

# Richard Hall

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5316336/publications.pdf>

Version: 2024-02-01

54  
papers

2,199  
citations

331670

21  
h-index

233421

45  
g-index

54  
all docs

54  
docs citations

54  
times ranked

3347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rarity Value and Species Extinction: The Anthropogenic Allee Effect. PLoS Biology, 2006, 4, e415.	5.6	432
2	Invasion in a heterogeneous world: resistance, coexistence or hostile takeover?. Ecology Letters, 2007, 10, 77-94.	6.4	343
3	Can bans stimulate wildlife trade?. Nature, 2007, 447, 529-530.	27.8	127
4	Endangering the endangered: The effects of perceived rarity on species exploitation. Conservation Letters, 2008, 1, 75-81.	5.7	126
5	On the relationship between body condition and parasite infection in wildlife: a review and meta-analysis. Ecology Letters, 2018, 21, 1869-1884.	6.4	120
6	Host and parasite thermal ecology jointly determine the effect of climate warming on epidemic dynamics. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 744-749.	7.1	109
7	Too much of a good thing: resource provisioning alters infectious disease dynamics in wildlife. Biology Letters, 2014, 10, 20140309.	2.3	91
8	A simple approach to optimal control of invasive species. Theoretical Population Biology, 2006, 70, 431-435.	1.1	69
9	Network-based vaccination improves prospects for disease control in wild chimpanzees. Journal of the Royal Society Interface, 2014, 11, 20140349.	3.4	65
10	Greater migratory propensity in hosts lowers pathogen transmission and impacts. Journal of Animal Ecology, 2014, 83, 1068-1077.	2.8	61
11	Food for contagion: synthesis and future directions for studying host-parasite responses to resource shifts in anthropogenic environments. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170102.	4.0	54
12	Explaining the explosion: modelling hybrid invasions. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1385-1389.	2.6	47
13	Intraguild predation in the presence of a shared natural enemy. Ecology, 2011, 92, 352-361.	3.2	43
14	Migratory behaviour predicts greater parasite diversity in ungulates. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180089.	2.6	42
15	Light pollution increases West Nile virus competence of a ubiquitous passerine reservoir species. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191051.	2.6	42
16	Invasion of drug and pesticide resistance is determined by a trade-off between treatment efficacy and relative fitness. Bulletin of Mathematical Biology, 2004, 66, 825-840.	1.9	34
17	The response of migratory populations to phenological change: a Migratory Flow Network modelling approach. Journal of Animal Ecology, 2016, 85, 648-659.	2.8	32
18	Anthropogenic resource subsidies and host-parasite dynamics in wildlife. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170086.	4.0	32

#	ARTICLE	IF	CITATIONS
19	Metapopulation models for seasonally migratory animals. <i>Biology Letters</i> , 2012, 8, 477-480.	2.3	27
20	Observations at backyard bird feeders influence the emotions and actions of people that feed birds. <i>People and Nature</i> , 2019, 1, 138-151.	3.7	25
21	Evaluating the Performance of Chemical Control in the Presence of Resistant Pathogens. <i>Bulletin of Mathematical Biology</i> , 2007, 69, 525-537.	1.9	23
22	Heterogeneity in patch quality buffers metapopulations from pathogen impacts. <i>Theoretical Ecology</i> , 2016, 9, 197-205.	1.0	23
23	What can mathematical modeling tell us about hybrid invasions?. <i>Biological Invasions</i> , 2009, 11, 1217-1224.	2.4	17
24	Reactivation of latent infections with migration shapes population-level disease dynamics. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201829.	2.6	16
25	Environmental Persistence Influences Infection Dynamics for a Butterfly Pathogen. <i>PLoS ONE</i> , 2017, 12, e0169982.	2.5	16
26	Consequences of resource supplementation for disease risk in a partially migratory population. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170095.	4.0	15
27	Dim light at night: physiological effects and ecological consequences for infectious disease. <i>Integrative and Comparative Biology</i> , 2018, 58, 995-1007.	2.0	15
28	Minimizing invader impacts: Striking the right balance between removal and restoration. <i>Journal of Theoretical Biology</i> , 2007, 249, 437-444.	1.7	14
29	Not just trash birds: Quantifying avian diversity at landfills using community science data. <i>PLoS ONE</i> , 2021, 16, e0255391.	2.5	14
30	Hybridization helps colonizers become conquerors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9963-9964.	7.1	13
31	Landscape-level toxicant exposure mediates infection impacts on wildlife populations. <i>Biology Letters</i> , 2020, 16, 20200559.	2.3	13
32	Light pollution affects West Nile virus exposure risk across Florida. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210253.	2.6	12
33	Multiple transmission routes sustain high prevalence of a virulent parasite in a butterfly host. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191630.	2.6	11
34	Identifying correlates of Guinea worm ( <i>Dracunculus medinensis</i> ) infection in domestic dog populations. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008620.	3.0	11
35	Eating the competition speeds up invasions. <i>Biology Letters</i> , 2011, 7, 307-311.	2.3	10
36	Urban specialization reduces habitat connectivity by a highly mobile wading bird. <i>Movement Ecology</i> , 2020, 8, 49.	2.8	10

#	ARTICLE	IF	CITATIONS
37	Modeling the Effects of Resource-Driven Immune Defense on Parasite Transmission in Heterogeneous Host Populations. <i>Integrative and Comparative Biology</i> , 2019, 59, 1253-1263.	2.0	9
38	Assessing the contributions of intraspecific and environmental sources of infection in urban wildlife: <i>Salmonella enterica</i> and white ibis as a case study. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180654.	3.4	8
39	Ecological determinants of pathogen transmission in communally roosting species. <i>Theoretical Ecology</i> , 2019, 12, 225-235.	1.0	7
40	Movement rules determine nomadic species' responses to resource supplementation and degradation. <i>Journal of Animal Ecology</i> , 2020, 89, 2644-2656.	2.8	5
41	Land reversion and zoonotic spillover risk. <i>Royal Society Open Science</i> , 2022, 9, .	2.4	5
42	Control or re-treat? Model-based guidelines for managing established plant invasions. <i>Biological Invasions</i> , 2018, 20, 1387-1402.	2.4	4
43	Trichomonosis due to <i>Trichomonas gallinae</i> infection in barn owls ( <i>Tyto alba</i> ) and barred owls ( <i>Strix</i> ) Tj ETQq1 1 0.784314 rgBT /Over 100281.	0.5	4
44	Alternative transmission pathways for guinea worm in dogs: implications for outbreak risk and control. <i>International Journal for Parasitology</i> , 2021, 51, 1027-1034.	3.1	2
45	Habitat Specialization by Wildlife Reduces Pathogen Spread in Urbanizing Landscapes. <i>American Naturalist</i> , 2022, 199, 238-251.	2.1	1
46	Title is missing!. , 2020, 14, e0008620.		0
47	Title is missing!. , 2020, 14, e0008620.		0
48	Title is missing!. , 2020, 14, e0008620.		0
49	Title is missing!. , 2020, 14, e0008620.		0
50	Title is missing!. , 2020, 14, e0008620.		0
51	Title is missing!. , 2020, 14, e0008620.		0
52	Title is missing!. , 2020, 14, e0008620.		0
53	Title is missing!. , 2020, 14, e0008620.		0
54	Competition-mediated feedbacks in experimental multi-species epizootics. <i>Ecology</i> , 2016, , .	3.2	0