

# Thomas R Gillespie

## List of Publications by Year in descending order

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Version: 2024-02-01

108  
papers

6,776  
citations

76294

40  
h-index

66879

78  
g-index

118  
all docs

118  
docs citations

118  
times ranked

6587  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Gombe Ecosystem Health Project: 16 years of program evolution and lessons learned. <i>American Journal of Primatology</i> , 2022, 84, e23300.	0.8	6
2	Molecular characterization of <i>Giardia duodenalis</i> and evidence for cross-species transmission in Northern Argentina. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2209-2218.	1.3	9
3	<i>Xenopsylla cheopis</i> (rat flea). <i>Trends in Parasitology</i> , 2022, , .	1.5	1
4	Effects of anthropogenic habitat disturbance and <i>Giardia duodenalis</i> infection on a sentinel species' gut bacteria. <i>Ecology and Evolution</i> , 2021, 11, 45-57.	0.8	3
5	COVID-Clarity demands unification of health and environmental policy. <i>Global Change Biology</i> , 2021, 27, 1319-1321.	4.2	9
6	Social contact behaviors are associated with infection status for <i>Trichuris</i> sp. in wild vervet monkeys ( <i>Chlorocebus pygerythrus</i> ). <i>PLoS ONE</i> , 2021, 16, e0240872.	1.1	4
7	Antimicrobial Resistance Creates Threat to Chimpanzee Health and Conservation in the Wild. <i>Pathogens</i> , 2021, 10, 477.	1.2	5
8	Gregariousness is associated with parasite species richness in a community of wild chimpanzees. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	0.6	7
9	The relationship between pinworm ( <i>Trypanoxyuris</i> ) infection and gut bacteria in wild black howler monkeys ( <i>Alouatta pigra</i> ). <i>American Journal of Primatology</i> , 2021, 83, e23330.	0.8	7
10	Research and conservation in the greater Gombe ecosystem: challenges and opportunities. <i>Biological Conservation</i> , 2020, 252, 108853.	1.9	50
11	Three new <i>Prototapirella</i> species, <i>Opisthotrichum janus</i> , and <i>Troglocorys cava</i> add to Entodiniomorphida (Ciliophora, Trichostomatia) diversity in mountain gorillas in Rwanda. <i>European Journal of Protistology</i> , 2020, 76, 125738.	0.5	1
12	Comprehensive Knowledge of Reservoir Hosts is Key to Mitigating Future Pandemics. <i>Innovation(China)</i> , 2020, 1, 100065.	5.2	1
13	COVID-19: protect great apes during human pandemics. <i>Nature</i> , 2020, 579, 497-497.	13.7	41
14	Forming, Storming and Norming Your Way Into One Health: The Gombe Case Study. , 2020, , 373-382.		2
15	An Ethnographic Approach to Characterizing Potential Pathways of Zoonotic Disease Transmission from Wild Meat in Guyana. <i>EcoHealth</i> , 2020, 17, 424-436.	0.9	5
16	Cytomegalovirus distribution and evolution in hominines. <i>Virus Evolution</i> , 2019, 5, vez015.	2.2	26
17	Detection of Two Highly Diverse Peribunyaviruses in Mosquitoes from Palenque, Mexico. <i>Viruses</i> , 2019, 11, 832.	1.5	8
18	Local habitat, not phylogenetic relatedness, predicts gut microbiota better within folivorous than frugivorous lemur lineages. <i>Biology Letters</i> , 2019, 15, 20190028.	1.0	30

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19	Syndromic Surveillance of Respiratory Disease in Free-Living Chimpanzees. <i>EcoHealth</i> , 2019, 16, 275-286.	0.9	7
20	Policy and Science for Global Health Security: Shaping the Course of International Health. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 60.	0.9	12
21	Altitude and human disturbance are associated with helminth diversity in an endangered primate, <i>Procolobus gordonorum</i> . <i>PLoS ONE</i> , 2019, 14, e0225142.	1.1	4
22	<i>Entamoeba histolytica</i> infection in humans, chimpanzees and baboons in the Greater Gombe Ecosystem, Tanzania. <i>Parasitology</i> , 2019, 146, 1116-1122.	0.7	19
23	Optimizing syndromic health surveillance in free ranging great apes: The case of Gombe National Park. <i>Journal of Applied Ecology</i> , 2019, 56, 509-518.	1.9	8
24	Pathogen spillover during land conversion. <i>Ecology Letters</i> , 2018, 21, 471-483.	3.0	161
25	Food for contagion: synthesis and future directions for studying host-parasite responses to resource shifts in anthropogenic environments. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170102.	1.8	54
26	Oesophagostomiasis in non-human primates of Gombe National Park, Tanzania. <i>American Journal of Primatology</i> , 2018, 80, e22572.	0.8	20
27	Socioecological correlates of clinical signs in two communities of wild chimpanzees ( <i>Pan troglodytes</i> ). <i>PLoS ONE</i> , 2018, 13, e0197118.	0.8	18
28	<i>Entamoeba histolytica</i> infection in wild lemurs associated with proximity to humans. <i>Veterinary Parasitology</i> , 2018, 249, 98-101.	0.7	14
29	The grand challenge of great ape health and conservation in the anthropocene. <i>American Journal of Primatology</i> , 2018, 80, e22717.	0.8	7
30	Antibiotic-Resistant <i>Escherichia coli</i> and Class 1 Integrons in Humans, Domestic Animals, and Wild Primates in Rural Uganda. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	41
31	Three new <i>Troglodytella</i> and a new <i>Gorilloflasca</i> ciliates (Entodiniomorphida) from mountain gorillas ( <i>Gorilla beringei beringei</i> ) in Rwanda. <i>European Journal of Protistology</i> , 2018, 65, 42-56.	0.5	10
32	Effects of anthropogenic stress on the presence of parasites in a threatened population of black howler monkeys ( <i>Alouatta pigra</i> ). <i>Therya</i> , 2018, 9, 161-169.	0.2	10
33	Impending extinction crisis of the world's primates: Why primates matter. <i>Science Advances</i> , 2017, 3, e1600946.	4.7	912
34	Making New Connections: Insights from Primate Parasite Networks. <i>Trends in Parasitology</i> , 2017, 33, 547-560.	1.5	30
35	Null expectations for disease dynamics in shrinking habitat: dilution or amplification?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160173.	1.8	67
36	The relative effects of reproductive condition, stress, and seasonality on patterns of parasitism in wild female black howler monkeys ( <i>Alouatta pigra</i> ). <i>American Journal of Primatology</i> , 2017, 79, e22669.	0.8	13

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37	Gorillofascia africana n.g., n.sp., (Entodiniomorphida) from wild habituated Virunga mountain gorillas ( <i>Gorilla beringei beringei</i> ) in Rwanda. <i>European Journal of Protistology</i> , 2017, 60, 68-75.	0.5	13
38	Human-Wildlife Interactions Predict Febrile Illness in Park Landscapes of Western Uganda. <i>EcoHealth</i> , 2017, 14, 675-690.	0.9	8
39	Discovery of a novel alphavirus related to Eilat virus. <i>Journal of General Virology</i> , 2017, 98, 43-49.	1.3	46
40	Number of Grooming Partners Is Associated with Hookworm Infection in Wild Vervet Monkeys ( <i>Chlorocebus aethiops</i> ). <i>Folia Primatologica</i> , 2016, 87, 168-179.	0.3	38
41	Impact of Anthropogenic Disturbance on Native and Invasive Trypanosomes of Rodents in Forested Uganda. <i>EcoHealth</i> , 2016, 13, 698-707.	0.9	10
42	Assessing Host-Virus Codivergence for Close Relatives of Merkel Cell Polyomavirus Infecting African Great Apes. <i>Journal of Virology</i> , 2016, 90, 8531-8541.	1.5	21
43	Prototapirella ciliates from wild habituated Virunga mountain gorillas ( <i>Gorilla beringei beringei</i> ) in Rwanda with the descriptions of two new species. <i>European Journal of Protistology</i> , 2016, 54, 47-58.	0.5	7
44	Noninvasive Tuberculosis Screening in Free-Living Primate Populations in Gombe National Park, Tanzania. <i>EcoHealth</i> , 2016, 13, 139-144.	0.9	11
45	Small-scale land-use variability affects <i>Anopheles</i> spp. distribution and concomitant <i>Plasmodium</i> infection in humans and mosquito vectors in southeastern Madagascar. <i>Malaria Journal</i> , 2016, 15, 114.	0.8	12
46	Infectious disease and primate conservation. , 2016, , 157-174.		19
47	Modeling the burden of poultry disease on the rural poor in Madagascar. <i>One Health</i> , 2015, 1, 60-65.	1.5	14
48	Helminths of Vervet Monkeys, <i>Chlorocebus aethiops</i> , from Loskop Dam Nature Reserve, South Africa. <i>Comparative Parasitology</i> , 2015, 82, 101-108.	0.0	41
49	An estimate of the number of tropical tree species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7472-7477.	3.3	335
50	Complex epidemiology and zoonotic potential for <i>Cryptosporidium suis</i> in rural Madagascar. <i>Veterinary Parasitology</i> , 2015, 207, 140-143.	0.7	38
51	Effects of anthropogenic and demographic factors on patterns of parasitism in African small mammal communities. <i>Parasitology</i> , 2015, 142, 512-522.	0.7	2
52	Epidemiology and Molecular Characterization of <i>Cryptosporidium</i> spp. in Humans, Wild Primates, and Domesticated Animals in the Greater Gombe Ecosystem, Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003529.	1.3	76
53	Identification of <i>Giardia duodenalis</i> and <i>Enterocytozoon bieneusi</i> in an epizootological investigation of a laboratory colony of prairie dogs, <i>Cynomys ludovicianus</i> . <i>Veterinary Parasitology</i> , 2015, 210, 91-97.	0.7	26
54	Multiple Cross-Species Transmission Events of Human Adenoviruses (HAdV) during Hominine Evolution. <i>Molecular Biology and Evolution</i> , 2015, 32, 2072-2084.	3.5	54

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55	Diversity and Prevalence of Diarrhea-Associated Viruses in the Lemur Community and Associated Human Population of Ranomafana National Park, Madagascar. <i>International Journal of Primatology</i> , 2015, 36, 143-153.	0.9	19
56	Field evaluation of synthetic lure (3-methyl-1-butanol) when compared to non odor-baited control in capturing Anopheles mosquitoes in varying land-use sites in Madagascar. <i>Parasites and Vectors</i> , 2015, 8, 145.	1.0	14
57	Brown spider monkeys ( <i>Ateles hybridus</i> ): a model for differentiating the role of social networks and physical contact on parasite transmission dynamics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140110.	1.8	87
58	The sociality–health–fitness nexus: synthesis, conclusions and future directions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140115.	1.8	41
59	The Burden of Livestock Parasites on the Poor. <i>Trends in Parasitology</i> , 2015, 31, 527-530.	1.5	23
60	Pathogenic enterobacteria in lemurs associated with anthropogenic disturbance. <i>American Journal of Primatology</i> , 2015, 77, 330-337.	0.8	42
61	Ecological Determinants of Parasitism in Howler Monkeys. , 2015, , 259-285.		3
62	Epidemiology of Pathogenic Enterobacteria in Humans, Livestock, and Peridomestic Rodents in Rural Madagascar. <i>PLoS ONE</i> , 2014, 9, e101456.	1.1	24
63	Genetic Characterization of Goutanap Virus, a Novel Virus Related to Negevirus, Cileviruses and Higreviruses. <i>Viruses</i> , 2014, 6, 4346-4357.	1.5	68
64	Field immobilization for treatment of an unknown illness in a wild chimpanzee ( <i>Pan troglodytes</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 2014, 55, 89-99.	0.7	9
65	Global Positioning System Data-Loggers: A Tool to Quantify Fine-Scale Movement of Domestic Animals to Evaluate Potential for Zoonotic Transmission to an Endangered Wildlife Population. <i>PLoS ONE</i> , 2014, 9, e110984.	1.1	34
66	Provenance and Geographic Spread of St. Louis Encephalitis Virus. <i>MBio</i> , 2013, 4, e00322-13.	1.8	50
67	Patterns of Infection with <i>Cryptosporidium</i> sp. and <i>Giardia</i> sp. in Three Species of Free-Ranging Primates in the Peruvian Amazon. <i>International Journal of Primatology</i> , 2013, 34, 939-945.	0.9	4
68	Discovery of a Unique Novel Clade of Mosquito-Associated Bunyaviruses. <i>Journal of Virology</i> , 2013, 87, 12850-12865.	1.5	91
69	Simple method for locating a suitable venipuncture site on the tail of the Virginia opossum ( <i>Didelphis</i> ) Tj ETQq1 1 0,784314 rgBT /Overl	0.7	14
70	Impact of human activities on chimpanzee ground use and parasitism ( <i>Pan troglodytes</i> ). <i>Conservation Letters</i> , 2013, 6, 264-273.	2.8	25
71	SEROLOGIC EVIDENCE FOR CIRCULATING ORTHOPOXVIRUSES IN PERIDOMESTIC RODENTS FROM RURAL UGANDA. <i>Journal of Wildlife Diseases</i> , 2013, 49, 125-131.	0.3	18
72	Survey of <i>Giardia</i> and <i>Cryptosporidium</i> in lemurs from the Ranomafana National Park, Madagascar. <i>Journal of Wildlife Diseases</i> , 2013, 49, 741-743.	0.3	29

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73	Effects of social status and stress on patterns of gastrointestinal parasitism in wild white-handed gibbons ( <i>Hylobates lar</i> ). <i>American Journal of Physical Anthropology</i> , 2013, 150, 602-608.	2.1	23
74	Epidemiology and Molecular Relationships of <i>Cryptosporidium</i> spp. in People, Primates, and Livestock from Western Uganda. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1597.	1.3	68
75	Drug-Resistant Human <i>Staphylococcus Aureus</i> in Sanctuary Apes Pose a Threat to Endangered Wild Ape Populations. <i>American Journal of Primatology</i> , 2012, 74, 1071-1075.	0.8	67
76	Black and gold howler monkeys ( <i>Alouatta caraya</i> ) as sentinels of ecosystem health: patterns of zoonotic protozoa infection relative to degree of human-primate contact. <i>American Journal of Primatology</i> , 2011, 73, 75-83.	0.8	110
77	Patterns of gastrointestinal parasites and commensals as an index of population and ecosystem health: the case of sympatric western chimpanzees ( <i>Pan troglodytes verus</i> ) and guinea baboons ( <i>Papio hamadryas papio</i> ) at Fongoli, Senegal. <i>American Journal of Primatology</i> , 2011, 73, 173-179.	0.8	62
78	Demographic and ecological effects on patterns of parasitism in eastern chimpanzees ( <i>Pan</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 Anthropology</i> , 2010, 143, 534-544.	2.1	114
79	Wild Chimpanzees Infected with 5 <i>Plasmodium</i> Species. <i>Emerging Infectious Diseases</i> , 2010, 16, 1956-1959.	2.0	80
80	Molecular Epidemiology of Cross-Species <i>Giardia duodenalis</i> Transmission in Western Uganda. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e683.	1.3	136
81	A Legacy of Low-Impact Logging does not Elevate Prevalence of Potentially Pathogenic Protozoa in Free-Ranging Gorillas and Chimpanzees in the Republic of Congo: Logging and Parasitism in African Apes. <i>EcoHealth</i> , 2009, 6, 557-564.	0.9	23
82	Ecological and Anthropogenic Influences on Patterns of Parasitism in Free-Ranging Primates: A Meta-analysis of the Genus <i>Alouatta</i> . , 2009, , 433-461.		13
83	Forest fragmentation, the decline of an endangered primate, and changes in host-parasite interactions relative to an unfragmented forest. <i>American Journal of Primatology</i> , 2008, 70, 222-230.	0.8	150
84	Integrative approaches to the study of primate infectious disease: Implications for biodiversity conservation and global health. <i>American Journal of Physical Anthropology</i> , 2008, 137, 53-69.	2.1	148
85	Gastrointestinal Bacterial Transmission among Humans, Mountain Gorillas, and Livestock in Bwindi Impenetrable National Park, Uganda. <i>Conservation Biology</i> , 2008, 22, 1600-1607.	2.4	183
86	Morphology of <i>Enterobius</i> ( <i>Colobenterobius</i> ) <i>Colobis VuylstÄke</i> , 1964 (Nematoda: Oxyuridae.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54</i>	0.3	3
87	High Rates of <i>Escherichia coli</i> Transmission between Livestock and Humans in Rural Uganda. <i>Journal of Clinical Microbiology</i> , 2008, 46, 3187-3191.	1.8	56
88	COPROLOGIC EVIDENCE OF GASTROINTESTINAL HELMINTHS OF FOREST BABOONS, <i>PAPIO ANUBIS</i> , IN KIBALE NATIONAL PARK, UGANDA. <i>Journal of Wildlife Diseases</i> , 2008, 44, 878-887.	0.3	39
89	Health and disease in the people, primates, and domestic animals of Kibale National Park: implications for conservation. , 2008, , 75-87.		55
90	Forest Fragmentation as Cause of Bacterial Transmission among Nonhuman Primates, Humans, and Livestock, Uganda. <i>Emerging Infectious Diseases</i> , 2008, 14, 1375-1382.	2.0	145

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91	Giardia sp. and Cryptosporidium sp. Infections in Primates in Fragmented and Undisturbed Forest in Western Uganda. <i>Journal of Parasitology</i> , 2007, 93, 439-440.	0.3	77
92	Patterns of gastrointestinal bacterial exchange between chimpanzees and humans involved in research and tourism in western Uganda. <i>Biological Conservation</i> , 2007, 135, 511-517.	1.9	152
93	Population Declines of Colobus in Western Uganda and Conservation Value of Forest Fragments. <i>International Journal of Primatology</i> , 2007, 28, 513-528.	0.9	71
94	Prediction of Parasite Infection Dynamics in Primate Metapopulations Based on Attributes of Forest Fragmentation. <i>Conservation Biology</i> , 2006, 20, 441-448.	2.4	203
95	Noninvasive Assessment of Gastrointestinal Parasite Infections in Free-Ranging Primates. <i>International Journal of Primatology</i> , 2006, 27, 1129-1143.	0.9	204
96	Life on the edge: gastrointestinal parasites from the forest edge and interior primate groups. <i>American Journal of Primatology</i> , 2006, 68, 397-409.	0.8	90
97	Killing of a pearl-spotted owlet ( <i>Glaucidium perlatum</i> ) by male red colobus monkeys ( <i>Procolobus</i> ) Tj ETQq1 1 0.784314 rgBT /Overloc <i>Primatology</i> , 2006, 68, 1007-1011.	0.8	9
98	Do food availability, parasitism, and stress have synergistic effects on red colobus populations living in forest fragments?. <i>American Journal of Physical Anthropology</i> , 2006, 131, 525-534.	2.1	219
99	Optimization of Analytical Parameters for Inferring Relationships among <i>Escherichia coli</i> Isolates from Repetitive-Element PCR by Maximizing Correspondence with Multilocus Sequence Typing Data. <i>Applied and Environmental Microbiology</i> , 2006, 72, 6049-6052.	1.4	52
100	Effects of logging on gastrointestinal parasite infections and infection risk in African primates. <i>Journal of Applied Ecology</i> , 2005, 42, 699-707.	1.9	158
101	Primates and the Ecology of their Infectious Diseases: How will Anthropogenic Change Affect Host-Parasite Interactions?. <i>Evolutionary Anthropology</i> , 2005, 14, 134-144.	1.7	277
102	Parasite prevalence and richness in sympatric colobines: effects of host density. <i>American Journal of Primatology</i> , 2005, 67, 259-266.	0.8	63
103	GASTROINTESTINAL PARASITES OF THE COLOBUS MONKEYS OF UGANDA. <i>Journal of Parasitology</i> , 2005, 91, 569-573.	0.3	117
104	GASTROINTESTINAL PARASITES OF THE GUENONS OF WESTERN UGANDA. <i>Journal of Parasitology</i> , 2004, 90, 1356-1360.	0.3	84
105	Primate Survival in Community-Owned Forest Fragments: Are Metapopulation Models Useful Amidst Intensive use?. , 2003, , 63-78.		32
106	Scale issues in the study of primate foraging: Red colobus of Kibale National Park. <i>American Journal of Physical Anthropology</i> , 2002, 117, 349-363.	2.1	110
107	Determinants of group size in the red colobus monkey ( <i>Procolobus badius</i> ): an evaluation of the generality of the ecological-constraints model. <i>Behavioral Ecology and Sociobiology</i> , 2001, 50, 329-338.	0.6	136
108	Long-Term Effects of Logging on African Primate Communities: a 28-Year Comparison From Kibale National Park, Uganda. <i>Conservation Biology</i> , 2000, 14, 207-217.	2.4	263