

Kenneth L Gage

List of Publications by Year in descending order

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129
papers

6,726
citations

66343

42
h-index

69250

77
g-index

131
all docs

131
docs citations

131
times ranked

3904
citing authors

#	ARTICLE	IF	CITATIONS
1	NATURAL HISTORY OF PLAGUE: Perspectives from More than a Century of Research. Annual Review of Entomology, 2005, 50, 505-528.	11.8	600
2	Plague: Past, Present, and Future. PLoS Medicine, 2008, 5, e3.	8.4	420
3	Climate and Vectorborne Diseases. American Journal of Preventive Medicine, 2008, 35, 436-450.	3.0	397
4	Potential Influence of Climate Change on Vector-Borne and Zoonotic Diseases: A Review and Proposed Research Plan. Environmental Health Perspectives, 2010, 118, 1507-1514.	6.0	288
5	Early-phase transmission of <i>Yersinia pestis</i> by unblocked fleas as a mechanism explaining rapidly spreading plague epizootics. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 15380-15385.	7.1	203
6	<i>Bartonella</i> Strains from Ground Squirrels Are Identical to <i>Bartonella washoensis</i> Isolated from a Human Patient. Journal of Clinical Microbiology, 2003, 41, 645-650.	3.9	172
7	Adaptive strategies of <i>Yersinia pestis</i> to persist during inter-epizootic and epizootic periods. Veterinary Research, 2009, 40, 01.	3.0	168
8	Transmission of Flea-Borne Zoonotic Agents. Annual Review of Entomology, 2012, 57, 61-82.	11.8	159
9	Modeling relationships between climate and the frequency of human plague cases in the southwestern United States, 1960-1997.. American Journal of Tropical Medicine and Hygiene, 2002, 66, 186-196.	1.4	147
10	Plague and Climate: Scales Matter. PLoS Pathogens, 2011, 7, e1002160.	4.7	119
11	Classic flea-borne transmission does not drive plague epizootics in prairie dogs. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 6236-6241.	7.1	112
12	Genetic and ecologic characteristics of <i>Bartonella</i> communities in rodents in southern China.. American Journal of Tropical Medicine and Hygiene, 2002, 66, 622-627.	1.4	111
13	Climate Change Effects on Plague and Tularemia in the United States. Vector-Borne and Zoonotic Diseases, 2007, 7, 529-540.	1.5	98
14	Vector Control Improves Survival of Three Species of Prairie Dogs (<i>Cynomys</i>) in Areas Considered Enzootic for Plague. Vector-Borne and Zoonotic Diseases, 2010, 10, 17-26.	1.5	97
15	Treatment of Black-Tailed Prairie Dog Burrows with Deltamethrin to Control Fleas (Insecta:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	3.8	96
16	Persistence of <i>Yersinia pestis</i> in Soil Under Natural Conditions. Emerging Infectious Diseases, 2008, 14, 941-943.	4.3	95
17	Landscape Structure and Plague Occurrence in Black-tailed Prairie Dogs on Grasslands of the Western USA. Landscape Ecology, 2005, 20, 941-955.	4.2	94
18	Detection of Novel <i>Bartonella</i> Strains and <i>Yersinia pestis</i> in Prairie Dogs and Their Fleas (Siphonaptera: Ceratophyllidae and Pulicidae) Using Multiplex Polymerase Chain Reaction. Journal of Medical Entomology, 2003, 40, 329-337.	1.8	90

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19	Epidemiology of Human Plague in the United States, 1900–2012. <i>Emerging Infectious Diseases</i> , 2015, 21, 16-22.	4.3	89
20	Early-phase Transmission of <i>Yersinia pestis</i> by Cat Fleas (<i>Ctenocephalides felis</i>) and Their Potential Role as Vectors in a Plague-endemic Region of Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 949-956.	1.4	83
21	Studies of Vector Competency and Efficiency of North American Fleas for <i>Yersinia pestis</i> : State of the Field and Future Research Needs. <i>Journal of Medical Entomology</i> , 2009, 46, 737-744.	1.8	80
22	Nonviral Vector-Borne Zoonoses Associated with Mammals in the United States. <i>Journal of Mammalogy</i> , 1995, 76, 695.	1.3	79
23	Transmission Efficiency of Two Flea Species (<i>Oropsylla tuberculata cynomuris</i> and <i>Oropsylla hirsuta</i>) Involved in Plague Epizootics among Prairie Dogs. <i>EcoHealth</i> , 2008, 5, 205-212.	2.0	77
24	Early-Phase Transmission of <i>Yersinia pestis</i> by Unblocked <i>Xenopsylla cheopis</i> (Siphonaptera: Tj ETQq0 0 0 rgBT /Overlock 10 678-682.	1.8	73
25	Flea Abundance on Black-Tailed Prairie Dogs (<i>Cynomys ludovicianus</i>) Increases During Plague Epizootics. <i>Vector-Borne and Zoonotic Diseases</i> , 2009, 9, 313-321.	1.5	69
26	First Reported Prairie Dog-to-Human Tularemia Transmission, Texas, 2002. <i>Emerging Infectious Diseases</i> , 2004, 10, 483-486.	4.3	67
27	Primary Pneumonic Plague Contracted from a Mountain Lion Carcass. <i>Clinical Infectious Diseases</i> , 2009, 49, e33-e38.	5.8	65
28	Early-Phase Transmission of <i>Yersinia pestis</i> by Unblocked <i>Xenopsylla cheopis</i> (Siphonaptera: Pulicidae) Is as Efficient as Transmission by Blocked Fleas. <i>Journal of Medical Entomology</i> , 2007, 44, 678-682.	1.8	60
29	Human plague in the USA: the importance of regional and local climate. <i>Biology Letters</i> , 2008, 4, 737-740.	2.3	60
30	INITIATION AND SPREAD OF TRAVELING WAVES OF PLAGUE, <i>YERSINIA PESTIS</i> , IN THE WESTERN UNITED STATES. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 365-375.	1.4	60
31	Methods for Enhanced Culture Recovery of <i>Francisella tularensis</i> . <i>Applied and Environmental Microbiology</i> , 2004, 70, 3733-3735.	3.1	57
32	Laboratory Analysis of Tularemia in Wild-Trapped, Commercially Traded Prairie Dogs, Texas, 2002. <i>Emerging Infectious Diseases</i> , 2004, 10, 419-425.	4.3	56
33	New Records of Sylvatic Plague in Kansas. <i>Journal of Wildlife Diseases</i> , 2000, 36, 389-392.	0.8	53
34	Identifying Sources of Human Exposure to Plague. <i>Journal of Clinical Microbiology</i> , 2005, 43, 650-656.	3.9	53
35	Testing the Generality of a Trophic-cascade Model for Plague. <i>EcoHealth</i> , 2005, 2, 102-112.	2.0	51
36	Flea Diversity and Infestation Prevalence on Rodents in a Plague-Endemic Region of Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 718-724.	1.4	50

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37	<i>Oropsylla hirsuta</i> (Siphonaptera: Ceratophyllidae) Can Support Plague Epizootics in Black-Tailed Prairie Dogs (<i>Cynomys ludovicianus</i>) by Early-Phase Transmission of <i>Yersinia pestis</i> . Vector-Borne and Zoonotic Diseases, 2008, 8, 359-368.	1.5	49
38	PCR Detection of <i>Yersinia pestis</i> in Fleas: Comparison with Mouse Inoculation. Journal of Clinical Microbiology, 1999, 37, 1980-1984.	3.9	49
39	DNA Typing of <i>Rickettsiae</i> in Naturally Infected Ticks Using a Polymerase Chain Reaction/Restriction Fragment Length Polymorphism System. American Journal of Tropical Medicine and Hygiene, 1994, 50, 247-260.	1.4	49
40	Biofilm formation is not required for early-phase transmission of <i>Yersinia pestis</i> . Microbiology (United Kingdom), 2010, 156, 2216-2225.	1.8	47
41	Human Plague in the Southwestern United States, 1957–2004: Spatial Models of Elevated Risk of Human Exposure to <i>Yersinia pestis</i> . Journal of Medical Entomology, 2007, 44, 530-537.	1.8	44
42	Human Plague in the Southwestern United States, 1957–2004: Spatial Models of Elevated Risk of Human Exposure to <i>Yersinia pestis</i> . Journal of Medical Entomology, 2007, 44, 530-537.	1.8	44
43	The Role of Early-Phase Transmission in the Spread of <i>Yersinia pestis</i> . Journal of Medical Entomology, 2015, 52, 1183-1192.	1.8	44
44	Effects of Low-Temperature Flea Maintenance on the Transmission of <i>Yersinia pestis</i> by <i>Oropsylla montana</i> . Vector-Borne and Zoonotic Diseases, 2013, 13, 468-478.	1.5	43
45	Range-wide Determinants of Plague Distribution in North America. American Journal of Tropical Medicine and Hygiene, 2010, 83, 736-742.	1.4	42
46	Droughts may increase susceptibility of prairie dogs to fleas: incongruity with hypothesized mechanisms of plague cycles in rodents. Journal of Mammalogy, 2016, 97, 1044-1053.	1.3	42
47	A Spatial Model of Shared Risk for Plague and Hantavirus Pulmonary Syndrome in the Southwestern United States. American Journal of Tropical Medicine and Hygiene, 2007, 77, 999-1004.	1.4	42
48	Detection of <i>Rickettsia felis</i> in a New World Flea Species, <i>Anomiopsyllus nudata</i> (Siphonaptera: Ctenophthalmidae). Journal of Medical Entomology, 2005, 42, 163-167.	1.8	41
49	Early-phase transmission of <i>Yersinia pestis</i> by cat fleas (<i>Ctenocephalides felis</i>) and their potential role as vectors in a plague-endemic region of Uganda. American Journal of Tropical Medicine and Hygiene, 2008, 78, 949-56.	1.4	41
50	Flea Diversity as an Element for Persistence of Plague Bacteria in an East African Plague Focus. PLoS ONE, 2012, 7, e35598.	2.5	40
51	Evaluation of a <i>Yersinia pestis</i> mutant impaired in a thermoregulated type VI-like secretion system in flea, macrophage and murine models. Microbial Pathogenesis, 2009, 47, 243-251.	2.9	39
52	Residence-Linked Human Plague in New Mexico: A Habitat-Suitability Model. American Journal of Tropical Medicine and Hygiene, 2007, 77, 121-125.	1.4	39
53	Landscape and Residential Variables Associated with Plague-Endemic Villages in the West Nile Region of Uganda. American Journal of Tropical Medicine and Hygiene, 2011, 84, 435-442.	1.4	37
54	Temporal Dynamics of Early-Phase Transmission of <i>Yersinia pestis</i> by Unblocked Fleas: Secondary Infectious Feeds Prolong Efficient Transmission by <i>Oropsylla montana</i> (Siphonaptera: Tj ETQq0 0 0 rgBT /Overclock 10 T6c50 57 Td		

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55	Assessing Human Risk of Exposure to Plague Bacteria in Northwestern Uganda Based on Remotely Sensed Predictors. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 904-911.	1.4	34
56	Using occupancy models to investigate the prevalence of ectoparasitic vectors on hosts: An example with fleas on prairie dogs. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2013, 2, 246-256.	1.5	34
57	Ecological Traits Driving the Outbreaks and Emergence of Zoonotic Pathogens. <i>BioScience</i> , 2016, 66, 118-129.	4.9	34
58	Seasonal fluctuations of small mammal and flea communities in a Ugandan plague focus: evidence to implicate <i>Arvicanthis niloticus</i> and <i>Crocidura</i> spp. as key hosts in <i>Yersinia pestis</i> transmission. <i>Parasites and Vectors</i> , 2015, 8, 11.	2.5	33
59	Evidence for the involvement of an alternate rodent host in the dynamics of introduced plague in prairie dogs. <i>Journal of Animal Ecology</i> , 2009, 78, 807-817.	2.8	32
60	Demonstration of Early-Phase Transmission of <i>Yersinia pestis</i> by the Mouse Flea, <i>Aetheca wagneri</i> (Siphonaptera: Ceratophyllidae), and Implications for the Role of Deer Mice as Enzootic Reservoirs. <i>Journal of Medical Entomology</i> , 2008, 45, 1160-1164.	1.8	31
61	Transmission Shifts Underlie Variability in Population Responses to <i>Yersinia pestis</i> Infection. <i>PLoS ONE</i> , 2011, 6, e22498.	2.5	31
62	Temporal Dynamics of Early-Phase Transmission of <i>Yersinia pestis</i> by Unblocked Fleas: Secondary Infectious Feeds Prolong Efficient Transmission by <i>Oropsylla montana</i> (Siphonaptera: Ceratophyllidae). <i>Journal of Medical Entomology</i> , 2007, 44, 672-677.	1.8	29
63	Demonstration of Early-Phase Transmission of <i>Yersinia pestis</i> by the Mouse Flea, <i>Aetheca wagneri</i> (Siphonaptera: Ceratophyllidae), and Implications for the Role of Deer Mice as Enzootic Reservoirs. <i>Journal of Medical Entomology</i> , 2008, 45, 1160-1164.	1.8	29
64	Factors Affecting the Spread and Maintenance of Plague. <i>Advances in Experimental Medicine and Biology</i> , 2012, 954, 79-94.	1.6	29
65	Spatial Risk Models for Human Plague in the West Nile Region of Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 1014-1022.	1.4	29
66	Abundance patterns of two <i>Oropsylla</i> (Ceratophyllidae: Siphonaptera) species on black-tailed prairie dog (<i>Cynomys ludovicianus</i>) hosts. <i>Journal of Vector Ecology</i> , 2006, 31, 355-363.	1.0	27
67	Single-Nucleotide Polymorphisms Reveal Spatial Diversity Among Clones of <i>Yersinia pestis</i> During Plague Outbreaks in Colorado and the Western United States. <i>Vector-Borne and Zoonotic Diseases</i> , 2015, 15, 291-302.	1.5	27
68	Climatic Predictors of the Intra- and Inter-Annual Distributions of Plague Cases in New Mexico Based on 29 Years of Animal-Based Surveillance Data. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 95-102.	1.4	26
69	Effects of temperature on the transmission of <i>Yersinia Pestis</i> by the flea, <i>Xenopsylla Cheopis</i> , in the late phase period. <i>Parasites and Vectors</i> , 2011, 4, 191.	2.5	26
70	LPS modification promotes maintenance of <i>Yersinia pestis</i> in fleas. <i>Microbiology (United Kingdom)</i> , 2015, 161, 628-638.	1.8	26
71	Historical and genomic data reveal the influencing factors on global transmission velocity of plague during the Third Pandemic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11833-11838.	7.1	25
72	Detection of <i>Rickettsia felis</i> in a New World Flea Species, <i>Anomiopsyllus nudata</i> (Siphonaptera: Ctenophthalmidae). <i>Journal of Medical Entomology</i> , 2005, 42, 163-167.	1.8	24

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73	Exposure of Small Rodents to Plague during Epizootics in Black-tailed Prairie Dogs. <i>Journal of Wildlife Diseases</i> , 2008, 44, 724-730.	0.8	24
74	Fine-scale Identification of the Most Likely Source of a Human Plague Infection. <i>Emerging Infectious Diseases</i> , 2009, 15, 1623-1625.	4.3	24
75	Climate Predictors of the Spatial Distribution of Human Plague Cases in the West Nile Region of Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 86, 514-523.	1.4	23
76	<i>Yersinia murine</i> toxin is not required for early-phase transmission of <i>Yersinia pestis</i> by <i>Oropsylla montana</i> (Siphonaptera: Ceratophyllidae) or <i>Xenopsylla cheopis</i> (Siphonaptera: Pulicidae). <i>Microbiology (United Kingdom)</i> , 2014, 160, 2517-2525.	1.8	23
77	Effects of Temperature on Early-Phase Transmission of <i>Yersinia pestis</i> by the Flea, <i>Xenopsylla cheopis</i> . <i>Journal of Medical Entomology</i> , 2011, 48, 411-417.	1.8	22
78	Phenotypic and molecular characterizations of <i>Yersinia pestis</i> isolates from Kazakhstan and adjacent regions. <i>Microbiology (United Kingdom)</i> , 2007, 153, 169-177.	1.8	22
79	Flea (Siphonaptera: Ceratophyllidae, Hystrichopsyllidae) and Tick (Acarina: Ixodidae) Control on Wood Rats Using Host-Targeted Liquid Permethrin in Bait Tubes. <i>Journal of Medical Entomology</i> , 1997, 34, 46-51.	1.8	21
80	Source of Host Blood Affects Prevalence of Infection and Bacterial Loads of <i>Yersinia pestis</i> in Fleas. <i>Journal of Medical Entomology</i> , 2008, 45, 933-938.	1.8	21
81	Evaluation of the Infectiousness to Mice of Soil Contaminated with <i>Yersinia pestis</i> -Infected Blood. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 948-952.	1.5	21
82	Identification of Risk Factors for Plague in the West Nile Region of Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 1047-1058.	1.4	21
83	Evidence that rodent control strategies ought to be improved to enhance food security and reduce the risk of rodent-borne illnesses within subsistence farming villages in the plague-endemic West Nile region, Uganda. <i>International Journal of Pest Management</i> , 2013, 59, 259-270.	1.8	20
84	Identification of Flea Blood Meals Using Multiplexed Real-Time Polymerase Chain Reaction Targeting Mitochondrial Gene Fragments. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 998-1003.	1.4	20
85	A spatial model of shared risk for plague and hantavirus pulmonary syndrome in the southwestern United States. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 999-1004.	1.4	20
86	Molecular Characterization of the <i>sucB</i> Gene Encoding the Immunogenic Dihydrolipoamide Succinyltransferase Protein of <i>Bartonella vinsonii</i> subsp. <i>berkhoffii</i> and <i>Bartonella quintana</i> . <i>Infection and Immunity</i> , 2003, 71, 4818-4822.	2.2	19
87	Initiation and spread of traveling waves of plague, <i>Yersinia pestis</i> , in the western United States. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 365-75.	1.4	19
88	Colorado animal-based plague surveillance systems: relationships between targeted animal species and prediction efficacy of areas at risk for humans. <i>Journal of Vector Ecology</i> , 2009, 34, 22-31.	1.0	17
89	<i>Bartonella</i> Species in Invasive Rats and Indigenous Rodents from Uganda. <i>Vector-Borne and Zoonotic Diseases</i> , 2014, 14, 182-188.	1.5	17
90	Spatial risk models for human plague in the West Nile region of Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 1014-22.	1.4	17

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91	Quantities of <i>Yersinia pestis</i> Fleas (Siphonaptera: Pulicidae, Ceratophyllidae, and Hystrichopsyllidae) Collected from Areas of Known or Suspected Plague Activity. <i>Journal of Medical Entomology</i> , 2000, 37, 422-426.	1.8	16
92	Source of Host Blood Affects Prevalence of Infection and Bacterial Loads of <i>Yersinia pestis</i> in Fleas. <i>Journal of Medical Entomology</i> , 2008, 45, 933-938.	1.8	16
93	Prevalence of <i>Yersinia pestis</i> in Rodents and Fleas Associated with Black-tailed Prairie Dogs (<i>Cynomys</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 731-736.	0.8	16
94	Evaluation of Rodent Bait Containing Imidacloprid for the Control of Fleas on Commensal Rodents in a Plague-Endemic Region of Northwest Uganda. <i>Journal of Medical Entomology</i> , 2010, 47, 842-850.	1.8	16
95	Annual Seroprevalence of <i>Yersinia pestis</i> in Coyotes as Predictors of Interannual Variation in Reports of Human Plague Cases in Arizona, United States. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 1439-1446.	1.5	16
96	Flea-Associated Bacterial Communities across an Environmental Transect in a Plague-Endemic Region of Uganda. <i>PLoS ONE</i> , 2015, 10, e0141057.	2.5	16
97	Prevalence of the Generalist Flea <i>Pulex simulans</i> on Black-tailed Prairie Dogs (<i>Cynomys</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Wildlife Diseases, 2015, 51, 498-502.	0.8	16
98	Residence-linked human plague in New Mexico: a habitat-suitability model. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 121-5.	1.4	16
99	Efficacy of Indoor Residual Spraying Using Lambda-Cyhalothrin for Controlling Nontarget Vector Fleas (Siphonaptera) on Commensal Rats in a Plague Endemic Region of Northwestern Uganda. <i>Journal of Medical Entomology</i> , 2012, 49, 1027-1034.	1.8	15
100	Hispid Cotton Rats (<i>Sigmodon hispidus</i>) as a Source for Infecting Immature <i>Dermacentor variabilis</i> (Acari: Ixodidae) with <i>Rickettsia rickettsii</i> . <i>Journal of Medical Entomology</i> , 1990, 27, 615-619.	1.8	14
101	Quantities of <i>Yersinia pestis</i> in Fleas (Siphonaptera: Pulicidae, Ceratophyllidae, and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 <i>Entomology</i> , 2000, 37, 422-426.	1.8	14
102	Wild Felids as Hosts for Human Plague, Western United States. <i>Emerging Infectious Diseases</i> , 2009, 15, 2021-2024.	4.3	14
103	Interactions Among Symbionts of <i>Oropsylla</i> spp. (Siphonoptera: Ceratophyllidae). <i>Journal of Medical Entomology</i> , 2012, 49, 492-496.	1.8	14
104	Molecular Survey of <i>Bartonella</i> Species and <i>Yersinia pestis</i> in Rodent Fleas (Siphonaptera) From Chihuahua, Mexico. <i>Journal of Medical Entomology</i> , 2016, 53, 199-205.	1.8	14
105	Prairie dog presence affects occurrence patterns of disease vectors on small mammals. <i>Ecography</i> , 2008, 31, 654-662.	4.5	13
106	Combining Real-Time Polymerase Chain Reaction Using SYBR Green I Detection and Sequencing to Identify Vertebrate Bloodmeals in Fleas. <i>Journal of Medical Entomology</i> , 2012, 49, 1442-1452.	1.8	13
107	<i>Yersinia pestis</i> infection and laboratory conditions alter flea-associated bacterial communities. <i>ISME Journal</i> , 2013, 7, 224-228.	9.8	13
108	Blood Meal Identification in Off-Host Cat Fleas (<i>Ctenocephalides felis</i>) from a Plague-Endemic Region of Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 88, 381-389.	1.4	13

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109	Comparison of Zoonotic Bacterial Agents in Fleas Collected from Small Mammals or Host-Seeking Fleas from a Ugandan Region Where Plague Is Endemic. <i>MSphere</i> , 2017, 2, .	2.9	13
110	Identification of flea blood meals using multiplexed real-time polymerase chain reaction targeting mitochondrial gene fragments. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 998-1003.	1.4	13
111	Evaluation of Rodent Bait Containing Imidacloprid for the Control of Fleas on Commensal Rodents in a Plague-Endemic Region of Northwest Uganda. <i>Journal of Medical Entomology</i> , 2010, 47, 842-850.	1.8	12
112	An Evaluation of Removal Trapping to Control Rodents Inside Homes in a Plague-Endemic Region of Rural Northwestern Uganda. <i>Vector-Borne and Zoonotic Diseases</i> , 2018, 18, 458-463.	1.5	11
113	Evaluation of the Effect of Host Immune Status on Short-Term <i>Yersinia pestis</i> Infection in Fleas With Implications for the Enzootic Host Model for Maintenance of <i>Y. pestis</i> During Interepidemic Periods. <i>Journal of Medical Entomology</i> , 2014, 51, 1079-1086.	1.8	9
114	Ecology and Management of Plague in Diverse Communities of Rodents and Fleas. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 888-896.	1.5	9
115	Development of a Real-time Quantitative PCR Assay to Enumerate <i>Yersinia pestis</i> in Fleas. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 79, 99-101.	1.4	9
116	Cotton Rats and Other Small Mammals as Hosts for Immature <i>Dermacentor variabilis</i> (Acari: Ixodidae) in Central Oklahoma. <i>Journal of Medical Entomology</i> , 1992, 29, 832-842.	1.8	8
117	Evaluation and Modification of Off-Host Flea Collection Techniques Used in Northwest Uganda: Laboratory and Field Studies. <i>Journal of Medical Entomology</i> , 2012, 49, 210-214.	1.8	8
118	Use of Insecticide Delivery Tubes for Controlling Rodent-Associated Fleas in a Plague Endemic Region of West Nile, Uganda. <i>Journal of Medical Entomology</i> , 2014, 51, 1254-1263.	1.8	8
119	Rat Fall Surveillance Coupled with Vector Control and Community Education as a Plague Prevention Strategy in the West Nile Region, Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 238-247.	1.4	7
120	Development of a real-time quantitative PCR assay to enumerate <i>Yersinia pestis</i> in fleas. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 79, 99-101.	1.4	6
121	Changing Socioeconomic Indicators of Human Plague, New Mexico, USA. <i>Emerging Infectious Diseases</i> , 2012, 18, 1151-1154.	4.3	5
122	Acquisition of <i>Bartonella elizabethae</i> by Experimentally Exposed Oriental Rat Fleas (<i>Xenopsylla</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 <i>Entomology</i> , 2018, 55, 1292-1298.	1.8	5
123	Bacterial and Rickettsial Diseases. , 2004, , 377-413.		5
124	Geographic variation in rodent-flea relationships in the presence of black-tailed prairie dog colonies. <i>Journal of Vector Ecology</i> , 2008, 33, 178-190.	1.0	4
125	Exposing Laboratory-Reared Fleas to Soil and Wild Flea Feces Increases Transmission of <i>Yersinia pestis</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 89, 784-787.	1.4	4
126	The changing triad of plague in Uganda: invasive black rats (<i>Rattus rattus</i>), indigenous small mammals, and their fleas. <i>Journal of Vector Ecology</i> , 2020, 45, 333-355.	1.0	4

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127	Epidemiology, Ecology and Prevention of Plague in the West Nile Region of Uganda: The Value of Long-Term Field Studies. American Journal of Tropical Medicine and Hygiene, 2021, 105, 18-23.	1.4	4
128	Bacterial and Rickettsial Diseases. , 2000, , 377-413.		2
129	Cluff E. Hopla (1917â€“2008). Journal of Medical Entomology, 2009, 46, 173-174.	1.8	0