

Rhys E Green

List of Publications by Year in descending order

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Version: 2024-02-01

141
papers

19,832
citations

31976

53
h-index

12597

132
g-index

151
all docs

151
docs citations

151
times ranked

20762
citing authors

#	ARTICLE	IF	CITATIONS
1	Extinction risk from climate change. <i>Nature</i> , 2004, 427, 145-148.	27.8	5,985
2	Farming and the Fate of Wild Nature. <i>Science</i> , 2005, 307, 550-555.	12.6	1,648
3	Reconciling Food Production and Biodiversity Conservation: Land Sharing and Land Sparing Compared. <i>Science</i> , 2011, 333, 1289-1291.	12.6	1,284
4	Economic Reasons for Conserving Wild Nature. <i>Science</i> , 2002, 297, 950-953.	12.6	1,190
5	Large mammal population declines in Africa's protected areas. <i>Biological Conservation</i> , 2010, 143, 2221-2228.	4.1	537
6	Diclofenac poisoning as a cause of vulture population declines across the Indian subcontinent. <i>Journal of Applied Ecology</i> , 2004, 41, 793-800.	4.0	395
7	The Living Planet Index: using species population time series to track trends in biodiversity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005, 360, 289-295.	4.0	344
8	Measuring the changing state of nature. <i>Trends in Ecology and Evolution</i> , 2003, 18, 326-330.	8.7	306
9	Sparing land for nature: exploring the potential impact of changes in agricultural yield on the area needed for crop production. <i>Global Change Biology</i> , 2005, 11, 1594-1605.	9.5	289
10	Census error and the detection of density dependence. <i>Journal of Animal Ecology</i> , 2006, 75, 837-851.	2.8	247
11	Do increases in agricultural yield spare land for nature?. <i>Global Change Biology</i> , 2009, 15, 1716-1726.	9.5	236
12	Minimising the harm to biodiversity of producing more food globally. <i>Food Policy</i> , 2011, 36, S62-S71.	6.0	235
13	Potential Impacts of Climatic Change on European Breeding Birds. <i>PLoS ONE</i> , 2008, 3, e1439.	2.5	233
14	An Indicator of the Impact of Climatic Change on European Bird Populations. <i>PLoS ONE</i> , 2009, 4, e4678.	2.5	226
15	Biodiversity Conservation and the Millennium Development Goals. <i>Science</i> , 2009, 325, 1502-1503.	12.6	216
16	Consistent response of bird populations to climate change on two continents. <i>Science</i> , 2016, 352, 84-87.	12.6	212
17	Toxicity of diclofenac to Gyps vultures. <i>Biology Letters</i> , 2006, 2, 279-282.	2.3	210
18	What conservationists need to know about farming. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 2714-2724.	2.6	203

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19	How can higher-yield farming help to spare nature?. <i>Science</i> , 2016, 351, 450-451.	12.6	195
20	The environmental costs and benefits of high-yield farming. <i>Nature Sustainability</i> , 2018, 1, 477-485.	23.7	193
21	Potential impacts of climatic change upon geographical distributions of birds. <i>Ibis</i> , 2006, 148, 8-28.	1.9	188
22	Estimating bird abundance: making methods work. <i>Bird Conservation International</i> , 2008, 18, S91-S108.	1.3	177
23	The potential for land sparing to offset greenhouse gas emissions from agriculture. <i>Nature Climate Change</i> , 2016, 6, 488-492.	18.8	177
24	Diclofenac poisoning is widespread in declining vulture populations across the Indian subcontinent. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S458-60.	2.6	176
25	The 2010 challenge: data availability, information needs and extraterrestrial insights. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005, 360, 221-228.	4.0	173
26	Removing the Threat of Diclofenac to Critically Endangered Asian Vultures. <i>PLoS Biology</i> , 2006, 4, e66.	5.6	167
27	Effects of lead from ammunition on birds and other wildlife: A review and update. <i>Ambio</i> , 2019, 48, 935-953.	5.5	158
28	Reducing the land use of EU pork production: where there's a will, there's a way. <i>Food Policy</i> , 2016, 58, 35-48.	6.0	140
29	The performance of models relating species geographical distributions to climate is independent of trophic level. <i>Ecology Letters</i> , 2004, 7, 417-426.	6.4	134
30	Future novel threats and opportunities facing UK biodiversity identified by horizon scanning. <i>Journal of Applied Ecology</i> , 2008, 45, 821-833.	4.0	130
31	The Population Decline of Gyps Vultures in India and Nepal Has Slowed since Veterinary Use of Diclofenac was Banned. <i>PLoS ONE</i> , 2012, 7, e49118.	2.5	128
32	Bringing Ecosystem Services into the Real World: An Operational Framework for Assessing the Economic Consequences of Losing Wild Nature. <i>Environmental and Resource Economics</i> , 2011, 48, 161-175.	3.2	126
33	Population trends of European common birds are predicted by characteristics of their climatic niche. <i>Global Change Biology</i> , 2010, 16, 497-505.	9.5	113
34	A Framework for Improved Monitoring of Biodiversity: Responses to the World Summit on Sustainable Development. <i>Conservation Biology</i> , 2005, 19, 56-65.	4.7	112
35	NSAIDs and scavenging birds: potential impacts beyond Asia's critically endangered vultures. <i>Biology Letters</i> , 2007, 3, 91-94.	2.3	106
36	Bird and bat species' global vulnerability to collision mortality at wind farms revealed through a trait-based assessment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170829.	2.6	105

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37	Potential Hazard to Human Health from Exposure to Fragments of Lead Bullets and Shot in the Tissues of Game Animals. PLoS ONE, 2010, 5, e10315.	2.5	97
38	Collapse of Asian vulture populations: risk of mortality from residues of the veterinary drug diclofenac in carcasses of treated cattle. Journal of Applied Ecology, 2006, 43, 949-956.	4.0	94
39	Performance of climate envelope models in retrodicting recent changes in bird population size from observed climatic change. Biology Letters, 2008, 4, 599-602.	2.3	94
40	Conserving the Birds of Ugandaâ€™s Banana-Coffee Arc: Land Sparing and Land Sharing Compared. PLoS ONE, 2013, 8, e54597.	2.5	93
41	The race to prevent the extinction of South Asian vultures. Bird Conservation International, 2008, 18, S30-S48.	1.3	92
42	Demographic mechanisms of the population decline of the song thrush <i>Turdus philomelos</i> in Britain. Journal of Animal Ecology, 2004, 73, 670-682.	2.8	88
43	Closing yield gaps: perils and possibilities for biodiversity conservation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20120285.	4.0	88
44	Robustness despite uncertainty: regional climate data reveal the dominant role of humans in explaining global extinctions of Late Quaternary megafauna. Ecography, 2016, 39, 152-161.	4.5	84
45	Potential impacts of climatic change on the breeding and nonâ€breeding ranges and migration distance of European <i>Sylvia</i> warblers. Journal of Biogeography, 2009, 36, 1194-1208.	3.0	80
46	Avian scavengers and the threat from veterinary pharmaceuticals. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130574.	4.0	78
47	Effectiveness of Action in India to Reduce Exposure of Gyps Vultures to the Toxic Veterinary Drug Diclofenac. PLoS ONE, 2011, 6, e19069.	2.5	77
48	Global Coverage of Agricultural Sustainability Standards, and Their Role in Conserving Biodiversity. Conservation Letters, 2017, 10, 610-618.	5.7	75
49	Rate of Decline of the Oriental White-Backed Vulture Population in India Estimated from a Survey of Diclofenac Residues in Carcasses of Ungulates. PLoS ONE, 2007, 2, e686.	2.5	73
50	Implications for wildlife and humans of dietary exposure to lead from fragments of lead rifle bullets in deer shot in the UK. Science of the Total Environment, 2010, 409, 95-99.	8.0	71
51	Agricultural development and the conservation of avian biodiversity on the Eurasian steppes: a comparison of landâ€sparing and landâ€sharing approaches. Journal of Applied Ecology, 2015, 52, 1578-1587.	4.0	66
52	Where are commodity crops certified, and what does it mean for conservation and poverty alleviation?. Biological Conservation, 2018, 217, 36-46.	4.1	64
53	Producing wood at least cost to biodiversity: integrating <i>T</i> and <i>S</i> â€sparing approaches to inform forest landscape management. Biological Reviews, 2021, 96, 1301-1317.	10.4	61
54	Continuing mortality of vultures in India associated with illegal veterinary use of diclofenac and a potential threat from nimesulide. Oryx, 2016, 50, 104-112.	1.0	59

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55	Analysis of Nine NSAIDs in Ungulate Tissues Available to Critically Endangered Vultures in India. <i>Environmental Science & Technology</i> , 2009, 43, 4561-4566.	10.0	57
56	Modelling habitat selection and distribution of the critically endangered Jerdon's courser <i>Rhinoptilus bitorquatus</i> in scrub jungle: an application of a new tracking method. <i>Journal of Applied Ecology</i> , 2004, 41, 224-237.	4.0	53
57	Land-use strategies to balance livestock production, biodiversity conservation and carbon storage in Yucatán, Mexico. <i>Global Change Biology</i> , 2017, 23, 5260-5272.	9.5	50
58	Land-use trends in Endemic Bird Areas: global expansion of agriculture in areas of high conservation value. <i>Global Change Biology</i> , 2004, 10, 2046-2051.	9.5	47
59	Geographical variation in species' population responses to changes in temperature and precipitation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151561.	2.6	47
60	The Challenge of Measuring Global Change in Wild Nature: Are Things Getting Better or Worse?. <i>Conservation Biology</i> , 2003, 17, 20-23.	4.7	46
61	How imperfect can land sparing be before land sharing is more favourable for wild species?. <i>Journal of Applied Ecology</i> , 2019, 56, 73-84.	4.0	45
62	Effectiveness of Action to Reduce Exposure of Free-Ranging California Condors in Arizona and Utah to Lead from Spent Ammunition. <i>PLoS ONE</i> , 2008, 3, e4022.	2.5	42
63	Recent changes in populations of Critically Endangered <i>Gyps</i> vultures in India. <i>Bird Conservation International</i> , 2019, 29, 55-70.	1.3	42
64	Diclofenac is toxic to the Steppe Eagle <i>Aquila nipalensis</i> : widening the diversity of raptors threatened by NSAID misuse in South Asia. <i>Bird Conservation International</i> , 2014, 24, 282-286.	1.3	39
65	Potential threat to Eurasian griffon vultures in Spain from veterinary use of the drug diclofenac. <i>Journal of Applied Ecology</i> , 2016, 53, 993-1003.	4.0	39
66	Lack of sound science in assessing wind farm impacts on seabirds. <i>Journal of Applied Ecology</i> , 2016, 53, 1635-1641.	4.0	39
67	Land for Food & Land for Nature?. <i>Daedalus</i> , 2015, 144, 57-75.	1.8	38
68	Forecasting the combined effects of climate and land use change on Mexican bats. <i>Diversity and Distributions</i> , 2018, 24, 363-374.	4.1	38
69	Risks to human health from ammunition-derived lead in Europe. <i>Ambio</i> , 2019, 48, 954-968.	5.5	37
70	Partial recovery of the population of Corncrakes <i>Crex crex</i> in Britain, 1993-2004. <i>Bird Study</i> , 2006, 53, 213-224.	1.0	36
71	The environmental costs and benefits of high-yield farming. <i>Nature Sustainability</i> , 2018, 1, 477-485.	23.7	36
72	Using conservation science to solve conservation problems. <i>Journal of Applied Ecology</i> , 2011, 48, 505-508.	4.0	33

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73	Trends in the availability of the vulture-toxic drug, diclofenac, and other NSAIDs in South Asia, as revealed by covert pharmacy surveys. <i>Bird Conservation International</i> , 2021, 31, 337-353.	1.3	31
74	Have population declines in Egyptian Vulture and Red-headed Vulture in India slowed since the 2006 ban on veterinary diclofenac?. <i>Bird Conservation International</i> , 2014, 24, 272-281.	1.3	29
75	Partial recovery of Critically Endangered <i>Gyps</i> vulture populations in Nepal. <i>Bird Conservation International</i> , 2020, 30, 87-102.	1.3	29
76	Urban development, land sharing and land sparing: the importance of considering restoration. <i>Journal of Applied Ecology</i> , 2017, 54, 1865-1873.	4.0	28
77	Carbon Storage and Land-Use Strategies in Agricultural Landscapes across Three Continents. <i>Current Biology</i> , 2018, 28, 2500-2505.e4.	3.9	27
78	Wildlife, human and environmental costs of using lead ammunition: An economic review and analysis. <i>Ambio</i> , 2019, 48, 969-988.	5.5	27
79	To what extent could edge effects and habitat fragmentation diminish the potential benefits of land sparing?. <i>Biological Conservation</i> , 2016, 195, 264-271.	4.1	26
80	Bird conservation and the land sharing-sparing continuum in farmland-dominated landscapes of lowland England. <i>Conservation Biology</i> , 2019, 33, 1045-1055.	4.7	26
81	Setting maximum levels for lead in game meat in EC regulations: An adjunct to replacement of lead ammunition. <i>Ambio</i> , 2020, 49, 2026-2037.	5.5	26
82	Land sparing to make space for species dependent on natural habitats and high nature value farmland. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191483.	2.6	25
83	Population responses of bird populations to climate change on two continents vary with species' ecological traits but not with direction of change in climate suitability. <i>Climatic Change</i> , 2019, 157, 337-354.	3.6	23
84	Presumed killers? Vultures, stakeholders, misperceptions, and fake news. <i>Conservation Science and Practice</i> , 2021, 3, e415.	2.0	22
85	Survival and dispersal of male Corncrakes <i>Crex crex</i> in a threatened population. <i>Bird Study</i> , 1999, 46, S218-S229.	1.0	21
86	Diagnosing causes of population declines and selecting remedial actions. , 2002, , 139-156.		21
87	A new method for estimating the adult survival rate of the Corncrake <i>Crex crex</i> and comparison with estimates from ring-recovery and ring-recapture data. <i>Ibis</i> , 2004, 146, 501-508.	1.9	21
88	Stone-curlews <i>Burhinus oedicanus</i> and recreational disturbance: developing a management tool for access. <i>Ibis</i> , 2007, 149, 37-44.	1.9	21
89	The biodiversity intactness index may underestimate losses. <i>Nature Ecology and Evolution</i> , 2019, 3, 862-863.	7.8	21
90	Evaluating spatially explicit sharing-sparing scenarios for multiple environmental outcomes. <i>Journal of Applied Ecology</i> , 2021, 58, 655-666.	4.0	18

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91	Use of tracking strips and automatic cameras for detecting Critically Endangered Jerdon's couriers <i>Rhinoptilus bitorquatus</i> in scrub jungle in Andhra Pradesh, India. <i>Oryx</i> , 2002, 36, 182-188.	1.0	16
92	Population trends in Himalayan Griffon in Upper Mustang, Nepal, before and after the ban on diclofenac. <i>Bird Conservation International</i> , 2016, 26, 286-292.	1.3	16
93	Concentration and origin of lead (Pb) in liver and bone of Eurasian buzzards (<i>Buteo buteo</i>) in the United Kingdom. <i>Environmental Pollution</i> , 2020, 267, 115629.	7.5	16
94	The value of ringing for bird conservation. <i>Ringing and Migration</i> , 2009, 24, 205-212.	0.4	15
95	First formal estimate of the world population of the Critically Endangered spoon-billed sandpiper <i>Calidris pygmaea</i> . <i>Oryx</i> , 2018, 52, 137-146.	1.0	15
96	Economic assessment of wild bird mortality induced by the use of lead gunshot in European wetlands. <i>Science of the Total Environment</i> , 2018, 610-611, 1505-1513.	8.0	15
97	Possible effects of ingested lead gunshot on populations of ducks wintering in the UK. <i>Ibis</i> , 2016, 158, 699-710.	1.9	14
98	Climatic change and extinction risk of two globally threatened Ethiopian endemic bird species. <i>PLoS ONE</i> , 2021, 16, e0249633.	2.5	14
99	The non-steroidal anti-inflammatory drug nimesulide kills <i>Gyps</i> vultures at concentrations found in the muscle of treated cattle. <i>Science of the Total Environment</i> , 2022, 807, 150788.	8.0	14
100	Demographic mechanism of a historical bird population collapse reconstructed using museum specimens. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 2381-2387.	2.6	13
101	Conservation science training: the need for an extra dimension. <i>Oryx</i> , 2009, 43, 361.	1.0	13
102	Comparative toxicity studies of NSAIDs in birds: A criticism of Reddy et al.. <i>Environmental Toxicology and Pharmacology</i> , 2007, 23, 254-255.	4.0	12
103	Corncrake conservation genetics at a European scale: The impact of biogeographical and anthropological processes. <i>Biological Conservation</i> , 2016, 198, 210-219.	4.1	12
104	The consequences of land sparing for birds in the United Kingdom. <i>Journal of Applied Ecology</i> , 2019, 56, 1870-1881.	4.0	11
105	Optimising nature conservation outcomes for a given region-wide level of food production. <i>Journal of Applied Ecology</i> , 2020, 57, 985-994.	4.0	11
106	Comment on "Resource-Conserving Agriculture Increases Yields in Developing Countries". <i>Environmental Science & Technology</i> , 2007, 41, 1054-1055.	10.0	10
107	Bayesian Skyline Plots disagree with range size changes based on Species Distribution Models for Holarctic birds. <i>Molecular Ecology</i> , 2021, 30, 3993-4004.	3.9	10
108	Effect of a joint policy statement by nine UK shooting and rural organisations on the use of lead shotgun ammunition for hunting common pheasants <i>Phasianus colchicus</i> in Britain. <i>Conservation Evidence</i> , 0, 18, 1-9.	0.0	10

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109	Agriculture as a key element for conservation: reasons for caution. <i>Conservation Letters</i> , 2012, 5, 323-324.	5.7	9
110	Ban veterinary use of diclofenac in Europe. <i>Science</i> , 2021, 372, 694-695.	12.6	9
111	How to spare half a planet. <i>Nature</i> , 2017, 552, 175-175.	27.8	9
112	How contaminated with ammunition-derived lead is meat from European small game animals? Assessing and reducing risks to human health. <i>Ambio</i> , 2022, 51, 1772-1785.	5.5	9
113	Assessing the impact of culling on population size in the presence of uncertain density dependence: lessons from a great cormorant population. <i>Journal of Applied Ecology</i> , 2008, 45, 1683-1688.	4.0	8
114	Managing macropods without poisoning ecosystems. <i>Ecological Management and Restoration</i> , 2022, 23, 153-157.	1.5	8
115	An evaluation of three indices of eggshell thickness. <i>Ibis</i> , 2000, 142, 676-679.	1.9	7
116	The increase in the Corncrake <i>Crex crex</i> population of the United Kingdom has slowed. <i>Bird Study</i> , 2015, 62, 486-497.	1.0	7
117	Behavioural thermoregulation and climatic range restriction in the globally threatened Ethiopian Bush-crow <i>Zavattariornis stresemanni</i> . <i>Ibis</i> , 2019, 161, 546-558.	1.9	7
118	A method for ageing adult Corncrakes <i>Crex crex</i> . <i>Ringing and Migration</i> , 2001, 20, 352-357.	0.4	6
119	Estimating the age of Corncrake <i>Crex crex</i> chicks from body weight and the development of primary feathers. <i>Ringing and Migration</i> , 2005, 22, 139-144.	0.4	6
120	Recent changes in the number of spoon-billed sandpipers <i>Calidris pygmaea</i> wintering on the Upper Gulf of Mottama in Myanmar. <i>Oryx</i> , 2020, 54, 23-29.	1.0	6
121	Metabarcoding for parallel identification of species, sex and diet of obligate scavengers: an application to globally-threatened Gyps vultures. <i>Conservation Genetics Resources</i> , 2021, 13, 61-77.	0.8	6
122	Experimental safety testing shows that the NSAID tolfenamic acid is not toxic to Gyps vultures in India at concentrations likely to be encountered in cattle carcasses. <i>Science of the Total Environment</i> , 2022, 809, 152088.	8.0	6
123	Conservation "Response". <i>Science</i> , 2011, 334, 594-595.	12.6	5
124	Prediction of mean adult survival rates of southern African birds from demographic and ecological covariates. <i>Ibis</i> , 2014, 156, 741-754.	1.9	5
125	Timing of autumn migration of young Corncrakes <i>Crex crex</i> . <i>Ibis</i> , 2011, 153, 425-428.	1.9	4
126	Implications of the prevalence and magnitude of sustained declines for determining a minimum threshold for favourable population size. <i>PLoS ONE</i> , 2020, 15, e0228742.	2.5	3

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127	Modelling the potential non-breeding distribution of Spoon-billed Sandpiper <i>Calidris pygmaea</i>. Bird Conservation International, 2021, 31, 169-184.	1.3	3
128	Experimental diversionary feeding of red kites <i>Milvus milvus</i> reduces chick predation and enhances breeding productivity of northern lapwings <i>Vanellus vanellus</i> . Journal for Nature Conservation, 2021, 64, 126051.	1.8	3
129	Accelerating decline of an important wintering population of the critically endangered Spoon-billed Sandpiper <i>Calidris pygmaea</i> at Sonadia Island, Bangladesh. Journal of Ornithology, 2022, 163, 891-901.	1.1	3
130	Age-dependent changes in the shape of the secondary remiges of individual adult corncrakes <i>Crex crex</i>. Ringing and Migration, 2004, 22, 83-84.	0.4	2
131	Use of remote sensing to measure change in the extent of habitat for the critically endangered Jerdon's Courser <i>Rhinoptilus bitorquatus</i> in India. Ibis, 2007, 149, 328-337.	1.9	2
132	Timing of breeding, primary moult and duration of maternal care of chicks by adult female Corncrakes <i>Crex crex</i>. Ibis, 2010, 152, 826-829.	1.9	2
133	16th Student Conference on Conservation Science. Oryx, 2015, 49, 394-395.	1.0	2
134	Risks from lead ammunition. Nature Sustainability, 2019, 2, 1066-1066.	23.7	1
135	Student Conference on Conservation Science in Cambridge, UK. Oryx, 2014, 48, 329-329.	1.0	0
136	Use of microsatellite-based paternity assignment to establish where Corn Crane <i>Crex crex</i> chicks are at risk from mechanized mowing. Ibis, 2019, 161, 890-894.	1.9	0
137	Impacts of Contaminants and Pesticides on Biodiversity and Ecosystem Structure and Function. , 2010, , 111-145.		0
138	Title is missing!. , 2020, 15, e0228742.		0
139	Title is missing!. , 2020, 15, e0228742.		0
140	Title is missing!. , 2020, 15, e0228742.		0
141	Title is missing!. , 2020, 15, e0228742.		0