Peter J Hudson

List of Publications by Year
in descending order

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243 papers	21,832 citations	11908 72 h-index	12638 137 g-index
256 all docs	256 docs citations	256 times ranked	21471 citing authors

#	Article	IF	Citations
1	Pesticides alter ecosystem respiration via phytoplankton abundance and community structure: Effects on the carbon cycle?. Global Change Biology, 2022, 28, 1091-1102.	4.2	9
2	Ecology, evolution and spillover of coronaviruses from bats. Nature Reviews Microbiology, 2022, 20, 299-314.	13.6	108
3	Examination of the interaction between ageâ€specific predation and chronic disease in the Greater Yellowstone Ecosystem. Journal of Animal Ecology, 2022, 91, 1373-1384.	1.3	5
4	Multiple spillovers from humans and onward transmission of SARS-CoV-2 in white-tailed deer. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	164
5	Fostering landscape immunity to protect human health: A scienceâ€based rationale for shifting conservation policy paradigms. Conservation Letters, 2022, 15, .	2.8	12
6	Transmission history of SARS-CoV-2 in humans and white-tailed deer. Scientific Reports, 2022, 12, .	1.6	13
7	Group density, disease, and season shape territory size and overlap of social carnivores. Journal of Animal Ecology, 2021, 90, 87-101.	1.3	12
8	The Ecology of Nipah Virus in Bangladesh: A Nexus of Land-Use Change and Opportunistic Feeding Behavior in Bats. Viruses, 2021, 13, 169.	1.5	41
9	Patterns and processes of pathogen exposure in gray wolves across North America. Scientific Reports, 2021, 11, 3722.	1.6	6
10	A metapopulation model of social group dynamics and disease applied to Yellowstone wolves. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	8
11	Land use-induced spillover: a call to action to safeguard environmental, animal, and human health. Lancet Planetary Health, The, 2021, 5, e237-e245.	5.1	154
12	Ecological countermeasures for preventing zoonotic disease outbreaks: when ecological restoration is a human health imperative. Restoration Ecology, 2021, 29, e13357.	1.4	34
13	From Protein to Pandemic: The Transdisciplinary Approach Needed to Prevent Spillover and the Next Pandemic. Viruses, 2021, 13, 1298.	1.5	8
14	Identification of Bacillus anthracis, Brucella spp., and Coxiella burnetii DNA signatures from bushmeat. Scientific Reports, 2021, 11, 14876.	1.6	5
15	Towards common ground in the biodiversityâ€“disease debate. Nature Ecology and Evolution, 2020, 4, 24-33.	3.4	170
16	Presence of Segmented Flavivirus Infections in North America. Emerging Infectious Diseases, 2020, 26, 1810-1817.	2.0	19
17	Towards a Sustainable One Health Approach to Crimeanâ€“Congo Hemorrhagic Fever Prevention: Focus Areas and Gaps in Knowledge. Tropical Medicine and Infectious Disease, 2020, 5, 113.	0.9	34
18	Peste des petits ruminants Virus Transmission Scaling and Husbandry Practices That Contribute to Increased Transmission Risk: An Investigation among Sheep, Goats, and Cattle in Northern Tanzania. Viruses, 2020, 12, 930.	1.5	10

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19	Molecular species identification of bushmeat recovered from the Serengeti ecosystem in Tanzania. PLoS ONE, 2020, 15, e0237590.	1.1	9
20	Consistent effects of pesticides on community structure and ecosystem function in freshwater systems. Nature Communications, 2020, 11, 6333.	5.8	49
21	The Role of Vector Trait Variation in Vector-Borne Disease Dynamics. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	57
22	Convalescent plasma antiâ€“SARS-CoV-2 spike protein ectodomain and receptor-binding domain IgG correlate with virus neutralization. Journal of Clinical Investigation, 2020, 130, 6728-6738.	3.9	172
23	Identifying Age Cohorts Responsible for Peste Des Petits Ruminants Virus Transmission among Sheep, Goats, and Cattle in Northern Tanzania. Viruses, 2020, 12, 186.	1.5	8
24	Molecular species identification of bushmeat recovered from the Serengeti ecosystem in Tanzania. , 2020, 15, e0237590.		0
25	Molecular species identification of bushmeat recovered from the Serengeti ecosystem in Tanzania. , 2020, 15, e0237590.		0
26	Molecular species identification of bushmeat recovered from the Serengeti ecosystem in Tanzania. , 2020, 15, e0237590.		0
27	Molecular species identification of bushmeat recovered from the Serengeti ecosystem in Tanzania. , 2020, 15, e0237590.		0
28	Doseâ€“response and transmission: the nexus between reservoir hosts, environment and recipient hosts. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20190016.	1.8	30
29	Pastoral production is associated with increasedpeste des petits ruminantsseroprevalence in northern Tanzania across sheep, goats and cattle. Epidemiology and Infection, 2019, 147, e242.	1.0	25
30	Emerging human infectious diseases and the links to global food production. Nature Sustainability, 2019, 2, 445-456.	11.5	362
31	Effects of pesticides on exposure and susceptibility to parasites can be generalised to pesticide class and type in aquatic communities. Ecology Letters, 2019, 22, 962-972.	3.0	32
32	Complex immune responses and molecular reactions to pathogens and disease in a desert reptile () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	10
33	Mycoplasma ovipneumoniae in bighorn sheep: from exploration to action. , 2019, , 368-396.		1
34	Microbial Diversity in Bushmeat Samples Recovered from the Serengeti Ecosystem in Tanzania. Scientific Reports, 2019, 9, 18086.	1.6	9
35	The slow dynamics of mycoplasma infections in a tortoise host reveal heterogeneity pertinent to pathogen transmission and monitoring. Epidemiology and Infection, 2019, 147, e12.	1.0	10
36	Associating sex-biased and seasonal behaviour with contact patterns and transmission risk in GopherusÂagassizii. Behaviour, 2018, 155, 585-619.	0.4	3

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37	Pneumonia in bighorn sheep: Risk and resilience. Journal of Wildlife Management, 2018, 82, 32-45.	0.7	75
38	Estimating distemper virus dynamics among wolves and grizzly bears using serology and Bayesian stateâ€space models. Ecology and Evolution, 2018, 8, 8726-8735.	0.8	38
39	The ecology of movement and behaviour: a saturated tripartite network for describing animal contacts. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180670.	1.2	17
40	Which Parasites Should We be Most Concerned About in Wildlife Translocations?. EcoHealth, 2017, 14, 42-46.	0.9	9
41	Seasonal variation of tsetse fly species abundance and prevalence of trypanosomes in the Maasai Steppe, Tanzania. Journal of Vector Ecology, 2017, 42, 24-33.	0.5	53
42	Variation of tsetse fly abundance in relation to habitat and host presence in the Maasai Steppe, Tanzania. Journal of Vector Ecology, 2017, 42, 34-43.	0.5	15
43	Pathways to zoonotic spillover. Nature Reviews Microbiology, 2017, 15, 502-510.	13.6	702
44	Unraveling the disease consequences and mechanisms of modular structure in animal social networks. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4165-4170.	3.3	142
45	Breaking beta: deconstructing the parasite transmission function. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160084.	1.8	91
46	Contact and contagion: Probability of transmission given contact varies with demographic state in bighorn sheep. Journal of Animal Ecology, 2017, 86, 908-920.	1.3	24
47	Ageâ€specific infectious period shapes dynamics of pneumonia in bighorn sheep. Ecology Letters, 2017, 20, 1325-1336.	3.0	39
48	Peromyscus as a model system for human hepatitis C: An opportunity to advance our understanding of a complex host parasite system. Seminars in Cell and Developmental Biology, 2017, 61, 123-130.	2.3	5
49	Patterns of tsetse abundance and trypanosome infection rates among habitats of surveyed villages in Maasai steppe of northern Tanzania. Infectious Diseases of Poverty, 2017, 6, 126.	1.5	14
50	Taxonomy, systematics and biology of the Australian halotolerant wolf spider genus Tetralycosa (Araneae: Lycosidae: Artoriinae). European Journal of Taxonomy, 2017, , .	0.6	3
51	Host contact and shedding patterns clarify variation in pathogen exposure and transmission in threatened tortoise Gopherus agassizii: implications for disease modelling and management. Journal of Animal Ecology, 2016, 85, 829-842.	1.3	43
52	Does biodiversity protect humans against infectious disease? Reply. Ecology, 2016, 97, 543-546.	1.5	22
53	Islands in the desert: Species delimitation and evolutionary history of Pseudotetracha tiger beetles (Coleoptera: Cicindelidae: Megacephalini) from Australian salt lakes. Molecular Phylogenetics and Evolution, 2016, 101, 279-285.	1.2	18
54	Disease introduction is associated with a phase transition in bighorn sheep demographics. Ecology, 2016, 97, 2593-2602.	1.5	27

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55	Energetic costs of mange in wolves estimated from infrared thermography. Ecology, 2016, 97, 1938-1948.	1.5	32
56	Inferring social structure and its drivers from refuge use in the desert tortoise, a relatively solitary species. Behavioral Ecology and Sociobiology, 2016, 70, 1277-1289.	0.6	28
57	Social living mitigates the costs of a chronic illness in a cooperative carnivore. Ecology Letters, 2015, 18, 660-667.	3.0	67
58	Eight challenges in modelling disease ecology in multi-host, multi-agent systems. Epidemics, 2015, 10, 26-30.	1.5	69
59	Ecological dynamics of emerging bat virus spillover. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142124.	1.2	375
60	Costs and benefits of group living with disease: a case study of pneumonia in bighorn lambs (<i>Ovis) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	35
61	Does biodiversity protect humans against infectious disease?. Ecology, 2014, 95, 817-832.	1.5	176
62	Disease dynamics during wildlife translocations: disruptions to the host population and potential consequences for transmission in desert tortoise contact networks. Animal Conservation, 2014, 17, 27-39.	1.5	51
63	Manipulation of host-resource dynamics impacts transmission of trophic parasites. International Journal for Parasitology, 2014, 44, 737-742.	1.3	8
64	Multiannual patterns of influenza A transmission in Chinese live bird market systems. Influenza and Other Respiratory Viruses, 2013, 7, 97-107.	1.5	41
65	Climate change and infectious diseases: Can we meet the needs for better prediction?. Climatic Change, 2013, 118, 625-640.	1.7	88
66	Genome Scale Evolution of Myxoma Virus Reveals Host-Pathogen Adaptation and Rapid Geographic Spread. Journal of Virology, 2013, 87, 12900-12915.	1.5	32
67	Linking predatorâ€“prey interactions with exposure to a trophically transmitted parasite using <scp>PCR</scp>â€based analyses. Molecular Ecology, 2013, 22, 239-248.	2.0	6
68	Generating super-shedders: co-infection increases bacterial load and egg production of a gastrointestinal helminth. Journal of the Royal Society Interface, 2013, 10, 20120588.	1.5	74
69	Spatioâ€temporal dynamics of pneumonia in bighorn sheep. Journal of Animal Ecology, 2013, 82, 518-528.	1.3	62
70	Comparative Analysis of the Complete Genome Sequence of the California MSW Strain of Myxoma Virus Reveals Potential Host Adaptations. Journal of Virology, 2013, 87, 12080-12089.	1.5	21
71	Network transmission inference: Host behavior and parasite life cycle make social networks meaningful in disease ecology. Ecological Applications, 2013, 23, 1906-1914.	1.8	46
72	Anticipating the Prevalence of Avian Influenza Subtypes H9 and H5 in Live-Bird Markets. PLoS ONE, 2013, 8, e56157.	1.1	10

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73	Use of Exposure History to Identify Patterns of Immunity to Pneumonia in Bighorn Sheep (Ovis) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.1	30
74	Evolutionary History and Attenuation of Myxoma Virus on Two Continents. PLoS Pathogens, 2012, 8, e1002950.	2.1	91
75	Disease invasion: impacts on biodiversity and human health. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 2804-2806.	1.8	16
76	Parasite invasion following host reintroduction: a case study of Yellowstone's wolves. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 2840-2851.	1.8	77
77	Design and Production of Multimeric Antibody Fragments, Focused on Diabodies with Enhanced Clinical Efficacy. Methods in Molecular Biology, 2012, 907, 699-712.	0.4	5
78	Sin Nombre hantavirus decreases survival of male deer mice. Oecologia, 2012, 169, 431-439.	0.9	50
79	Sexâ€biased transmission of a complex lifeâ€cycle parasite: why males matter. Oikos, 2012, 121, 1446-1453.	1.2	15
80	The blackburni/murchisona species complex in Australian Pseudotetracha (Coleoptera: Carabidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Systematics and Evolutionary Research, 2012, 50, 177-183.	0.6	15
81	Complex life cycle of Pterygodermatites peromysci, a trophically transmitted parasite of the white-footed mouse (Peromyscus leucopus). Parasitology Research, 2012, 110, 483-487.	0.6	14
82	The dynamics of macroparasite host-self-infection: a study of the patterns and processes of pinworm (Oxyuridae) aggregation. Parasitology, 2011, 138, 619-627.	0.7	9
83	Parasite-induced Changes in the Anti-predator Behavior of a Cricket Intermediate Host. Ethology, 2011, 117, 1019-1026.	0.5	14
84	Effect of Ascaridia compar infection on rock partridge population dynamics: empirical and theoretical investigations. Oikos, 2011, 120, 1557-1567.	1.2	8
85	Strong density-dependent competition and acquired immunity constrain parasite establishment: Implications for parasite aggregation. International Journal for Parasitology, 2011, 41, 505-511.	1.3	13
86	Bridging Taxonomic and Disciplinary Divides in Infectious Disease. EcoHealth, 2011, 8, 261-267.	0.9	20
87	Does the early frog catch the worm? Disentangling potential drivers of a parasite ageâ€“intensity relationship in tadpoles. Oecologia, 2011, 165, 1031-1042.	0.9	35
88	Dynamics of Hantavirus Infection inPeromyscus leucopusof Central Pennsylvania. Vector-Borne and Zoonotic Diseases, 2011, 11, 1459-1464.	0.6	8
89	The relative importance of host characteristics and co-infection in generating variation inHeligmosomoides polygyrusfecundity. Parasitology, 2010, 137, 1003-1012.	0.7	16
90	Impacts of biodiversity on the emergence and transmission of infectious diseases. Nature, 2010, 468, 647-652.	13.7	1,481

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91	Acellular pertussis vaccination facilitatesBordetella parapertussisinfection in a rodent model of bordetellosis. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2017-2025.	1.2	28
92	Identifying the Age Cohort Responsible for Transmission in a Natural Outbreak of Bordetella bronchiseptica. PLoS Pathogens, 2010, 6, e1001224.	2.1	17
93	The Effect of Vaccination on the Evolution and Population Dynamics of Avian Paramyxovirus-1. PLoS Pathogens, 2010, 6, e1000872.	2.1	65
94	THE POTENTIAL ROLE OF STRONGYLOIDES ROBUSTUS ON PARASITE-MEDIATED COMPETITION BETWEEN TWO SPECIES OF FLYING SQUIRRELS (GLAUCOMYS). Journal of Wildlife Diseases, 2010, 46, 229-235.	0.3	22
95	Parasite age-intensity relationships in red-spotted newts: Does immune memory influence salamander disease dynamics?. International Journal for Parasitology, 2009, 39, 231-241.	1.3	24
96	Could parasites destabilize mouse populations? The potential role of Pterygodermatites peromysci in the population dynamics of free-living mice, Peromyscus leucopus. International Journal for Parasitology, 2009, 39, 1253-1262.	1.3	27
97	Male hosts are responsible for the transmission of a trophically transmitted parasite, Pterygodermatites peromysci, to the intermediate host in the absence of sex-biased infection. International Journal for Parasitology, 2009, 39, 1263-1268.	1.3	23
98	Parasites, info-disruption, and the ecology of fear. Oecologia, 2009, 159, 447-454.	0.9	93
99	Response to enrichment, type and timing: small mammals vary in their response to a springtime cicada but not a carbohydrate pulse. Journal of Animal Ecology, 2009, 78, 202-209.	1.3	13
100	Comparison of social networks derived from ecological data: implications for inferring infectious disease dynamics. Journal of Animal Ecology, 2009, 78, 1015-1022.	1.3	102
101	Does elevated testosterone result in increased exposure and transmission of parasites?. Ecology Letters, 2009, 12, 528-537.	3.0	79
102	What is the role of small rodents in the transmission cycle of Trypanosoma cruzi and Trypanosoma evansi (Kinetoplastida Trypanosomatidae)? A study case in the Brazilian Pantanal. Acta Tropica, 2009, 111, 102-107.	0.9	33
103	Use of bioluminescent bacterial biosensors to investigate the role of freeâ€living helminths as reservoirs and vectors of Salmonella. Environmental Microbiology Reports, 2009, 1, 198-207.	1.0	16
104	Epidemic Dynamics at the Human-Animal Interface. Science, 2009, 326, 1362-1367.	6.0	554
105	Heligmosomoides polygyrusreduces infestation ofIxodes ricinusin free-living yellow-necked mice,Apodemus flavicollis. Parasitology, 2009, 136, 305-316.	0.7	37
106	Investigating copperâ€regulated protein expression in Menkes fibroblasts using antibody microarrays. Proteomics, 2008, 8, 1819-1831.	1.3	8
107	Parasite co-infection and interaction as drivers of host heterogeneity. International Journal for Parasitology, 2008, 38, 371-380.	1.3	95
108	UNDERSTANDING THE NET EFFECTS OF PESTICIDES ON AMPHIBIAN TREMATODE INFECTIONS. Ecological Applications, 2008, 18, 1743-1753.	1.8	163

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109	PARASITES PREVENT SUMMER BREEDING IN WHITE-FOOTED MICE,PEROMYSCUS LEUCOPUS. Ecology, 2008, 89, 2251-2258.	1.5	58
110	Gastrointestinal Helminths of the Masked Shrew, Sorex cinereus, from Pennsylvania. Comparative Parasitology, 2008, 75, 141-144.	0.0	4
111	Pathogen Interactions, Population Cycles, and Phase Shifts. American Naturalist, 2008, 171, 176-182.	1.0	23
112	Evaluating the links between climate, disease spread, and amphibian declines. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17436-17441.	3.3	223
113	Seasonality, cohort-dependence and the development of immunity in a natural hostâ€“nematode system. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 511-518.	1.2	57
114	The effects of social structure and sex-biased transmission on macroparasite infection. Parasitology, 2008, 135, 1561-1569.	0.7	42
115	Filling key gaps in population and community ecology. Frontiers in Ecology and the Environment, 2007, 5, 145-152.	1.9	401
116	SENSITIVITY TO ASSUMPTIONS IN MODELS OF GENERALIST PREDATION ON A CYCLIC PREY. Ecology, 2007, 88, 2576-2586.	1.5	14
117	The role of sex in parasite dynamics: Model simulations on transmission of Heligmosomoides polygyrus in populations of yellow-necked mice, Apodemus flavicollis. International Journal for Parasitology, 2007, 37, 341-349.	1.3	34
118	FIELD EVIDENCE FOR LEECH-BORNE TRANSMISSION OF AMPHIBIAN ICHTHYOPHONUS SP. Journal of Parasitology, 2006, 92, 1256-1264.	0.3	28
119	Is a healthy ecosystem one that is rich in parasites?. Trends in Ecology and Evolution, 2006, 21, 381-385.	4.2	687
120	Hantavirus and arenavirus antibody prevalence in rodents and humans in Trentino, Northern Italy. Epidemiology and Infection, 2006, 134, 830-836.	1.0	83
121	Climate disruption and parasiteâ€“host dynamics: patterns and processes associated with warming and the frequency of extreme climatic events. Journal of Helminthology, 2006, 80, 175-182.	0.4	83
122	LOCALIZED DEER ABSENCE LEADS TO TICK AMPLIFICATION. Ecology, 2006, 87, 1981-1986.	1.5	102
123	Seasonality and the dynamics of infectious diseases. Ecology Letters, 2006, 9, 467-484.	3.0	1,162
124	Testing the role of parasites in driving the cyclic population dynamics of a gamebird. Ecology Letters, 2006, 9, 410-418.	3.0	82
125	Hibernation patterns in mammals: a role for bacterial growth?. Functional Ecology, 2006, 20, 471-477.	1.7	49
126	Negative effects of changing temperature on amphibian immunity under field conditions. Functional Ecology, 2006, 20, 819-828.	1.7	281

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127	Bacteriophage-mediated competition in Bordetella bacteria. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1843-1848.	1.2	52
128	Transmission ecology and the structure of parasite communities in small mammals. , 2006, , 349-369.		12
129	Sacred Cows and Sympathetic Squirrels: The Importance of Biological Diversity to Human Health. PLoS Medicine, 2006, 3, e231.	3.9	144
130	Separating Behavioral and Physiological Mechanisms in Testosteroneâ€Mediated Tradeâ€Offs. American Naturalist, 2005, 166, 158-168.	1.0	47
131	Experimentally increased aggressiveness reduces population kin structure and subsequent recruitment in red grouse Lagopus lagopus scoticus. Journal of Animal Ecology, 2005, 74, 488-497.	1.3	33
132	Engineered antibody fragments and the rise of single domains. Nature Biotechnology, 2005, 23, 1126-1136.	9.4	1,680
133	Parasites and climate synchronize red grouse populations. Nature, 2005, 433, 737-741.	13.7	146
134	The influence of a parasite community on the dynamics of a host population: a longitudinal study on willow ptarmigan and their parasites. Oikos, 2005, 111, 377-391.	1.2	53
135	Can parasites synchronise the population fluctuations of sympatric tetraonids? -examining some minimum conditions. Oikos, 2005, 109, 429-434.	1.2	20
136	Prevalence, intensity and aggregation of intestinal parasites in mountain hares and their potential impact on population dynamics. International Journal for Parasitology, 2005, 35, 367-373.	1.3	49
137	The effect of single and concomitant pathogen infections on condition and fecundity of the wild rabbit (). International Journal for Parasitology, 2005, 35, 1509-1515.	1.3	58
138	Aggregation of Argulus coregoni (Crustacea: Branchiura) on rainbow trout (Oncorhynchus mykiss): a consequence of host susceptibility or exposure?. Parasitology, 2005, 130, 169-176.	0.7	43
139	Interactions between intrinsic and extrinsic mechanisms in a cyclic species: testosterone increases parasite infection in red grouse. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 2299-2304.	1.2	50
140	Peak shift and epidemiology in a seasonal hostâ€“nematode system. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1163-1169.	1.2	116
141	Ticks need not bite their red grouse hosts to infect them with louping ill virus. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, S202-5.	1.2	23
142	Large Shifts in Pathogen Virulence Relate to Host Population Structure. Science, 2004, 303, 842-844.	6.0	162
143	Rising burden of immature sheep ticks (Ixodes ricinus) on red grouse (Lagopus lagopus scoticus) chicks in the Scottish uplands. Medical and Veterinary Entomology, 2004, 18, 67-70.	0.7	42
144	Mountain hares, louping-ill, red grouse and harvesting: complex interactions but few data. Journal of Animal Ecology, 2004, 73, 811-813.	1.3	11

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145	The shape of red grouse cycles. Journal of Animal Ecology, 2004, 73, 767-776.	1.3	21
146	Competition and mutualism among the gut helminths of a mammalian host. Nature, 2004, 428, 840-844.	13.7	272
147	Transmission dynamics of a trematode parasite: exposure, acquired resistance and parasite aggregation. Parasitology Research, 2004, 92, 183-188.	0.6	46
148	The role of non-viraemic transmission on the persistence and dynamics of a tick borne virus ? Louping ill in red grouse (Lagopus lagopus scoticus) and mountain hares (Lepus timidus). Journal of Mathematical Biology, 2004, 48, 119-134.	0.8	24
149	Epidemiology of rabbit haemorrhagic disease virus in the United Kingdom: evidence for seasonal transmission by both virulent and avirulent modes of infection. Epidemiology and Infection, 2004, 132, 555-567.	1.0	22
150	Patterns of cercarial production fromDiplostomum spathaceum: terminal investment or bet hedging?. Parasitology, 2004, 129, 87-92.	0.7	60
151	Faecal egg counts provide a reliable measure of Trichostrongylus tenuis intensities in free-living red grouse Lagopus lagopus scoticus. Journal of Helminthology, 2004, 78, 69-76.	0.4	92
152	Do parasite burdens in spring influence condition and fecundity of female mountain hares Lepus timidus?. Wildlife Biology, 2004, 10, 171-176.	0.6	33
153	Empirical evidence for key hosts in persistence of a tick-borne disease. International Journal for Parasitology, 2003, 33, 909-917.	1.3	181
154	Thresholds for disease persistence in models for tick-borne infections including non-viraemic transmission, extended feeding and tick aggregation. Journal of Theoretical Biology, 2003, 224, 359-376.	0.8	92
155	Is the rock partridge Alectoris graeca saxatilis threatened in the Dolomitic Alps?. Animal Conservation, 2003, 6, 71-81.	1.5	6
156	Are indirect measures of abundance a useful index of population density? The case of red grouse harvesting. Oikos, 2003, 100, 439-446.	1.2	99
157	Identifying disease reservoirs in complex systems: mountain hares as reservoirs of ticks and louping-ill virus, pathogens of red grouse. Journal of Animal Ecology, 2003, 72, 177-185.	1.3	80
158	Territorial behaviour and population dynamics in red grouse Lagopus lagopus scoticus. I. Population experiments. Journal of Animal Ecology, 2003, 72, 1073-1082.	1.3	42
159	Keeping the herds healthy and alert: implications of predator control for infectious disease. Ecology Letters, 2003, 6, 797-802.	3.0	357
160	The role of host sex in parasite dynamics: field experiments on the yellow-necked mouse Apodemus flavicollis. Ecology Letters, 2003, 7, 88-94.	3.0	143
161	The effect of aggressiveness on the population dynamics of a territorial bird. Nature, 2003, 421, 737-739.	13.7	98
162	Long-term survival of New Zealand rabbit haemorrhagic disease virus RNA in wild rabbits, revealed by RT-PCR and phylogenetic analysis. Journal of General Virology, 2003, 84, 3079-3086.	1.3	40

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163	Transmission, infectivity and survival of Diplostomum spathaceum cercariae. Parasitology, 2003, 127, 217-224.	0.7	84
164	Noncovalent scFv multimers of tumor-targeting anti-Lewisy hu3S193 humanized antibody. Protein Science, 2003, 12, 734-747.	3.1	28
165	Structure of an Influenza Neuraminidaseâ€“Diabody Complex by Electron Cryomicroscopy and Image Analysis. Journal of Molecular Biology, 2003, 334, 721-731.	2.0	7
166	Recombinant antibodies for cancer diagnosis and therapy. Expert Opinion on Biological Therapy, 2003, 3, 305-318.	1.4	68
167	ECOLOGY: Vole Stranglers and Lemming Cycles. Science, 2003, 302, 797-798.	6.0	21
168	Molecular epidemiology of Rabbit haemorrhagic disease virus. Journal of General Virology, 2002, 83, 2461-2467.	1.3	101
169	Trophic interactions and population growth rates: describing patterns and identifying mechanisms. Philosophical Transactions of the Royal Society B: Biological Sciences, 2002, 357, 1259-1271.	1.8	38
170	Analysing noisy timeâ€“series: describing regional variation in the cyclic dynamics of red grouse. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 1609-1617.	1.2	41
171	Parasite-Mediated Competition among Red-Legged Partridges and Other Lowland Gamebirds. Journal of Wildlife Management, 2002, 66, 445.	0.7	20
172	Epidemiological consequences of a pathogen having both virulent and avirulent modes of transmission: the case of rabbit haemorrhagic disease virus. Epidemiology and Infection, 2002, 129, 665-677.	1.0	17
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