# Phillip Cassey

List of Publications by Year
in descending order

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|---|---|---|---|
| 232 papers | 12,904 citations | 44069 48 h-index | 32842 100 g-index |
| 250 all docs | 250 docs citations | 250 times ranked | 12186 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The role of propagule pressure in explaining species invasions. Trends in Ecology and Evolution, 2005, 20, 223-228. | 8.7 | 1,964 |
| 2 | Alien species as a driver of recent extinctions. Biology Letters, 2016, 12, 20150623. | 2.3 | 835 |
| 3 | 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, 5460-5465. | 7.1 | 780 |
| 4 | Avian Extinction and Mammalian Introductions on Oceanic Islands. Science, 2004, 305, 1955-1958. | 12.6 | 681 |
| 5 | 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. | 4.1 | 495 |
| 6 | Global hotspots and correlates of alien species richness across taxonomic groups. Nature Ecology and Evolution, 2017, 1, . | 7.8 | 315 |
| 7 | ALLOMETRIC EXPONENTS DO NOT SUPPORT A UNIVERSAL METABOLIC ALLOMETRY. Ecology, 2007, 88, 315-323. | 3.2 | 215 |
| 8 | The influence of numbers on invasion success. Molecular Ecology, 2015, 24, 1942-1953. | 3.9 | 196 |
| 9 | Global patterns of introduction effort and establishment success in birds. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, S405-8. | 2.6 | 184 |
| 10 | 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. | 4.0 | 159 |
| 11 | Dissecting the null model for biological invasions: A meta-analysis of the propagule pressure effect. PLoS Biology, 2018, 16, e2005987. | 5.6 | 156 |
| 12 | The role of species traits in the establishment success of exotic birds. Global Change Biology, 2009, 15, 2852-2860. | 9.5 | 146 |
| 13 | Variations on a theme: sources of heterogeneity in the form of the interspecific relationship between abundance and distribution. Journal of Animal Ecology, 2006, 75, 1426-1439. | 2.8 | 131 |
| 14 | The Global Distribution and Drivers of Alien Bird Species Richness. PLoS Biology, 2017, 15, e2000942. | 5.6 | 126 |
| 15 | 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. | 9.5 | 125 |
| 16 | Where did all the pangolins go? International CITES trade in pangolin species. Global Ecology and Conservation, 2016, 8, 241-253. | 2.1 | 119 |
| 17 | Remoteness promotes biological invasions on islands worldwide. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9270-9275. | 7.1 | 114 |
| 18 | The modelling of avian visual perception predicts behavioural rejection responses to foreign egg colours. Biology Letters, 2008, 4, 515-517. | 2.3 | 113 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Effects of sampling effort on biodiversity patterns estimated from environmental DNA metabarcoding surveys. Scientific Reports, 2018, 8, 8843. | 3.3 | 113 |
| 20 | Facultative primary sex ratio variation: a lack of evidence in birds?. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1277-1282. | 2.6 | 106 |
| 21 | Dodging silver bullets: good CRISPR gene-drive design is critical for eradicating exotic vertebrates. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170799. | 2.6 | 104 |
| 22 | Is sexual selection blurring the functional significance of eggshell coloration hypotheses?. Animal Behaviour, 2009, 78, 209-215. | 1.9 | 98 |
| 23 | FUNCTIONAL DIVERSITY OF MAMMALIAN PREDATORS AND EXTINCTION IN ISLAND BIRDS. Ecology, 2005, 86, 2916-2923. | 3.2 | 94 |
| 24 | The repeatability of metabolic rate declines with time. Journal of Experimental Biology, 2013, 216, 1763-5. | 1.7 | 89 |
| 25 | Review: an embryo's eye view of avian eggshell pigmentation. Journal of Avian Biology, 2011, 42, 494-504. | 1.2 | 87 |
| 26 | Diversity, biogeography and the global flows of alien amphibians and reptiles. Diversity and Distributions, 2017, 23, 1313-1322. | 4.1 | 87 |
| 27 | Do climate envelope models transfer? A manipulative test using dung beetle introductions. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1449-1457. | 2.6 | 84 |
| 28 | Establishment of exotic parasites: the origins and characteristics of an avian malaria community in an isolated island avifauna. Ecology Letters, 2012, 15, 1112-1119. | 6.4 | 75 |
| 29 | Eggshell colour does not predict measures of maternal investment in eggs of Turdus thrushes. Die Naturwissenschaften, 2008, 95, 713-721. | 1.6 | 74 |
| 30 | Concerning invasive species: Reply to Brown and Sax. Austral Ecology, 2005, 30, 475-480. | 1.5 | 68 |
| 31 | 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. | 5.8 | 67 |
| 32 | A shared chemical basis of avian hostâ€“parasite egg colour mimicry. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 1068-1076. | 2.6 | 65 |
| 33 | Life history and ecology influences establishment success of introduced land birds. Biological Journal of the Linnean Society, 2002, 76, 465-480. | 1.6 | 64 |
| 34 | Reproducibility and Repeatability in Ecology. BioScience, 2006, 56, 958. | 4.9 | 63 |
| 35 | 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. | 1.6 | 63 |
| 36 | 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. | 3.0 | 61 |

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|---|---|---|---|
| 37 | The island biogeography of exotic bird species. Global Ecology and Biogeography, 2008, 17, 246-251. | 5.8 | 61 |
| 38 | 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. | 3.6 | 58 |
| 39 | Detailed assessment of the reported economic costs of invasive species in Australia. NeoBiota, 0, 67, 511-550. | 1.0 | 58 |
| 40 | Deep learning for environmental conservation. Current Biology, 2019, 29, R977-R982. | 3.9 | 57 |
| 41 | Implantation reduces the negative effects of bio-logging devices on birds. Journal of Experimental Biology, 2013, 216, 537-42. | 1.7 | 56 |
| 42 | An efficient protocol for the global sensitivity analysis of stochastic ecological models. Ecosphere, 2016, 7, e01238. | 2.2 | 55 |
| 43 | Experimentally Constrained Virulence is Costly for Common Cuckoo Chicks. Ethology, 2009, 115, 14-22. | 1.1 | 54 |
| 44 | Repeatability of Foreign Egg Rejection: Testing the Assumptions of Co-Evolutionary Theory. Ethology, 2011, 117, 606-619. | 1.1 | 54 |
| 45 | Lessons from the establishment of exotic species: a meta-analytical case study using birds. Journal of Animal Ecology, 2005, 74, 250-258. | 2.8 | 53 |
| 46 | Condition dependence of nestling mouth colour and the effect of supplementing carotenoids on parental behaviour in the hihi (Notiomystis cincta). Oecologia, 2008, 157, 361-368. | 2.0 | 53 |
| 47 | The cost of virulence: an experimental study of egg eviction by brood parasitic chicks. Behavioral Ecology, 2009, 20, 1138-1146. | 2.2 | 53 |
| 48 | How avian incubation behaviour influences egg surface temperatures: relationships with egg position, development and clutch size. Journal of Avian Biology, 2012, 43, 289-296. | 1.2 | 53 |
| 49 | Host responses to interspecific brood parasitism: a by-product of adaptations to conspecific parasitism?. Frontiers in Zoology, 2014, 11, 34. | 2.0 | 53 |
| 50 | 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, 1078-1091. | 9.5 | 53 |
| 51 | Propagule pressure as a driver of establishment success in deliberately introduced exotic species: fact or artefact?. Biological Invasions, 2013, 15, 1459-1469. | 2.4 | 51 |
| 52 | Not so colourful after all: eggshell pigments constrain avian eggshell colour space. Biology Letters, 2015, 11, 20150087. | 2.3 | 51 |
| 53 | Are avian eggshell colours effective intraspecific communication signals in the Muscicapoidea? A perceptual modelling approach. Ibis, 2009, 151, 689-698. | 1.9 | 48 |
| 54 | Variability in Avian Eggshell Colour: A Comparative Study of Museum Eggshells. PLoS ONE, 2010, 5, e12054. | 2.5 | 48 |

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|---|---|---|---|
| 55 | Egg Eviction Imposes a Recoverable Cost of Virulence in Chicks of a Brood Parasite. PLoS ONE, 2009, 4, e7725. | 2.5 | 47 |
| 56 | Ecological and economic benefits to cattle rangelands of restoring an apex predator. Journal of Applied Ecology, 2015, 52, 455-466. | 4.0 | 45 |
| 57 | A global analysis of the determinants of alien geographical range size in birds. Global Ecology and Biogeography, 2016, 25, 1346-1355. | 5.8 | 43 |
| 58 | Spatial scale and evolutionary history determine the degree of taxonomic homogenization across island bird assemblages. Diversity and Distributions, 2007, 13, 458-466. | 4.1 | 42 |
| 59 | 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, 765-774. | 1.6 | 42 |
| 60 | High accuracy at low frequency: detailed behavioural classification from accelerometer data. Journal of Experimental Biology, 2018, 221, . | 1.7 | 42 |
| 61 | Integrating transport pressure data and species distribution models to estimate invasion risk for alien stowaways. Ecography, 2018, 41, 635-646. | 4.5 | 42 |
| 62 | A Y-chromosome shredding gene drive for controlling pest vertebrate populations. ELife, 2019, 8, . | 6.0 | 42 |
| 63 | Patterns of non-randomness in the composition and characteristics of the Taiwanese bird trade. Biological Invasions, 2014, 16, 2563-2575. | 2.4 | 41 |
| 64 | Taking a stand against illegal wildlife trade: the Zimbabwean approach to pangolin conservation. Oryx, 2017, 51, 280-285. | 1.0 | 41 |
| 65 | INVASIVESNET towards an International Association for Open Knowledge on Invasive Alien Species. Management of Biological Invasions, 2016, 7, 131-139. | 1.2 | 41 |
| 66 | Biological invasions and natural colonisations are different â€“ the need for invasion science. NeoBiota, 0, 31, 87-98. | 1.0 | 41 |
| 67 | Determining variation in the success of New Zealand land birds. Global Ecology and Biogeography, 2001, 10, 161-172. | 5.8 | 40 |
| 68 | Detecting pigments from colourful eggshells of extinct birds. Chemoecology, 2010, 20, 43-48. | 1.1 | 40 |
| 69 | Going Cheap: Determinants of Bird Price in the Taiwanese Pet Market. PLoS ONE, 2015, 10, e0127482. | 2.5 | 40 |
| 70 | A guide to using the internet to monitor and quantify the wildlife trade. Conservation Biology, 2021, 35, 1130-1139. | 4.7 | 40 |
| 71 | Maternally invested carotenoids compensate costly ectoparasitism in the hihi. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12798-12802. | 7.1 | 39 |
| 72 | A survey of publication bias within evolutionary ecology. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, S451-4. | 2.6 | 38 |

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| 73 | Predictors of contraction and expansion of area of occupancy for British birds. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140744. | 2.6 | 38 |
| 74 | On the relationship between Tâ€cell mediated immunity in bird species and the establishment success of introduced populations. Journal of Animal Ecology, 2004, 73, 1035-1042. | 2.8 | 37 |
| 75 | Condition-dependent strategies of eggshell pigmentation: an experimental study of Japanese quail (Coturnix coturnix japonica). Journal of Experimental Biology, 2013, 216, 700-8. | 1.7 | 37 |
| 76 | Functional response: rigorous estimation and sensitivity to genetic variation in prey. Oikos, 2005, 111, 479-487. | 2.7 | 36 |
| 77 | A population model for predicting the successful establishment of introduced bird species. Oecologia, 2014, 175, 417-428. | 2.0 | 35 |
| 78 | Experience dependence of neural responses to different classes of male songs in the primary auditory forebrain of female songbirds. Behavioural Brain Research, 2013, 243, 184-190. | 2.2 | 34 |
| 79 | The Illegal Wildlife Trade Is a Likely Source of Alien Species. Conservation Letters, 2017, 10, 690-698. | 5.7 | 34 |
| 80 | 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, 155-160. | 3.0 | 33 |
| 81 | Patterns of nonâ€randomness in the exotic avifauna of Florida. Diversity and Distributions, 2007, 13, 519-526. | 4.1 | 32 |
| 82 | 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. | 1.4 | 32 |
| 83 | Alternative mechanisms of increased eggshell hardness of avian brood parasites relative to host species. Journal of the Royal Society Interface, 2011, 8, 1654-1664. | 3.4 | 32 |
| 84 | 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. | 1.2 | 32 |
| 85 | 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 | 32 |
| 86 | Transnational environmental crime threatens sustainable development. Nature Sustainability, 2019, 2, 784-786. | 23.7 | 32 |
| 87 | 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. | 3.0 | 31 |
| 88 | Tests of ecogeographical relationships in a non-native species: what rules avian morphology?. Oecologia, 2016, 181, 783-793. | 2.0 | 31 |
| 89 | The wildlife pet trade as a driver of introduction and establishment in alien birds in Taiwan. Biological Invasions, 2016, 18, 215-229. | 2.4 | 31 |
| 90 | 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. | 1.5 | 31 |

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|---|---|---|---|
| 91 | Clarifying marine invasions with molecular markers: an illustration based on mtDNA from mistaken calyptraeid gastropod identifications. Biological Invasions, 2008, 10, 51-57. | 2.4 | 30 |
| 92 | Passerine introductions to New Zealand support a positive effect of propagule pressure on establishment success. Biodiversity and Conservation, 2011, 20, 2189-2199. | 2.6 | 30 |
| 93 | Nesting behaviour influences species-specific gas exchange across avian eggshells. Journal of Experimental Biology, 2014, 217, 3326-3332. | 1.7 | 30 |
| 94 | Long after the event, or four things we (should) know about bird invasions. Journal of Ornithology, 2015, 156, 15-25. | 1.1 | 30 |
| 95 | The global distribution of avian eggshell colours suggest a thermoregulatory benefit of darker pigmentation. Nature Ecology and Evolution, 2020, 4, 148-155. | 7.8 | 30 |
| 96 | The varying role of population abundance in structuring indices of biotic homogenization. Journal of Biogeography, 2008, 35, 884-892. | 3.0 | 29 |
| 97 | Evolution of extreme-mating behaviour: patterns of extrapair paternity in a species with forced extrapair copulation. Behavioral Ecology and Sociobiology, 2013, 67, 963-972. | 1.4 | 29 |
| 98 | 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. | 5.7 | 29 |
| 99 | Eggshell spot scoring methods cannot be used as a reliable proxy to determine pigment quantity. Journal of Avian Biology, 2014, 45, 94-102. | 1.2 | 28 |
| 100 | Leaky doors: Private captivity as a prominent source of bird introductions in Australia. PLoS ONE, 2017, 12, e0172851. | 2.5 | 28 |
| 101 | A stochastic model for integrating changes in species richness and community similarity across spatial scales. Oikos, 2006, 115, 207-218. | 2.7 | 27 |
| 102 | â€˜Do you come from a land down under?â€™ Characteristics of the international trade in Australian endemic parrots. Biological Conservation, 2017, 207, 38-46. | 4.1 | 27 |
| 103 | Management Policies for Invasive Alien Species: Addressing the Impacts Rather than the Species. BioScience, 2021, 71, 174-185. | 4.9 | 27 |
| 104 | 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, 20141184. | 3.4 | 26 |
| 105 | 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. | 2.4 | 26 |
| 106 | Colonization pressure: a second null model for invasion biology. Biological Invasions, 2020, 22, 1221-1233. | 2.4 | 26 |
| 107 | Causes of exotic bird establishment across oceanic islands. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 2059-2063. | 2.6 | 25 |
| 108 | Postcopulatory mechanisms of inbreeding avoidance in the island endemic hihi (Notiomystis cincta). Behavioral Ecology, 2012, 23, 278-284. | 2.2 | 25 |

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|---|---|---|---|
| 109 | Ecological predictors of reduced avian reproductive investment in the southern hemisphere. Ecography, 2013, 36, 809-818. | 4.5 | 25 |
| 110 | Persistence of Low Pathogenic Influenza A Virus in Water: A Systematic Review and Quantitative Meta-Analysis. PLoS ONE, 2016, 11, e0161929. | 2.5 | 25 |
| 111 | Egg carotenoids in passerine birds introduced to New Zealand: relations to ecological factors, integument coloration and phylogeny. Functional Ecology, 2005, 19, 719-726. | 3.6 | 24 |
| 112 | Biological Optics: Seeing Colours in the Dark. Current Biology, 2009, 19, R1083-R1084. | 3.9 | 24 |
| 113 | Signatures of selection in a recent invasion reveal adaptive divergence in a highly vagile invasive species. Molecular Ecology, 2021, 30, 1419-1434. | 3.9 | 24 |
| 114 | Predicting the rate of oxygen consumption from heart rate in barnacle geeseBranta leucopsis: effects of captivity and annual changes in body condition. Journal of Experimental Biology, 2009, 212, 2941-2948. | 1.7 | 23 |
| 115 | Reconstructing past species assemblages reveals the changing patterns and drivers of extinction through time. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4024-4032. | 2.6 | 23 |
| 116 | Parents, predators, parasites, and the evolution of eggshell colour in open nesting birds. Evolutionary Ecology, 2013, 27, 593-617. | 1.2 | 23 |
| 117 | Prescribed burning impacts avian diversity and disadvantages woodland-specialist birds unless long-unburnt habitat is retained. Biological Conservation, 2017, 215, 268-276. | 4.1 | 23 |
| 118 | Are there body size implications for the success of globally introduced land birds?. Ecography, 2001, 24, 413-420. | 4.5 | 23 |
| 119 | Nest site selection by yellow-faced honeyeaters Lichenostomus chrysops. Journal of Avian Biology, 2003, 34, 267-274. | 1.2 | 22 |
| 120 | Conspicuous Eggs and Colourful Hypotheses: Testing the Role of Multiple Influences on Avian Eggshell Appearance. Avian Biology Research, 2011, 4, 185-195. | 0.9 | 22 |
| 121 | Consistent feeding positions of great tit parents. Animal Behaviour, 2006, 72, 1249-1257. | 1.9 | 21 |
| 122 | Sources of variation in reflectance spectrophotometric data: a quantitative analysis using avian eggshell colours. Methods in Ecology and Evolution, 2012, 3, 450-456. | 5.2 | 21 |
| 123 | Escaping captivity: The biological invasion risk from vertebrate species in zoos. Biological Conservation, 2015, 181, 18-26. | 4.1 | 21 |
| 124 | Eggshell pigment composition covaries with phylogeny butÂnot with life history or with nesting ecology traits of British passerines. Ecology and Evolution, 2016, 6, 1637-1645. | 1.9 | 21 |
| 125 | Capturing expert uncertainty in spatial cumulative impact assessments. Scientific Reports, 2018, 8, 1469. | 3.3 | 21 |
| 126 | Publication rejection among ecologists. Trends in Ecology and Evolution, 2003, 18, 375-376. | 8.7 | 20 |

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|---|---|---|---|
| 127 | Eggshell Permeability: A Standard Technique for Determining Interspecific Rates of Water Vapor Conductance. Physiological and Biochemical Zoology, 2010, 83, 1023-1031. | 1.5 | 20 |
| 128 | Scaling of cerebral blood perfusion in primates and marsupials. Journal of Experimental Biology, 2015, 218, 2631-40. | 1.7 | 20 |
| 129 | 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. | 3.6 | 20 |
| 130 | Pest demography critically determines the viability of synthetic gene drives for population control. Mathematical Biosciences, 2018, 305, 160-169. | 1.9 | 20 |
| 131 | Speciesâ€“Area Relationships in Alien Species: Pattern and Process. , 2021, , 133-154. | | 20 |
| 132 | DAMA: the global Distribution of Alien Mammals database. Ecology, 2021, 102, e03474. | 3.2 | 20 |
| 133 | Gene drives for vertebrate pest control: Realistic spatial modelling of eradication probabilities and times for island mouse populations. Molecular Ecology, 2022, 31, 1907-1923. | 3.9 | 20 |
| 134 | Managing the risk of exotic vertebrate incursions in Australia. Wildlife Research, 2011, 38, 501. | 1.4 | 19 |
| 135 | Egg arrangement in avian clutches covaries with the rejection of foreign eggs. Animal Cognition, 2013, 16, 819-828. | 1.8 | 19 |
| 136 | Assessing programs for monitoring threatened species - a tale of three honeyeaters (Meliphagidae). Wildlife Research, 2003, 30, 427. | 1.4 | 18 |
| 137 | European rabbit survival and recruitment are linked to epidemiological and environmental conditions in their exotic range. Austral Ecology, 2012, 37, 945-957. | 1.5 | 18 |
| 138 | A Potential Metric of the Attractiveness of Bird Song to Humans. Ethology, 2014, 120, 305-312. | 1.1 | 18 |
| 139 | Temporal modelling of ballast water discharge and ship-mediated invasion risk to Australia. Royal Society Open Science, 2015, 2, 150039. | 2.4 | 18 |
| 140 | Patterns of selectivity in introductions of mammal species worldwide. NeoBiota, 0, 33, 33-51. | 1.0 | 18 |
| 141 | Transport pathways shape the biogeography of alien freshwater fishes in Australia. Diversity and Distributions, 2018, 24, 1405-1415. | 4.1 | 17 |
| 142 | Live reptile smuggling is predicted by trends in the legal exotic pet trade. Conservation Letters, 2021, 14, e12833. | 5.7 | 17 |
| 143 | Publication and Rejection among Successful Ecologists. BioScience, 2004, 54, 234. | 4.9 | 16 |
| 144 | A general model for alien species richness. Biological Invasions, 2019, 21, 2665-2677. | 2.4 | 16 |

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|---|---|---|---|
| 145 | Australiaâ€™s wish list of exotic pets: biosecurity and conservation implications of desired alien and illegal pet species. NeoBiota, 0, 60, 43-59. | 1.0 | 16 |
| 146 | Eggshell Conspicuousness in Ground Nesting Birds: Do Conspicuous Eggshells Signal Nest Location to Conspecifics?. Avian Biology Research, 2013, 6, 147-156. | 0.9 | 15 |
| 147 | Blood flow for bone remodelling correlates with locomotion in living and extinct birds. Journal of Experimental Biology, 2014, 217, 2956-62. | 1.7 | 15 |
| 148 | Visual scoring of eggshell patterns has poor repeatability. Journal of Ornithology, 2014, 155, 701-706. | 1.1 | 15 |
| 149 | Patterns of transport and introduction of exotic amphibians in Australia. Diversity and Distributions, 2014, 20, 455-466. | 4.1 | 15 |
| 150 | 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. | 2.4 | 15 |
| 151 | Managing the risk of wildlife disease introduction: pathwayâ€level biosecurity for preventing the introduction of alien ranaviruses. Journal of Applied Ecology, 2017, 54, 234-241. | 4.0 | 15 |
| 152 | New aliens in Australia: 18 years of vertebrate interceptions. Wildlife Research, 2020, 47, 55. | 1.4 | 15 |
| 153 | Eggshell Appearance Does Not Signal Maternal Corticosterone Exposure in Japanese Quail: An Experimental Study with Brown-Spotted Eggs. PLoS ONE, 2013, 8, e80485. | 2.5 | 15 |
| 154 | Capsaicin as a Deterrent Against Introduced Mammalian Nest Predators. Wilson Journal of Ornithology, 2012, 124, 518-524. | 0.2 | 14 |
| 155 | Interannual repeatability of eggshell phenotype in individual female Common Murres (Uriaaalge). Canadian Journal of Zoology, 2019, 97, 385-391. | 1.0 | 14 |
| 156 | Ant interceptions reveal roles of transport and commodity in identifying biosecurity risk pathways into Australia. NeoBiota, 0, 53, 1-24. | 1.0 | 14 |
| 157 | Body size trends in a Holocene island bird assemblage. Ecography, 2004, 27, 59-67. | 4.5 | 13 |
| 158 | Comparison of micrometer- and scanning electron microscope-based measurements of avian eggshell thickness. Journal of Field Ornithology, 2010, 81, 402-410. | 0.5 | 13 |
| 159 | Interpreting the Lists and Equations of Egg Dimensions in SchÃ¶nwetter'sHandbuch Der Oologie. Auk, 2010, 127, 940-947. | 1.4 | 13 |
| 160 | 2. The Biogeography of Avian Invasions: History, Accident and Market Trade. , 2015, , 37-54. | | 13 |
| 161 | Maturity matters for movement and metabolic rate: trait dynamics across the early adult life of red flour beetles. Animal Behaviour, 2016, 111, 181-188. | 1.9 | 13 |
| 162 | A concise guide to developing and using quantitative models in conservation management. Conservation Science and Practice, 2019, 1, e11. | 2.0 | 13 |

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|---|---|---|---|
| 163 | Does the fungus causing white-nose syndrome pose a significant risk to Australian bats?. Wildlife Research, 2019, 46, 657. | 1.4 | 13 |
| 164 | Plight of the commons: 17Âyears of wildlife trafficking in Cambodia. Biological Conservation, 2020, 241, 108379. | 4.1 | 13 |
| 165 | Coâ€designing behavior change interventions to conserve biodiversity. Conservation Science and Practice, 2020, 2, e278. | 2.0 | 13 |
| 166 | Using long-term occupancy information to inform the management of Cape Sable seaside sparrows in the Everglades. Biological Conservation, 2007, 139, 139-149. | 4.1 | 12 |
| 167 | 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. | 1.2 | 12 |
| 168 | Predicting the Risk of Biological Invasions Using Environmental Similarity and Transport Network Connectedness. Risk Analysis, 2019, 39, 35-53. | 2.7 | 12 |
| 169 | A framework for predicting which non-native individuals and species will enter, survive, and exit human-mediated transport. Biological Invasions, 2020, 22, 217-231. | 2.4 | 12 |
| 170 | Sexual plumage dichromatism in a size monomorphic seabird. Wilson Journal of Ornithology, 2014, 126, 417-428. | 0.2 | 11 |
| 171 | Integrative Analysis of the Physical Transport Network into Australia. PLoS ONE, 2016, 11, e0148831. | 2.5 | 11 |
| 172 | Maternal influence on eggshell maculation: implications for cryptic camouflaged eggs. Journal of Ornithology, 2016, 157, 303-310. | 1.1 | 11 |
| 173 | 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. | 3.4 | 11 |
| 174 | Lessons from introductions of exotic species as a possible information source for managing translocations of birds. Wildlife Research, 2008, 35, 193. | 1.4 | 10 |
| 175 | Can museum egg specimens be used for proteomic analyses?. Proteome Science, 2010, 8, 40. | 1.7 | 10 |
| 176 | A comparison of egg yolk lipid constituents between parasitic Common Cuckoos and their hosts. Auk, 2015, 132, 817-825. | 1.4 | 10 |
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