

# Michael Hoffmann

## List of Publications by Year in descending order

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75  
papers

14,091  
citations

61984

43  
h-index

79698

73  
g-index

80  
all docs

80  
docs citations

80  
times ranked

15623  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Biodiversity Conservation Priorities. <i>Science</i> , 2006, 313, 58-61.	12.6	1,762
2	The Status of the World's Land and Marine Mammals: Diversity, Threat, and Knowledge. <i>Science</i> , 2008, 322, 225-230.	12.6	1,215
3	The Impact of Conservation on the Status of the World's Vertebrates. <i>Science</i> , 2010, 330, 1503-1509.	12.6	1,209
4	Effectiveness of the global protected area network in representing species diversity. <i>Nature</i> , 2004, 428, 640-643.	27.8	1,149
5	The value of the IUCN Red List for conservation. <i>Trends in Ecology and Evolution</i> , 2006, 21, 71-76.	8.7	882
6	The conservation status of the world's reptiles. <i>Biological Conservation</i> , 2013, 157, 372-385.	4.1	642
7	Global Gap Analysis: Priority Regions for Expanding the Global Protected-Area Network. <i>BioScience</i> , 2004, 54, 1092.	4.9	516
8	Global indicators of biological invasion: species numbers, biodiversity impact and policy responses. <i>Diversity and Distributions</i> , 2010, 16, 95-108.	4.1	471
9	Pinpointing and preventing imminent extinctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 18497-18501.	7.1	447
10	Area-based conservation in the twenty-first century. <i>Nature</i> , 2020, 586, 217-227.	27.8	438
11	Protected Areas and Effective Biodiversity Conservation. <i>Science</i> , 2013, 342, 803-805.	12.6	417
12	Shortfalls and Solutions for Meeting National and Global Conservation Area Targets. <i>Conservation Letters</i> , 2015, 8, 329-337.	5.7	350
13	Extinction risk is most acute for the world's largest and smallest vertebrates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10678-10683.	7.1	243
14	Global habitat suitability models of terrestrial mammals. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 2633-2641.	4.0	240
15	Warfare in Biodiversity Hotspots. <i>Conservation Biology</i> , 2009, 23, 578-587.	4.7	238
16	Protecting Important Sites for Biodiversity Contributes to Meeting Global Conservation Targets. <i>PLoS ONE</i> , 2012, 7, e32529.	2.5	237
17	High proportion of cactus species threatened with extinction. <i>Nature Plants</i> , 2015, 1, 15142.	9.3	224
18	Filling in biodiversity threat gaps. <i>Science</i> , 2016, 352, 416-418.	12.6	194

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19	Projecting Global Biodiversity Indicators under Future Development Scenarios. <i>Conservation Letters</i> , 2016, 9, 5-13.	5.7	182
20	Measuring Terrestrial Area of Habitat (AOH) and Its Utility for the IUCN Red List. <i>Trends in Ecology and Evolution</i> , 2019, 34, 977-986.	8.7	181
21	Saving the World's Terrestrial Megafauna. <i>BioScience</i> , 2016, 66, 807-812.	4.9	168
22	Quantifying species recovery and conservation success to develop an IUCN Green List of Species. <i>Conservation Biology</i> , 2018, 32, 1128-1138.	4.7	167
23	The changing fates of the world's mammals. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 2598-2610.	4.0	166
24	Conservation planning and the IUCN Red List. <i>Endangered Species Research</i> , 2008, 6, 113-125.	2.4	139
25	Clarifying misconceptions of extinction risk assessment with the IUCN Red List. <i>Biology Letters</i> , 2016, 12, 20150843.	2.3	137
26	Spatial scale and the conservation of threatened species. <i>Conservation Letters</i> , 2008, 1, 37-43.	5.7	134
27	A global reptile assessment highlights shared conservation needs of tetrapods. <i>Nature</i> , 2022, 605, 285-290.	27.8	130
28	How many bird and mammal extinctions has recent conservation action prevented?. <i>Conservation Letters</i> , 2021, 14, e12762.	5.7	113
29	A Retrospective Evaluation of the Global Decline of Carnivores and Ungulates. <i>Conservation Biology</i> , 2014, 28, 1109-1118.	4.7	109
30	The difference conservation makes to extinction risk of the world's ungulates. <i>Conservation Biology</i> , 2015, 29, 1303-1313.	4.7	109
31	A framework for evaluating the impact of the IUCN Red List of threatened species. <i>Conservation Biology</i> , 2020, 34, 632-643.	4.7	88
32	Global Trends in the Status of Bird and Mammal Pollinators. <i>Conservation Letters</i> , 2015, 8, 397-403.	5.7	82
33	Using the IUCN Red List to map threats to terrestrial vertebrates at global scale. <i>Nature Ecology and Evolution</i> , 2021, 5, 1510-1519.	7.8	75
34	Spatially Explicit Trends in the Global Conservation Status of Vertebrates. <i>PLoS ONE</i> , 2014, 9, e113934.	2.5	73
35	Harnessing biodiversity and conservation knowledge products to track the Aichi Targets and Sustainable Development Goals. <i>Biodiversity</i> , 2015, 16, 157-174.	1.1	67
36	Impact of alternative metrics on estimates of extent of occurrence for extinction risk assessment. <i>Conservation Biology</i> , 2016, 30, 362-370.	4.7	67

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37	Analysing biodiversity and conservation knowledge products to support regional environmental assessments. <i>Scientific Data</i> , 2016, 3, 160007.	5.3	67
38	Assessing the Cost of Global Biodiversity and Conservation Knowledge. <i>PLoS ONE</i> , 2016, 11, e0160640.	2.5	65
39	Four steps for the Earth: mainstreaming the post-2020 global biodiversity framework. <i>One Earth</i> , 2021, 4, 75-87.	6.8	65
40	A metric for spatially explicit contributions to science-based species targets. <i>Nature Ecology and Evolution</i> , 2021, 5, 836-844.	7.8	61
41	Complete, accurate, mammalian phylogenies aid conservation planning, but not much. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 2652-2660.	4.0	59
42	Global priorities for conservation of reptilian phylogenetic diversity in the face of human impacts. <i>Nature Communications</i> , 2020, 11, 2616.	12.8	59
43	Trophy hunting bans imperil biodiversity. <i>Science</i> , 2019, 365, 874-874.	12.6	58
44	Bridging the research-implementation gap in IUCN Red List assessments. <i>Trends in Ecology and Evolution</i> , 2022, 37, 359-370.	8.7	58
45	Testing a global standard for quantifying species recovery and assessing conservation impact. <i>Conservation Biology</i> , 2021, 35, 1833-1849.	4.7	51
46	Extinction Risks and the Conservation of Madagascar's Reptiles. <i>PLoS ONE</i> , 2014, 9, e100173.	2.5	47
47	Inferring extinctions III: A cost-benefit framework for listing extinct species. <i>Biological Conservation</i> , 2017, 214, 336-342.	4.1	40
48	Using historical and palaeoecological data to inform ambitious species recovery targets. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190297.	4.0	36
49	Mischaracterizing wildlife trade and its impacts may mislead policy processes. <i>Conservation Letters</i> , 2022, 15, e12832.	5.7	32
50	Unshifting the baseline: a framework for documenting historical population changes and assessing long-term anthropogenic impacts. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190220.	4.0	31
51	Bone Collecting by Brown Hyaenas <i>Hyaena brunneain</i> the Namib Desert: Rate of Accumulation. <i>Journal of Archaeological Science</i> , 1998, 25, 69-71.	2.4	28
52	Prevalence of sustainable and unsustainable use of wild species inferred from the IUCN Red List of Threatened Species. <i>Conservation Biology</i> , 2022, 36, .	4.7	25
53	A counterfactual approach to measure the impact of wet grassland conservation on U.K. breeding bird populations. <i>Conservation Biology</i> , 2021, 35, 1575-1585.	4.7	24
54	Global screening for Critical Habitat in the terrestrial realm. <i>PLoS ONE</i> , 2018, 13, e0193102.	2.5	23

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55	Primate surveys and conservation assessments. <i>Oryx</i> , 2008, 42, .	1.0	19
56	Accelerating the monitoring of global biodiversity: Revisiting the sampled approach to generating Red List Indices. <i>Conservation Letters</i> , 2020, 13, e12703.	5.7	19
57	A synthesis of African and western Indian Ocean Island mammal taxa (Class: Mammalia) described between 1988 and 2008: an update to Allen (1939) and Ansell (1989). <i>Zootaxa</i> , 2009, 2205, 1-36.	0.5	17
58	A framework to measure the wildness of managed large vertebrate populations. <i>Conservation Biology</i> , 2019, 33, 1106-1119.	4.7	17
59	Reconciling global mammal prioritization schemes into a strategy. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 2722-2728.	4.0	16
60	The policy consequences of defining rewilding. <i>Ambio</i> , 2022, 51, 93-102.	5.5	16
61	Conserving the World's Megafauna and Biodiversity: The Fierce Urgency of Now. <i>BioScience</i> , 0, , biw168.	4.9	14
62	IUCN's encounter with 007: safeguarding consensus for conservation. <i>Oryx</i> , 2019, 53, 741-747.	1.0	8
63	Criteria for CITES species protection. <i>Science</i> , 2019, 364, 247-248.	12.6	8
64	Understanding why consumers in China switch between wild, farmed, and synthetic bear bile products. <i>Conservation Biology</i> , 2022, 36, .	4.7	8
65	Review of the status and conservation of tenrecs (Mammalia: Afrotheria: Tenrecidae). <i>Oryx</i> , 2021, 55, 13-22.	1.0	7
66	Building robust, practicable counterfactuals and scenarios to evaluate the impact of species conservation interventions using inferential approaches. <i>Biological Conservation</i> , 2021, 261, 109259.	4.1	7
67	Action needed to prevent extinctions caused by disease. <i>Nature</i> , 2008, 454, 159-159.	27.8	6
68	The status of wild canids (Canidae, Carnivora) in Vietnam. <i>Journal of Threatened Taxa</i> , 2019, 11, 13951-13959.	0.3	6
69	Combining data from consumers and traditional medicine practitioners to provide a more complete picture of Chinese bear bile markets. <i>People and Nature</i> , 2021, 3, 1064.	3.7	5
70	Giant pangolin <i>Smutsia gigantea</i> (Illiger, 1815). , 2020, , 157-173.		4
71	IUCN launches Green Status of Species: a new standard for species recovery. <i>Oryx</i> , 2021, 55, 651-652.	1.0	4
72	A system for designating taxonomic certainty in mammals and other taxa. <i>Mammalian Biology</i> , 2022, 102, 251-261.	1.5	4

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73	The SPOTT index: A proof-of-concept measure for tracking public disclosure in the palm oil industry. <i>Current Research in Environmental Sustainability</i> , 2021, 3, 100042.	3.5	3
74	Reply to Kalinkat et al.: Smallest terrestrial vertebrates are highly imperiled. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10265-E10265.	7.1	2
75	Reply to Pincheira-Donoso and Hodgson: Both the largest and smallest vertebrates have elevated extinction risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5847-E5848.	7.1	0