell patterns has poor repeatability. *Journal of Ornithology*, **2014**, 155, 701-706	1.5	12
131	Patterns of transport and introduction of exotic amphibians in Australia. *Diversity and Distributions*, **2014**, 20, 455-466	5	11
130	Contemporary divergence of island bird plumage. *Journal of Avian Biology*, **2014**, 45, 291-295	1.9	3
129	A Potential Metric of the Attractiveness of Bird Song to Humans. *Ethology*, **2014**, 120, 305-312	1.7	12
128	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
127	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
126	Sexual plumage dichromatism in a size monomorphic seabird. *Wilson Journal of Ornithology*, **2014**, 126, 417-428	0.4	11
125	Early life stress shapes female reproductive strategy through eggshell pigmentation in Japanese quail. *General and Comparative Endocrinology*, **2014**, 208, 146-53	3	8

124	Host responses to interspecific brood parasitism: a by-product of adaptations to conspecific parasitism?. *Frontiers in Zoology*, **2014**, 11, 34	2.8	47
123	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
122	The evolutionary causes of egg rejection in European thrushes (Turdusspp.): a reply to M. Soler. *Frontiers in Zoology*, **2014**, 11,	2.8	4
121	Spatial climate patterns explain negligible variation in strength of compensatory density feedbacks in birds and mammals. *PLoS ONE*, **2014**, 9, e91536	3.7	9
120	Patterns of non-randomness in the composition and characteristics of the Taiwanese bird trade. *Biological Invasions*, **2014**, 16, 2563-2575	2.7	31
119	Nesting behaviour influences species-specific gas exchange across avian eggshells. *Journal of Experimental Biology*, **2014**, 217, 3326-32	3	19
118	Blood flow for bone remodelling correlates with locomotion in living and extinct birds. *Journal of Experimental Biology*, **2014**, 217, 2956-62	3	10
117	Phylogenetic relationships of the genus Mohoua, endemic hosts of New Zealand obligate brood parasitic Long-tailed Cuckoo (Eudynamys taitensis). *Journal of Ornithology*, **2013**, 154, 1127-1133	1.5	5
116	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
115	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
114	Ecological predictors of reduced avian reproductive investment in the southern hemisphere. *Ecography*, **2013**, 36, 809-818	6.5	23
113	The repeatability of metabolic rate declines with time. *Journal of Experimental Biology*, **2013**, 216, 1763-5	3	76
112	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
111	Parents, predators, parasites, and the evolution of eggshell colour in open nesting birds. *Evolutionary Ecology*, **2013**, 27, 593-617	1.8	20
110	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
109	Egg arrangement in avian clutches covaries with the rejection of foreign eggs. *Animal Cognition*, **2013**, 16, 819-28	3.1	18
108	Eggshell Conspicuousness in Ground Nesting Birds: Do Conspicuous Eggshells Signal Nest Location to Conspecifics?. *Avian Biology Research*, **2013**, 6, 147-156	0.8	12
107	Implantation reduces the negative effects of bio-logging devices on birds. *Journal of Experimental Biology*, **2013**, 216, 537-42	3	52

106	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
105	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
104	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
103	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
102	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
101	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
100	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
99	Capsaicin as a Deterrent Against Introduced Mammalian Nest Predators. *Wilson Journal of Ornithology*, **2012**, 124, 518-524	0.4	10
98	Indirect estimates of breeding and natal philopatry in an obligate avian brood parasite. *Journal of Ornithology*, **2012**, 153, 467-475	1.5	9
97	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
96	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
95	Development and characterization of 13 new, and cross amplification of 3, polymorphic nuclear microsatellite loci in the common myna (Acridotheres tristis). *Conservation Genetics Resources*, **2012**, 4, 621-624	0.8	2
94	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
93	Postcopulatory mechanisms of inbreeding avoidance in the island endemic hihi (Notiomystis cincta). *Behavioral Ecology*, **2012**, 23, 278-284	2.3	18
92	Managing the risk of exotic vertebrate incursions in Australia. *Wildlife Research*, **2011**, 38, 501	1.8	16
91	Repeatability of Foreign Egg Rejection: Testing the Assumptions of Co-Evolutionary Theory. *Ethology*, **2011**, 117, 606-619	1.7	47
90	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
89	Review: an embryo's eye view of avian eggshell pigmentation. *Journal of Avian Biology*, **2011**, 42, 494-504	1.9	73

88	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
87	Evaluation of a glossmeter for studying the surface appearance of avian eggs. *Journal of Ornithology*, **2011**, 152, 209-212	1.5	4
86	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
85	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
84	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
83	Comparison of micrometer- and scanning electron microscope-based measurements of avian eggshell thickness. *Journal of Field Ornithology*, **2010**, 81, 402-410	0.9	11
82	Eggshell permeability: a standard technique for determining interspecific rates of water vapor conductance. *Physiological and Biochemical Zoology*, **2010**, 83, 1023-31	2	19
81	Interpreting the Lists and Equations of Egg Dimensions in Schüwetter'sHandbuch Der Oologie. *Auk*, **2010**, 127, 940-947	2.1	9
80	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
79	Detecting pigments from colourful eggshells of extinct birds. *Chemoecology*, **2010**, 20, 43-48	2	38
78	Can museum egg specimens be used for proteomic analyses?. *Proteome Science*, **2010**, 8, 40	2.6	10
77	Fifty Years on: Confronting Elton's Hypotheses about Invasion Success with Data from Exotic Birds **2010**, 161-173		
76	Variability in avian eggshell colour: a comparative study of museum eggshells. *PLoS ONE*, **2010**, 5, e12054	3.7	45
75	Egg eviction imposes a recoverable cost of virulence in chicks of a brood parasite. *PLoS ONE*, **2009**, 4, e7725	3.7	41
74	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
73	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
72	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
71	Biological optics: seeing colours in the dark. *Current Biology*, **2009**, 19, R1083-4	6.3	22

70	Is sexual selection blurring the functional significance of eggshell coloration hypotheses?. *Animal Behaviour*, **2009**, 78, 209-215	2.8	89
69	The role of species traits in the establishment success of exotic birds. *Global Change Biology*, **2009**, 15, 2852-2860	11.4	118
68	The biogeography of avian extinctions on oceanic islands revisited. *Journal of Biogeography*, **2009**, 36, 1613-1614	4.1	1
67	Experimentally Constrained Virulence is Costly for Common Cuckoo Chicks. *Ethology*, **2009**, 115, 14-22	1.7	52
66	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
65	Are avian eggshell colours effective intraspecific communication signals in the Muscicapoidea? A perceptual modelling approach. *Ibis*, **2009**, 151, 689-698	1.9	40
64	The cost of virulence: an experimental study of egg eviction by brood parasitic chicks. *Behavioral Ecology*, **2009**, 20, 1138-1146	2.3	46
63	Reduced clutch-size is correlated with increased nest predation in exotic Turdus thrushes. *Emu*, **2009**, 109, 294-299	1.1	6
62	Avian Invasions **2009**,		171
61	The shape of things to come: non-native mammalian predators and the fate of island bird diversity **2009**, 235-248		2
60	Threats to avifauna on oceanic islands revisited. *Conservation Biology*, **2008**, 22, 492-4; discussion 495-7	6	3
59	The island biogeography of exotic bird species. *Global Ecology and Biogeography*, **2008**, 17, 246-251	6.1	57
58	The varying role of population abundance in structuring indices of biotic homogenization. *Journal of Biogeography*, **2008**, 35, 884-892	4.1	24
57	The modelling of avian visual perception predicts behavioural rejection responses to foreign egg colours. *Biology Letters*, **2008**, 4, 515-7	3.6	95
56	Lessons from introductions of exotic species as a possible information source for managing translocations of birds. *Wildlife Research*, **2008**, 35, 193	1.8	9
55	Relationships between nestling condition and variability in coccidian prevalence among three species of wild-nesting birds in New Zealand. *Australian Journal of Zoology*, **2008**, 56, 75	0.5	2
54	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
53	Eggshell colour does not predict measures of maternal investment in eggs of Turdus thrushes. *Die Naturwissenschaften*, **2008**, 95, 713-21	2	70

52	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
51	Are there body size implications for the success of globally introduced land birds?. *Ecography*, **2008**, 24, 413-420	6.5	3
50	Patterns of non-randomness in the exotic avifauna of Florida. *Diversity and Distributions*, **2007**, 13, 519-526	3	29
49	Spatial scale and evolutionary history determine the degree of taxonomic homogenization across island bird assemblages. *Diversity and Distributions*, **2007**, 13, 458-466	5	33
48	A nondestructive method for extracting maternally derived egg yolk carotenoids. *Journal of Field Ornithology*, **2007**, 78, 314-321	0.9	3
47	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
46	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
45	Allometric exponents do not support a universal metabolic allometry. *Ecology*, **2007**, 88, 315-23	4.6	167
44	Consistent feeding positions of great tit parents. *Animal Behaviour*, **2006**, 72, 1249-1257	2.8	18
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