

# Georgina M Mace

## List of Publications by Year in descending order

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Version: 2024-02-01

205  
papers

58,448  
citations

4370

86  
h-index

2812

191  
g-index

235  
all docs

235  
docs citations

235  
times ranked

53757  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Planetary boundaries: Guiding human development on a changing planet. <i>Science</i> , 2015, 347, 1259855.  | 6.0  | 7,124     |
| 2  | Biodiversity loss and its impact on humanity. <i>Nature</i> , 2012, 486, 59-67.   | 13.7 | 4,969     |
| 3  | Global effects of land use on local terrestrial biodiversity. <i>Nature</i> , 2015, 520, 45-50.   | 13.7 | 2,669     |
| 4  | Safeguarding human health in the Anthropocene epoch: report of The Rockefeller Foundationâ€“Lancet Commission on planetary health. <i>Lancet, The</i> , 2015, 386, 1973-2028. | 6.3  | 1,703     |
| 5  | The IPBES Conceptual Framework â€” connecting nature and people. <i>Current Opinion in Environmental Sustainability</i> , 2015, 14, 1-16.                                     | 3.1  | 1,658     |
| 6  | Scenarios for Global Biodiversity in the 21st Century. <i>Science</i> , 2010, 330, 1496-1501.   | 6.0  | 1,570     |
| 7  | Considering evolutionary processes in conservation biology. <i>Trends in Ecology and Evolution</i> , 2000, 15, 290-295.   | 4.2  | 1,567     |
| 8  | Beyond Predictions: Biodiversity Conservation in a Changing Climate. <i>Science</i> , 2011, 332, 53-58.   | 6.0  | 1,510     |
| 9  | Adaptation, Plasticity, and Extinction in a Changing Environment: Towards a Predictive Theory. <i>PLoS Biology</i> , 2010, 8, e1000357.                                       | 2.6  | 1,476     |
| 10 | PanTHERIA: a speciesâ€“level database of life history, ecology, and geography of extant and recently extinct mammals. <i>Ecology</i> , 2009, 90, 2648-2648.                   | 1.5  | 1,322     |
| 11 | Health and climate change: policy responses to protect public health. <i>Lancet, The</i> , 2015, 386, 1861-1914.  | 6.3  | 1,311     |
| 12 | Biodiversity and ecosystem services: a multilayered relationship. <i>Trends in Ecology and Evolution</i> , 2012, 27, 19-26.   | 4.2  | 1,286     |
| 13 | Predicting extinction risk in declining species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 1947-1952.                                       | 1.2  | 1,277     |
| 14 | The Status of the World's Land and Marine Mammals: Diversity, Threat, and Knowledge. <i>Science</i> , 2008, 322, 225-230.   | 6.0  | 1,215     |
| 15 | The Impact of Conservation on the Status of the Worldâ€™s Vertebrates. <i>Science</i> , 2010, 330, 1503-1509.   | 6.0  | 1,209     |
| 16 | Quantification of Extinction Risk: IUCN's System for Classifying Threatened Species. <i>Conservation Biology</i> , 2008, 22, 1424-1442.                                       | 2.4  | 1,048     |
| 17 | Multiple Causes of High Extinction Risk in Large Mammal Species. <i>Science</i> , 2005, 309, 1239-1241.   | 6.0  | 1,035     |
| 18 | Biodiversity and Resilience of Ecosystem Functions. <i>Trends in Ecology and Evolution</i> , 2015, 30, 673-684.   | 4.2  | 916       |

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|----|--|------|-----------|
| 19 | Bringing Ecosystem Services into Economic Decision-Making: Land Use in the United Kingdom. <i>Science</i> , 2013, 341, 45-50.  | 6.0  | 813       |
| 20 | The Lancet Countdown on health and climate change: from 25 years of inaction to a global transformation for public health. <i>Lancet, The</i> , 2018, 391, 581-630.  | 6.3  | 802       |
| 21 | Whose conservation?. <i>Science</i> , 2014, 345, 1558-1560.  | 6.0  | 728       |
| 22 | Assessing Extinction Threats: Toward a Reevaluation of IUCN Threatened Species Categories. <i>Conservation Biology</i> , 1991, 5, 148-157.   | 2.4  | 725       |
| 23 | Identifying the World's Most Climate Change Vulnerable Species: A Systematic Trait-Based Assessment of all Birds, Amphibians and Corals. <i>PLoS ONE</i> , 2013, 8, e65427.  | 1.1  | 719       |
| 24 | Taxonomic inflation: its influence on macroecology and conservation. <i>Trends in Ecology and Evolution</i> , 2004, 19, 464-469.   | 4.2  | 645       |
| 25 | The role of taxonomy in species conservation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 711-719.  | 1.8  | 602       |
| 26 | Creating win-wins from trade-offs? Ecosystem services for human well-being: A meta-analysis of ecosystem service trade-offs and synergies in the real world. <i>Global Environmental Change</i> , 2014, 28, 263-275. | 3.6  | 602       |
| 27 | Energetic constraints on the diet of terrestrial carnivores. <i>Nature</i> , 1999, 402, 286-288.   | 13.7 | 568       |
| 28 | Distorted Views of Biodiversity: Spatial and Temporal Bias in Species Occurrence Data. <i>PLoS Biology</i> , 2010, 8, e1000385.  | 2.6  | 539       |
| 29 | Nonrandom Extinction and the Loss of Evolutionary History. <i>Science</i> , 2000, 288, 328-330.  | 6.0  | 506       |
| 30 | Redefining ecosystem multifunctionality. <i>Nature Ecology and Evolution</i> , 2018, 2, 427-436.   | 3.4  | 503       |
| 31 | The Impact of Species Concept on Biodiversity Studies. <i>Quarterly Review of Biology</i> , 2004, 79, 161-179.   | 0.0  | 483       |
| 32 | Linking the influence and dependence of people on biodiversity across scales. <i>Nature</i> , 2017, 546, 65-72.  | 13.7 | 474       |
| 33 | Human Population Density and Extinction Risk in the World's Carnivores. <i>PLoS Biology</i> , 2004, 2, e197.   | 2.6  | 448       |
| 34 | Economic Analysis for Ecosystem Service Assessments. <i>Environmental and Resource Economics</i> , 2011, 48, 177-218.  | 1.5  | 444       |
| 35 | Functional traits, the phylogeny of function, and ecosystem service vulnerability. <i>Ecology and Evolution</i> , 2013, 3, 2958-2975.  | 0.8  | 424       |
| 36 | The use and abuse of population viability analysis. <i>Trends in Ecology and Evolution</i> , 2001, 16, 219-221.  | 4.2  | 415       |

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|----|--|------|-----------|
| 37 | Bending the curve of terrestrial biodiversity needs an integrated strategy. <i>Nature</i> , 2020, 585, 551-556.  | 13.7 | 413       |
| 38 | Measuring Global Trends in the Status of Biodiversity: Red List Indices for Birds. <i>PLoS Biology</i> , 2004, 2, e383.  | 2.6  | 364       |
| 39 | ECOLOGY: The Convention on Biological Diversity's 2010 Target. <i>Science</i> , 2005, 307, 212-213.  | 6.0  | 344       |
| 40 | The Fast-Slow Continuum in Mammalian Life History: An Empirical Reevaluation. <i>American Naturalist</i> , 2007, 169, 748-757.   | 1.0  | 343       |
| 41 | Preserving the Tree of Life. <i>Science</i> , 2003, 300, 1707-1709.  | 6.0  | 341       |
| 42 | Biodiversity, climate change, and ecosystem services. <i>Current Opinion in Environmental Sustainability</i> , 2009, 1, 46-54.   | 3.1  | 337       |
| 43 | Aiming higher to bend the curve of biodiversity loss. <i>Nature Sustainability</i> , 2018, 1, 448-451.   | 11.5 | 323       |
| 44 | The predictability of extinction: biological and external correlates of decline in mammals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1441-1448.         | 1.2  | 321       |
| 45 | The Lancet Countdown: tracking progress on health and climate change. <i>Lancet</i> , 2017, 389, 1151-1164.  | 6.3  | 292       |
| 46 | Latent extinction risk and the future battlegrounds of mammal conservation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 4157-4161. | 3.3  | 248       |
| 47 | Fitting Sigmoidal Equations to Mammalian Growth Curves. <i>Journal of Mammalogy</i> , 1984, 65, 607-636.   | 0.6  | 241       |
| 48 | Making Consistent IUCN Classifications under Uncertainty. <i>Conservation Biology</i> , 2000, 14, 1001-1013.   | 2.4  | 236       |
| 49 | Approaches to defining a planetary boundary for biodiversity. <i>Global Environmental Change</i> , 2014, 28, 289-297.  | 3.6  | 236       |
| 50 | Toward a Global Biodiversity Observing System. <i>Science</i> , 2008, 321, 1044-1045.  | 6.0  | 234       |
| 51 | The 2010 Biodiversity Indicators: Challenges for Science and Policy. <i>Conservation Biology</i> , 2007, 21, 1406-1413.  | 2.4  | 224       |
| 52 | Biodiversity Conservation and the Millennium Development Goals. <i>Science</i> , 2009, 325, 1502-1503.   | 6.0  | 216       |
| 53 | Using Red List Indices to measure progress towards the 2010 target and beyond. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005, 360, 255-268.         | 1.8  | 209       |
| 54 | The Application of IUCN Red List Criteria at Regional Levels. <i>Conservation Biology</i> , 2001, 15, 1206-1212.   | 2.4  | 196       |

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|----|---|------|-----------|
| 55 | The database of the <sc>PREDICTS</sc> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0,784314 rgBT /Overl<br>0.8 186   | 0.8  | 186       |
| 56 | Biodiversity and the challenge of pluralism. Nature Sustainability, 2021, 4, 567-572.   | 11.5 | 180       |
| 57 | Ecosystem Services for 2020. Science, 2010, 330, 323-324.   | 6.0  | 178       |
| 58 | The <sc>PREDICTS</sc> database: a global database of how local terrestrial biodiversity responds to human impacts. Ecology and Evolution, 2014, 4, 4701-4735.                             | 0.8  | 178       |
| 59 | A global model of the response of tropical and sub-tropical forest biodiversity to anthropogenic pressures. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141371. | 1.2  | 178       |
| 60 | Governing the UN Sustainable Development Goals: interactions, infrastructures, and institutions. The Lancet Global Health, 2015, 3, e251-e252.  | 2.9  | 178       |
| 61 | Ecosystem services and poverty alleviation: A review of the empirical links. Ecosystem Services, 2015, 12, 137-147.   | 2.3  | 175       |
| 62 | The 2010 challenge: data availability, information needs and extraterrestrial insights. Philosophical Transactions of the Royal Society B: Biological Sciences, 2005, 360, 221-228.       | 1.8  | 173       |
| 63 | Brain size and ecology in small mammals and primates.. Proceedings of the National Academy of Sciences of the United States of America, 1980, 77, 4387-4389.                              | 3.3  | 172       |
| 64 | Mapping the Conservation Landscape. Conservation Biology, 2003, 17, 116-131.  | 2.4  | 161       |
| 65 | Use and misuse of the IUCN Red List Criteria in projecting climate change impacts on biodiversity. Global Change Biology, 2006, 12, 2037-2043.  | 4.2  | 161       |
| 66 | Extinction. BioEssays, 2000, 22, 1123-1133.   | 1.2  | 156       |
| 67 | Priority research areas for ecosystem services in a changing world. Journal of Applied Ecology, 2009, 46, 1139-1144.  | 1.9  | 154       |
| 68 | Designing the Ark: Setting Priorities for Captive Breeding. Conservation Biology, 1996, 10, 719-727.  | 2.4  | 153       |
| 69 | Toward monitoring global biodiversity. Conservation Letters, 2008, 1, 18-26.  | 2.8  | 144       |
| 70 | Value of the IUCN Red List. Trends in Ecology and Evolution, 2003, 18, 214-215.   | 4.2  | 141       |
| 71 | Brain size and ecology in small mammals. Journal of Zoology, 1981, 193, 333-354.  | 0.8  | 140       |
| 72 | Diversity without representation. Nature, 2006, 442, 245-246.   | 13.7 | 139       |

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|----|---|------|-----------|
| 73 | Energetic Constraints on Home-Range Size. <i>American Naturalist</i> , 1983, 121, 120-132.  | 1.0  | 138       |
| 74 | Evolutionary biology and practical conservation: bridging a widening gap. <i>Molecular Ecology</i> , 2008, 17, 9-19.  | 2.0  | 138       |
| 75 | What Does It Mean to Successfully Conserve a (Vertebrate) Species?. <i>BioScience</i> , 2011, 61, 39-48.  | 2.2  | 134       |
| 76 | Phylogenetic trees and the future of mammalian biodiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11556-11563. | 3.3  | 131       |
| 77 | Insights from modeling studies on how climate change affects invasive alien species geography. <i>Ecology and Evolution</i> , 2018, 8, 5688-5700.                             | 0.8  | 126       |
| 78 | Integrating bioclimate with population models to improve forecasts of species extinctions under climate change. <i>Biology Letters</i> , 2009, 5, 723-725.                    | 1.0  | 124       |
| 79 | Biodiversity targets after 2010. <i>Current Opinion in Environmental Sustainability</i> , 2010, 2, 3-8.   | 3.1  | 124       |
| 80 | Predictive systems ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131452.   | 1.2  | 114       |
| 81 | A Framework for Improved Monitoring of Biodiversity: Responses to the World Summit on Sustainable Development. <i>Conservation Biology</i> , 2005, 19, 56-65.                 | 2.4  | 112       |
| 82 | Local adaptation, coadaptation, and population boundaries. <i>Zoo Biology</i> , 1986, 5, 115-125.   | 0.5  | 108       |
| 83 | Synthetic Biology and Conservation of Nature: Wicked Problems and Wicked Solutions. <i>PLoS Biology</i> , 2013, 11, e1001530.   | 2.6  | 99        |
| 84 | Transforming conservation science and practice for a postnormal world. <i>Conservation Biology</i> , 2017, 31, 1008-1017.   | 2.4  | 96        |
| 85 | A global picture of biological invasion threat on islands. <i>Nature Ecology and Evolution</i> , 2017, 1, 1862-1869.  | 3.4  | 95        |
| 86 | REVIEW: Towards a risk register for natural capital. <i>Journal of Applied Ecology</i> , 2015, 52, 641-653.   | 1.9  | 92        |
| 87 | The natural capital framework for sustainably efficient and equitable decision making. <i>Nature Sustainability</i> , 2020, 3, 776-783.                                       | 11.5 | 92        |
| 88 | Ecosystem services, targets, and indicators for the conservation and sustainable use of biodiversity. <i>Frontiers in Ecology and the Environment</i> , 2011, 9, 512-520.     | 1.9  | 91        |
| 89 | Global recognition of the importance of nature-based solutions to the impacts of climate change. <i>Global Sustainability</i> , 2020, 3, .                                    | 1.6  | 91        |
| 90 | A biodiversity target based on species extinctions. <i>Science</i> , 2020, 368, 1193-1195.  | 6.0  | 89        |

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|-----|--|------|-----------|
| 91  | Protected Areas in South Asia Have Not Prevented Habitat Loss: A Study Using Historical Models of Land-Use Change. <i>PLoS ONE</i> , 2013, 8, e65298.  | 1.1  | 86        |
| 92  | Biodiversity in the Anthropocene: prospects and policy. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20162094.  | 1.2  | 82        |
| 93  | Local extinction in a small and declining population : wild dogs in the Serengeti. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1995, 262, 221-228.                        | 1.2  | 79        |
| 94  | Towards a Threat Assessment Framework for Ecosystem Services. <i>Trends in Ecology and Evolution</i> , 2017, 32, 240-248.  | 4.2  | 79        |
| 95  | Off-stage ecosystem service burdens: A blind spot for global sustainability. <i>Environmental Research Letters</i> , 2017, 12, 075001.   | 2.2  | 75        |
| 96  | Conserving large populations of lions – the argument for fences has holes. <i>Ecology Letters</i> , 2013, 16, 1413.  | 3.0  | 73        |
| 97  | The Application of IUCN Red List Criteria at Regional Levels. <i>Conservation Biology</i> , 2001, 15, 1206-1212.   | 2.4  | 72        |
| 98  | Ecosystem Impacts of Geoengineering: A Review for Developing a Science Plan. <i>Ambio</i> , 2012, 41, 350-369.   | 2.8  | 69        |
| 99  | Conservation of Afrotropical antelopes: consequences and efficiency of using different site selection methods and diversity criteria. <i>Biodiversity and Conservation</i> , 1994, 3, 354-372. | 1.2  | 68        |
| 100 | Global assessment of primate vulnerability to extreme climatic events. <i>Nature Climate Change</i> , 2019, 9, 554-561.  | 8.1  | 67        |
| 101 | Comparing predictions of extinction risk using models and subjective judgement. <i>Acta Oecologica</i> , 2004, 26, 67-74.  | 0.5  | 66        |
| 102 | Overcoming undesirable resilience in the global food system. <i>Global Sustainability</i> , 2018, 1, .   | 1.6  | 66        |
| 103 | Biodiversity and ecosystem services science for a sustainable planet: the DIVERSITAS vision for 2012–20. <i>Current Opinion in Environmental Sustainability</i> , 2012, 4, 101-105.            | 3.1  | 62        |
| 104 | Uncertainties in extinction rates. <i>Nature</i> , 1994, 368, 105-105.   | 13.7 | 61        |
| 105 | Attitudes toward Sustainability and Extinction. <i>Conservation Biology</i> , 1999, 13, 242-246.   | 2.4  | 58        |
| 106 | Defining and delivering resilient ecological networks: Nature conservation in England. <i>Journal of Applied Ecology</i> , 2018, 55, 2537-2543.  | 1.9  | 56        |
| 107 | Global change: Ecology must evolve. <i>Nature</i> , 2013, 503, 191-192.  | 13.7 | 56        |
| 108 | Threatened Status, Rarity, and Diversity as Alternative Selection Measures for Protected Areas: A Test Using Afrotropical Antelopes. <i>Conservation Biology</i> , 1995, 9, 324-334.           | 2.4  | 55        |

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|-----|--|------|-----------|
| 109 | New Taxonomy and the Origin of Species. <i>PLoS Biology</i> , 2007, 5, e194.   | 2.6  | 54        |
| 110 | Extreme contagion in global habitat clearance. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1081-1085.  | 1.2  | 54        |
| 111 | Change the IUCN Protected Area Categories to Reflect Biodiversity Outcomes. <i>PLoS Biology</i> , 2008, 6, e66.  | 2.6  | 53        |
| 112 | The Consistency of Extinction Risk Classification Protocols. <i>Conservation Biology</i> , 2005, 19, 1969-1977.  | 2.4  | 52        |
| 113 | Biological Invasions. A Global Perspective. J. A. Drake et al., Eds. Published for the Scientific Committee on Problems of the Environment, International Council of Scientific Unions, by Wiley, New York, 1989. xxiv, 525 pp. \$146. <i>SCOPE</i> , 37. <i>Science</i> , 1990, 248, 88-89. | 6.0  | 50        |
| 114 | Reconciling Biodiversity Indicators to Guide Understanding and Action. <i>Conservation Letters</i> , 2016, 9, 405-412.   | 2.8  | 50        |
| 115 | Assessing exposure to extreme climatic events for terrestrial mammals. <i>Conservation Letters</i> , 2013, 6, 145-153.   | 2.8  | 45        |
| 116 | Is brain size an ecological variable?. <i>Trends in Neurosciences</i> , 1980, 3, 193-196.  | 4.2  | 42        |
| 117 | A new method for identifying rapid decline dynamics in wild vertebrate populations. <i>Ecology and Evolution</i> , 2013, 3, 2378-2391.   | 0.8  | 42        |
| 118 | The ecology of natural capital accounting. <i>Oxford Review of Economic Policy</i> , 2019, 35, 54-67.  | 1.0  | 42        |
| 119 | Taxonomic inflation, species concepts and global species lists. <i>Trends in Ecology and Evolution</i> , 2005, 20, 7-8.  | 4.2  | 41        |
| 120 | An index of intactness. <i>Nature</i> , 2005, 434, 32-33.  | 13.7 | 39        |
| 121 | Population and geographic range dynamics: implications for conservation planning. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 3743-3751.  | 1.8  | 39        |
| 122 | Biodiversity Policy Challenges. <i>Science</i> , 2009, 325, 1474-1474.   | 6.0  | 38        |
| 123 | Challenging the Scientific Foundations for an IUCN Red List of Ecosystems. <i>Conservation Letters</i> , 2015, 8, 125-131.   | 2.8  | 38        |
| 124 | BIODIVERSITY RESEARCH: When is a species really extinct? Testing extinction inference from a sighting record to inform conservation assessment. <i>Diversity and Distributions</i> , 2010, 16, 755-764.  | 1.9  | 37        |
| 125 | Examining the relationship between local extinction risk and position in range. <i>Conservation Biology</i> , 2018, 32, 229-239.   | 2.4  | 37        |
| 126 | Natural population die-offs: causes and consequences for terrestrial mammals. <i>Trends in Ecology and Evolution</i> , 2012, 27, 272-277.  | 4.2  | 36        |



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|-----|--|------|-----------|
| 127 | Separating sensitivity from exposure in assessing extinction risk from climate change. <i>Scientific Reports</i> , 2014, 4, 6898.  | 1.6  | 34        |
| 128 | Accounting for the environment as an economic asset: global progress and realizing the 2030 Agenda for Sustainable Development. <i>Sustainability Science</i> , 2016, 11, 945-950.                     | 2.5  | 34        |
| 129 | Synthetic biology and the conservation of biodiversity. <i>Oryx</i> , 2014, 48, 330-336.   | 0.5  | 33        |
| 130 | Extinction risk and rarity on an ecological timescale. , 1997, , 130-149.  |      | 33        |
| 131 | Food systems, nutrition, health and the environment. <i>Lancet Planetary Health</i> , The, 2017, 1, e8-e9.   | 5.1  | 31        |
| 132 | Genetic management of small populations. <i>International Zoo Yearbook</i> , 1986, 24, 167-174.  | 1.0  | 30        |
| 133 | Historical drivers of extinction risk: using past evidence to direct future monitoring. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150928.                          | 1.2  | 30        |
| 134 | Elucidating the pathways between climate change, ecosystem services and poverty alleviation. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 102-107.                                | 3.1  | 29        |
| 135 | Competition, niche specialization and the evolution of brain size in the genus <i>Peromyscus</i> . <i>Biological Journal of the Linnean Society</i> , 1982, 17, 243-257.                               | 0.7  | 27        |
| 136 | How Diana climbed the ratings at the zoo. <i>Nature</i> , 1998, 395, 213-213.  | 13.7 | 27        |
| 137 | The effects of predators on fragmented prey populations: a case study for the conservation of endangered prey. <i>Journal of Zoology</i> , 1999, 247, 487-506.   | 0.8  | 25        |
| 138 | Uncertainty in identifying local extinctions: the distribution of missing data and its effects on biodiversity measures. <i>Biology Letters</i> , 2016, 12, 20150824.                                  | 1.0  | 25        |
| 139 | Assessing ecosystem service provision in a tropical region with high forest cover: Spatial overlap and the impact of land use change in Amapá, Brazil. <i>Ecological Indicators</i> , 2019, 99, 12-18. | 2.6  | 22        |
| 140 | Four priorities for new links between conservation science and accounting research. <i>Conservation Biology</i> , 2019, 33, 972-975.   | 2.4  | 22        |
| 141 | Risk assessments of threatened species. <i>Trends in Ecology and Evolution</i> , 1999, 14, 215-217.  | 4.2  | 21        |
| 142 | Do mangrove forest restoration or rehabilitation activities return biodiversity to pre-impact levels?. <i>Environmental Evidence</i> , 2013, 2, 20.  | 1.1  | 21        |
| 143 | Planetary Boundaries: Separating Fact from Fiction. A Response to Montoya et al.. <i>Trends in Ecology and Evolution</i> , 2018, 33, 233-234.  | 4.2  | 21        |
| 144 | Birth Sex Ratio and Infant Mortality Rates in Captive Western Lowland Gorillas. <i>Folia Primatologica</i> , 1990, 55, 156-165.  | 0.3  | 20        |

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|-----|--|------|-----------|
| 145 | Extinction risk assessment for birds through quantitative criteria. <i>Ibis</i> , 1995, 137, S240.   | 1.0  | 19        |
| 146 | Limits to agricultural land for retaining acceptable levels of local biodiversity. <i>Nature Sustainability</i> , 2019, 2, 491-498.  | 11.5 | 18        |
| 147 | The reality of taxonomic change. <i>Trends in Ecology and Evolution</i> , 2005, 20, 278-280.   | 4.2  | 17        |
| 148 | Databases Tailored for Biodiversity Conservation. <i>Science</i> , 2000, 290, 2073b-2074.  | 6.0  | 17        |
| 149 | Aligning evidence generation and use across health, development, and environment. <i>Current Opinion in Environmental Sustainability</i> , 2019, 39, 81-93.  | 3.1  | 16        |
| 150 | Animal behaviour: Foraging models and territory size. <i>Nature</i> , 1983, 305, 14-15.  | 13.7 | 15        |
| 151 | The release of captive bred snails ( <i>Partula taeniata</i> ) into a semi-natural environment. <i>Biodiversity and Conservation</i> , 1995, 4, 645-663.   | 1.2  | 15        |
| 152 | Priority-setting in species conservation. , 2002, , 61-73.   |      | 15        |
| 153 | Taking Conservation Biology to New Levels in Environmental Decision-Making. <i>Conservation Biology</i> , 2003, 17, 943-945.   | 2.4  | 15        |
| 154 | Assessment mismatches must be sorted out: they leave species at risk. <i>Nature</i> , 2000, 404, 541-541.  | 13.7 | 14        |
| 155 | A Synthesis is Emerging between Biodiversityâ€Ecosystem Function and Ecological Resilience Research: Reply to Mori. <i>Trends in Ecology and Evolution</i> , 2016, 31, 89-92.  | 4.2  | 14        |
| 156 | The SAFE index is not safe. <i>Frontiers in Ecology and the Environment</i> , 2011, 9, 485-486.  | 1.9  | 12        |
| 157 | Analogies and lessons from COVID-19 for tackling the extinction and climate crises. <i>Current Biology</i> , 2020, 30, R969-R971.  | 1.8  | 12        |
| 158 | Biodiversity Transcends Servicesâ€Response. <i>Science</i> , 2010, 330, 1745-1745.   | 6.0  | 11        |
| 159 | The Limits to Sustainability Science: Ecological Constraints or Endless Innovation?. <i>PLoS Biology</i> , 2012, 10, e1001343.   | 2.6  | 11        |
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