

Eric P Hoberg

List of Publications by Year in descending order

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84
papers

2,834
citations

201674

27
h-index

197818

49
g-index

84
all docs

84
docs citations

84
times ranked

2933
citing authors

#	ARTICLE	IF	CITATIONS
1	A macroevolutionary mosaic: episodic host-switching, geographical colonization and diversification in complex host-parasite systems. <i>Journal of Biogeography</i> , 2008, 35, 1533-1550.	3.0	302
2	Evolution in action: climate change, biodiversity dynamics and emerging infectious disease. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20130553.	4.0	214
3	Understanding Host-Switching by Ecological Fitting. <i>PLoS ONE</i> , 2015, 10, e0139225.	2.5	172
4	Phylogeny of <i>Taenia</i> : Species definitions and origins of human parasites. <i>Parasitology International</i> , 2006, 55, S23-S30.	1.3	121
5	<i>Taenia</i> tapeworms: their biology, evolution and socioeconomic significance. <i>Microbes and Infection</i> , 2002, 4, 859-866.	1.9	120
6	Phylogenomic and biogeographic reconstruction of the <i>Trichinella</i> complex. <i>Nature Communications</i> , 2016, 7, 10513.	12.8	107
7	Finding Them Before They Find Us: Informatics, Parasites, and Environments in Accelerating Climate Change. <i>Comparative Parasitology</i> , 2014, 81, 155-164.	0.4	101
8	Embracing Colonizations: A New Paradigm for Species Association Dynamics. <i>Trends in Ecology and Evolution</i> , 2018, 33, 4-14.	8.7	94
9	Eastward Ho: phylogeographical perspectives on colonization of hosts and parasites across the Beringian nexus. <i>Journal of Biogeography</i> , 2007, 34, 561-574.	3.0	82
10	Beringia: Intercontinental exchange and diversification of high latitude mammals and their parasites during the Pliocene and Quaternary. <i>Mammal Study</i> , 2005, 30, S33-S44.	0.6	81
11	Building an integrated infrastructure for exploring biodiversity: field collections and archives of mammals and parasites. <i>Journal of Mammalogy</i> , 2019, 100, 382-393.	1.3	61
12	The Beringian Coevolution Project: holistic collections of mammals and associated parasites reveal novel perspectives on evolutionary and environmental change in the North. <i>Arctic Science</i> , 2017, 3, 585-617.	2.3	50
13	Hiding in plain sight: discovery and phylogeography of a cryptic species of <i>Trichinella</i> (Nematoda: Tj ETQq1 1 0.784314 rgBT/Overlo	3.1	50
14	Systematics and Emerging Infectious Diseases: From Management to Solution. <i>Journal of Parasitology</i> , 2006, 92, 426-429.	0.7	46
15	A walk on the tundra: Host-parasite interactions in an extreme environment. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2014, 3, 198-208.	1.5	45
16	Preliminary phylogenetic analysis of subfamilies of the Proteocephalidea (Eucestoda). <i>Systematic Parasitology</i> , 1998, 40, 1-19.	1.1	43
17	Return to Beringia: parasites reveal cryptic biogeographic history of North American pikas. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 371-378.	2.6	43
18	Cystic echinococcosis: Future perspectives of molecular epidemiology. <i>Acta Tropica</i> , 2017, 165, 3-9.	2.0	41

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19	Is <i>Echinococcus intermedius</i> a valid species?. <i>Trends in Parasitology</i> , 2015, 31, 342-343.	3.3	39
20	<i>Ancylostoma ailuropodae</i> n. sp. (Nematoda: Ancylostomatidae), a new hookworm parasite isolated from wild giant pandas in Southwest China. <i>Parasites and Vectors</i> , 2017, 10, 277.	2.5	38
21	Leveraging natural history biorepositories as a global, decentralized, pathogen surveillance network. <i>PLoS Pathogens</i> , 2021, 17, e1009583.	4.7	38
22	Ending a decade of deception: a valiant failure, a not-so-valiant failure, and a success story. <i>Cladistics</i> , 2004, 20, 32-46.	3.3	36
23	A combined parasitological molecular approach for noninvasive characterization of parasitic nematode communities in wild hosts. <i>Molecular Ecology Resources</i> , 2015, 15, 1112-1119.	4.8	34
24	An integrated parasitology: revealing the elephant through tradition and invention. <i>Trends in Parasitology</i> , 2015, 31, 128-133.	3.3	34
25	Genetics of the Pig Tapeworm in Madagascar Reveal a History of Human Dispersal and Colonization. <i>PLoS ONE</i> , 2014, 9, e109002.	2.5	32
26	NEW RECORDS FOR THE PYGMY SPERM WHALE, <i>KOGIA BREVICEPS</i> (PHYSETERIDAE) FROM ATLANTIC CANADA WITH NOTES ON DIET AND PARASITES. <i>Marine Mammal Science</i> , 1997, 13, 701-704.	1.8	30
27	Target gene enrichment in the cyclophyllidean cestodes, the most diverse group of tapeworms. <i>Molecular Ecology Resources</i> , 2016, 16, 1095-1106.	4.8	30
28	In the Eye of the Cyclops: The Classic Case of Cospeciation and Why Paradigms are Important. <i>Comparative Parasitology</i> , 2015, 82, 1-8.	0.4	29
29	Transformational Principles for NEON Sampling of Mammalian Parasites and Pathogens: A Response to Springer and Colleagues. <i>BioScience</i> , 2016, 66, 917-919.	4.9	28
30	Foundations for an Integrative Parasitology: Collections, Archives, and Biodiversity Informatics. <i>Comparative Parasitology</i> , 2002, 69, 124-131.	0.4	27
31	<i>Varestrongylus eleguneniensis</i> sp. n. (Nematoda: Protostrongylidae): a widespread, multi-host lungworm of wild North American ungulates, with an emended diagnosis for the genus and explorations of biogeography. <i>Parasites and Vectors</i> , 2014, 7, 556.	2.5	27
32	Parasite diversity at the Holarctic nexus: species of <i>Arostrilepis</i> (Eucestoda: Hymenolepididae) in voles and lemmings (Cricetidae: Arvicolinae) from greater Beringia. <i>Zootaxa</i> , 2013, 3608, 401-39.	0.5	26
33	Museum metabarcoding: A novel method revealing gut helminth communities of small mammals across space and time. <i>International Journal for Parasitology</i> , 2018, 48, 1061-1070.	3.1	26
34	Range expansion of muskox lungworms track rapid arctic warming: implications for geographic colonization under climate forcing. <i>Scientific Reports</i> , 2020, 10, 17323.	3.3	26
35	Wild ruminants as reservoirs of domestic livestock gastrointestinal nematodes. <i>Veterinary Parasitology</i> , 2020, 279, 109041.	1.8	26
36	Emerging infectious disease: An underappreciated area of strategic concern for food security. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 254-267.	3.0	24

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37	Conservation Genomics in a Changing Arctic. <i>Trends in Ecology and Evolution</i> , 2020, 35, 149-162.	8.7	23
38	Host use dynamics in a heterogeneous fitness landscape generates oscillations in host range and diversification. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1773-1783.	2.3	21
39	Experimental insight into the process of parasite community assembly. <i>Journal of Animal Ecology</i> , 2016, 85, 1222-1233.	2.8	20
40	Specific status of <i>Echinococcus canadensis</i> (Cestoda: Taeniidae) inferred from nuclear and mitochondrial gene sequences. <i>International Journal for Parasitology</i> , 2017, 47, 971-979.	3.1	20
41	<i>Trichinella Nativa</i> Outbreak With Rare Thrombotic Complications Associated With Meat From a Black Bear Hunted in Northern Ontario. <i>Clinical Infectious Diseases</i> , 2017, 64, 1367-1373.	5.8	20
42	Phylogenetic relationships and taxonomic revision of <i>Paranoplocephala</i> L��he, 1910 sensu lato (Cestoda, Cyclophyllidea, Anoplocephalidae). <i>Zootaxa</i> , 2014, 3873, 371-415.	0.5	19
43	The emerging infectious diseases crisis and pathogen pollution. , 2013, , 215-230.		18
44	Resurrection and redescription of <i>Varestrongylus alces</i> (Nematoda: Protostrongylidae), a lungworm of the Eurasian moose (<i>Alces alces</i>), with report on associated pathology. <i>Parasites and Vectors</i> , 2014, 7, 557.	2.5	18
45	Discovery and Description of a New <i>Trichostrongyloid</i> Species (Nematoda: Ostertagiinae), Abomasal Parasites in Mountain Goat, <i>Oreamnos americanus</i> , from the Western Cordillera of North America. <i>Journal of Parasitology</i> , 2012, 98, 817-846.	0.7	17
46	Genetic characterisation and phylogenetic status of whipworms (<i>Trichuris</i> spp.) from captive non-human primates in China, determined by nuclear and mitochondrial sequencing. <i>Parasites and Vectors</i> , 2018, 11, 516.	2.5	17
47	<i>Trichinella pseudospiralis</i> in a wolverine (<i>Gulo gulo</i>) from the Canadian North. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 9, 274-280.	1.5	16
48	New Species of <i>Arostrilepis</i> (Eucestoda: Hymenolepididae) In Members of Cricetidae and Geomyidae (Rodentia) from the Western Nearctic. <i>Journal of Parasitology</i> , 2012, 98, 617-626.	0.7	15
49	A cryptic species of <i>Onchocerca</i> (Nematoda: Onchocercidae) in blackflies (<i>Simulium</i> spp.) from southern California, USA. <i>Parasites and Vectors</i> , 2018, 11, 547.	2.5	15
50	Diversity of gastrointestinal helminths in Dall's sheep and the negative association of the abomasal nematode, <i>Marshallagia marshalli</i> , with fitness indicators. <i>PLoS ONE</i> , 2018, 13, e0192825.	2.5	15
51	Food security and emerging infectious disease: risk assessment and risk management. <i>Royal Society Open Science</i> , 2022, 9, 211687.	2.4	14
52	ASHWORTHIIUS PATRICIAPILITAE N. SP. (TRICHOSTRONGYLOIDEA: HAEMONCHINAE), AN ABOMASAL NEMATODE IN <i>ODOCOILEUS VIRGINIANUS</i> FROM COSTA RICA, AND A NEW RECORD FOR SPECIES OF THE GENUS IN THE WESTERN HEMISPHERE. <i>Journal of Parasitology</i> , 2002, 88, 1187-1199.	0.7	13
53	Molecular systematics and Holarctic phylogeography of cestodes of the genus <i>Anoplocephaloides</i> Baer, 1923 s. s. (Cyclophyllidea, Anoplocephalidae) in lemmings (<i>Lemmus</i> , <i>Synaptomys</i>). <i>Zoologica Scripta</i> , 2016, 45, 88-102.	1.7	13
54	Transuterine infection by <i>Baylisascaris transfuga</i> : Neurological migration and fatal debilitation in sibling moose calves (<i>Alces alces gigas</i>) from Alaska. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2018, 7, 280-288.	1.5	12

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55	Parasite intensity drives fetal development and sex allocation in a wild ungulate. <i>Scientific Reports</i> , 2020, 10, 15626.	3.3	12
56	Taxon pulse dynamics, episodic dispersal and host colonization across Beringia drive diversification of a Holarctic tapeworm assemblage. <i>Journal of Biogeography</i> , 2020, 47, 2457-2471.	3.0	12
57	CAUDAL POLYMORPHISM AND CEPHALIC MORPHOLOGY AMONG FIRST-STAGE LARVAE OF PARELAPHOSTRONGYLUS ODOCOILEI (PROTOSTRONGYLIDAE: ELAPHOSTRONGYLINAE) IN DALL'S SHEEP FROM THE MACKENZIE MOUNTAINS, CANADA. <i>Journal of Parasitology</i> , 2005, 91, 1318-1325.	0.7	11
58	An Exploration of Diversity Among the Ostertagiinae (Nematoda: Trichostrongyloidea) in Ungulates from Sub-Saharan Africa with a Proposal for a New Genus. <i>Journal of Parasitology</i> , 2008, 94, 230-251.	0.7	11
59	A widespread distribution for <i>Arostrilepis tenuicirrosa</i> (Eucestoda: Hymenolepididae) in <i>Myodes voles</i> (Cricetidae: Arvicolinae) from the Palearctic based on molecular and morphological evidence: historical and biogeographic implications. <i>Acta Parasitologica</i> , 2013, 58, 441-52.	1.1	10
60	Adaptations and phenotypic plasticity in developmental traits of <i>Marshallagia marshalli</i> . <i>International Journal for Parasitology</i> , 2019, 49, 789-796.	3.1	10
61	Mating barriers between genetically divergent strains of the parasitic nematode <i>Haemonchus contortus</i> suggest incipient speciation. <i>International Journal for Parasitology</i> , 2019, 49, 531-540.	3.1	10
62	A priori and a posteriori methods in comparative evolutionary studies of host-parasite associations. <i>Cladistics</i> , 2003, 19, 240-253.	3.3	9
63	<i>Spirocerca lupi</i> granulomatous pneumonia in two free-ranging maned wolves (<i>Chrysocyon</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.1	9
64	High prevalence, intensity, and genetic diversity of <i>Trichinella</i> spp. in wolverine (<i>Gulo gulo</i>) from Yukon, Canada. <i>Parasites and Vectors</i> , 2021, 14, 146.	2.5	9
65	<i>Robustostromylus aferensis</i> gen. nov. et sp. nov. (Nematoda: Trichostrongyloidea) in Kob (<i>Kobus kob</i>) and Hartebeest (<i>Alcelaphus buselaphus jacksoni</i>) (Artiodactyla) from Sub-saharan Africa, with Further Ruminations on the Ostertagiinae. <i>Journal of Parasitology</i> , 2009, 95, 702-717.	0.7	8
66	When parasites persist: tapeworms survive host extinction and reveal waves of dispersal across Beringia. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201825.	2.6	8
67	The biogeography of the caribou lungworm, <i>Varestrongylus eleguneniensis</i> (Nematoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 and Wildlife, 2020, 11, 93-102.	1.5	7
68	Ecological super-spreaders drive host range oscillations: Omicron and risk space for emerging infectious disease. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	7
69	<i>Hamulonema</i> Gen. Nov. for <i>Teladorsagia hamata</i> and <i>Ostertagia kenyensis</i> in the Ostertagiine Fauna (Nematoda: Trichostrongyloidea) From African Ungulates. <i>Journal of Parasitology</i> , 2008, 94, 866-879.	0.7	6
70	Discovery and Description of the "Daviani" Morphotype for <i>Teladorsagia boreoarcticus</i> (Trichostrongyloidea: Ostertagiinae) Abomasal Parasites In Muskoxen, <i>Ovibos moschatus</i> , and Caribou, <i>Rangifer tarandus</i> , from the North American Arctic: Implications for Parasite Faunal Diversity. <i>Journal of Parasitology</i> , 2012, 98, 355-364.	0.7	6
71	Broadening diversity in the <i>Arostrilepis horrida</i> complex: <i>Arostrilepis kontrimavichusi</i> n. sp. (Cyclophyllidae: Hymenolepididae) in the western red-backed vole <i>Myodes californicus</i> (Merriam) (Cricetidae: Arvicolinae) from temperate latitudes of the Pacific Northwest, North America. <i>Systematic Parasitology</i> , 2016, 93, 467-477.	1.1	6
72	Gastrointestinal parasites in reindeer (<i>Rangifer tarandus tarandus</i>) calves from Fennoscandia: An epidemiological study. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019, 16, 100277.	0.5	6

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73	Discovery of <i>Aostrilepis</i> tapeworms (Cyclophyllidea: Hymenolepididae) and new insights for parasite species diversity from Eastern North America. <i>Parasitology Research</i> , 2020, 119, 567-585.	1.6	6
74	EMENDED DESCRIPTION AND REDETERMINATION OF <i>SARWARIA CABALLEROI</i> N. COMB. (NEMATODA: Tj ETQq0 0 0 rgBT /Overlock 10 <i>Parasitology</i> , 2007, 93, 1140-1150.	0.7	5
75	<i>Varestrongylus</i> (Nematoda: Protostrongylidae), lungworms of ungulates: a phylogenetic framework based on comparative morphology. <i>Parasitology Research</i> , 2018, 117, 2075-2083.	1.6	5
76	The next chapter of humanâ€“plague science. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14411-14412.	7.1	5
77	Gastrointestinal parasites in reindeer (<i>Rangifer tarandus tarandus</i>): A review focusing on Fennoscandia. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019, 17, 100317.	0.5	5
78	Phenotypic plasticity and local adaptation in freeze tolerance: Implications for parasite dynamics in a changing world. <i>International Journal for Parasitology</i> , 2020, 50, 161-169.	3.1	5
79	Synlophe Structure for Species of <i>Longistrongylus</i> (Nematoda: Trichostrongyloidea), Abomasal Parasites among Ungulates from Sub-Saharan Africa, with Comparisons to the Global Ostertagiine Fauna. <i>Journal of Parasitology</i> , 2009, 95, 1468-1478.	0.7	4
80	Synlophe Structure in <i>Pseudomarsallagia elongata</i> (Nematoda: Trichostrongyloidea), Abomasal Parasites Among Ethiopian Ungulates, with Consideration of Other Morphological Attributes and Differentiation Within the Ostertagiinae. <i>Journal of Parasitology</i> , 2010, 96, 401-411.	0.7	4
81	A comparison of two methods for quantifying parasitic nematode fecundity. <i>Parasitology Research</i> , 2017, 116, 1597-1602.	1.6	4
82	Historical biogeography among species of <i>Varestrongylus</i> lungworms (Nematoda: Protostrongylidae) in ungulates: episodic expansion and host colonization linking Eurasia and North America. <i>Parasitology Research</i> , 2018, 117, 2125-2137.	1.6	3
83	A New Species of Trichostrongyloid in African Buffalo (<i>Syncerus caffer</i>) (Artiodactyla: Bovinae) from Uganda. <i>Journal of Parasitology</i> , 2010, 96, 129-136.	0.7	2
84	Horizontal gene transfer provides insights into the deep evolutionary history and biology of <i>Trichinella</i> . <i>Food and Waterborne Parasitology</i> , 2022, 27, e00155.	2.7	0