

Michael Y Kosoy

List of Publications by Year in descending order

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92
papers

4,558
citations

94269

37
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110170

64
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94
all docs

94
docs citations

94
times ranked

2558
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure of Domestic Cats to Three Zoonotic Bartonella Species in the United States. Pathogens, 2021, 10, 354.	1.2	6
2	Evidence of Extensive Circulation of Yersinia enterocolitica in Rodents and Shrews in Natural Habitats from Retrospective and Perspective Studies in South Caucasus. Pathogens, 2021, 10, 939.	1.2	1
3	Molecular detection of Bartonella henselae, Bartonella clarridgeiae and Rickettsia felis in cat and dog fleas in Tenerife, Canary Islands, Spain. Journal of Vector Ecology, 2020, 45, 233-240.	0.5	3
4	Longitudinal Study of Bacterial Infectious Agents in a Community of Small Mammals in New Mexico. Vector-Borne and Zoonotic Diseases, 2020, 20, 496-508.	0.6	9
5	Identification of a Novel Yersinia enterocolitica Strain from Bats in Association with a Bat Die-Off That Occurred in Georgia (Caucasus). Microorganisms, 2020, 8, 1000.	1.6	9
6	Host Phylogeny, Geographic Overlap, and Roost Sharing Shape Parasite Communities in European Bats. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	34
7	Bartonella Bacteria in Urban Rats: A Movement From the Jungles of Southeast Asia to Metropolises Around the Globe. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	27
8	Survey of Parasitic Bacteria in Bat Bugs, Colorado. Journal of Medical Entomology, 2018, 55, 237-241.	0.9	8
9	MOLECULAR SURVEILLANCE FOR BARTONELLA, BORRELIA, AND RICKETTSIA SPECIES IN TICKS FROM DESERT BIGHORN SHEEP (OVIS CANADENSIS) AND MULE DEER (ODOCOILEUS HEMIONUS) IN SOUTHERN CALIFORNIA, USA. Journal of Wildlife Diseases, 2018, 54, 161.	0.3	3
10	Complexity and biosemiotics in evolutionary ecology of zoonotic infectious agents. Evolutionary Applications, 2018, 11, 394-403.	1.5	12
11	Human Exposure to Novel Bartonella Species from Contact with Fruit Bats. Emerging Infectious Diseases, 2018, 24, 2317-2323.	2.0	41
12	Comparative Ecology of Bartonella and Brucella Infections in Wild Carnivores. Frontiers in Veterinary Science, 2018, 5, 322.	0.9	24
13	Human Exposure to Novel Bartonella Species from Contact with Fruit Bats. Emerging Infectious Diseases, 2018, 24, 2317-2323.	2.0	3
14	Elucidating transmission dynamics and host-parasite-vector relationships for rodent-borne Bartonella spp. in Madagascar. Epidemics, 2017, 20, 56-66.	1.5	19
15	Rodent-Borne Bartonella Infection Varies According to Host Species Within and Among Cities. EcoHealth, 2017, 14, 771-782.	0.9	31
16	Evolutionary Dynamics of Pathoadaptation Revealed by Three Independent Acquisitions of the VirB/D4 Type IV Secretion System in Bartonella. Genome Biology and Evolution, 2017, 9, 761-776.	1.1	50
17	Comparison of Zoonotic Bacterial Agents in Fleas Collected from Small Mammals or Host-Seeking Fleas from a Ugandan Region Where Plague Is Endemic. MSphere, 2017, 2, .	1.3	13
18	Diversity and phylogenetic relationships among Bartonella strains from Thai bats. PLoS ONE, 2017, 12, e0181696.	1.1	30

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19	Prevalence, diversity, and host associations of Bartonella strains in bats from Georgia (Caucasus). PLoS Neglected Tropical Diseases, 2017, 11, e0005428.	1.3	52
20	Molecular Survey of Bacterial Zoonotic Agents in Bats from the Country of Georgia (Caucasus). PLoS ONE, 2017, 12, e0171175.	1.1	45
21	Human Lymphadenopathy Caused by Ratborne <i>Bartonella</i> , Tbilisi, Georgia. Emerging Infectious Diseases, 2016, 22, 544-546.	2.0	29
22	Exposure to Bat-Associated <i>Bartonella</i> spp. among Humans and Other Animals, Ghana. Emerging Infectious Diseases, 2016, 22, 922-924.	2.0	15
23	<i>Bartonella melophagi</i> in blood of domestic sheep (<i>Ovis aries</i>) and sheep keds (<i>Melophagus ovinus</i>) from the southwestern US: Cultures, genetic characterization, and ecological connections. Veterinary Microbiology, 2016, 190, 43-49.	0.8	45
24	Phylogenetic and geographic patterns of bartonella host shifts among bat species. Infection, Genetics and Evolution, 2016, 44, 382-394.	1.0	44
25	<i>BARTONELLA ROCHALIMAE</i> AND <i>B. VINSONII</i> SUBSP. <i>BERKHOFII</i> IN WILD CARNIVORES FROM COLORADO, USA. Journal of Wildlife Diseases, 2016, 52, 844-849.	0.3	40
26	Prevalence and Diversity of Bartonella Species in Rodents from Georgia (Caucasus). American Journal of Tropical Medicine and Hygiene, 2016, 95, 466-471.	0.6	19
27	Molecular survey of arthropod-borne pathogens in sheep keds (<i>Melophagus ovinus</i>), Central Europe. Parasitology Research, 2016, 115, 3679-3682.	0.6	24
28	Molecular Survey of <i>Bartonella</i> Species and <i>Yersinia pestis</i> in Rodent Fleas (Siphonaptera) From Chihuahua, Mexico. Journal of Medical Entomology, 2016, 53, 199-205.	0.9	14
29	Coexistence of <i>Bartonella henselae</i> and <i>B. clarridgeiae</i> in populations of cats and their fleas in Guatemala. Journal of Vector Ecology, 2015, 40, 327-332.	0.5	19
30	Diversity of <i>Bartonella</i> spp. in Bats, Southern Vietnam. Emerging Infectious Diseases, 2015, 21, 1266-1267.	2.0	31
31	The Distribution and Diversity of Bartonella Species in Rodents and Their Ectoparasites across Thailand. PLoS ONE, 2015, 10, e0140856.	1.1	37
32	Aboriginal and Invasive Rats of Genus <i>Rattus</i> as Hosts of Infectious Agents. Vector-Borne and Zoonotic Diseases, 2015, 15, 3-12.	0.6	74
33	Classification of Bartonella Strains Associated with Straw-Colored Fruit Bats (<i>Eidolon helvum</i>) across Africa Using a Multi-locus Sequence Typing Platform. PLoS Neglected Tropical Diseases, 2015, 9, e0003478.	1.3	29
34	Prevalence and Diversity of Small Mammal-Associated Bartonella Species in Rural and Urban Kenya. PLoS Neglected Tropical Diseases, 2015, 9, e0003608.	1.3	29
35	<i>Bartonella</i> spp. in Fruit Bats and Blood-Feeding Ectoparasites in Madagascar. PLoS Neglected Tropical Diseases, 2015, 9, e0003532.	1.3	71
36	<i>Bartonella</i> Species and Trombiculid Mites of Rats from the Mekong Delta of Vietnam. Vector-Borne and Zoonotic Diseases, 2015, 15, 40-47.	0.6	29

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37	Declines in large wildlife increase landscape-level prevalence of rodent-borne disease in Africa. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7036-7041.	3.3	107
38	Horizontal Transfers and Gene Losses in the Phospholipid Pathway of Bartonella Reveal Clues about Early Ecological Niches. Genome Biology and Evolution, 2014, 6, 2156-2169.	1.1	23
39	Risk Factors for Human Lice and Bartonellosis among the Homeless, San Francisco, California, USA. Emerging Infectious Diseases, 2014, 20, 1645-1651.	2.0	33
40	Prevalence and Genetic Diversity of Bartonella Strains in Rodents from Northwestern Mexico. Vector-Borne and Zoonotic Diseases, 2014, 14, 838-845.	0.6	28
41	An approach for modeling cross-immunity of two strains, with application to variants of Bartonella in terms of genetic similarity. Epidemics, 2014, 7, 7-12.	1.5	5
42	Infections by Leptospira interrogans, Seoul Virus, and Bartonella spp. Among Norway Rats (Rattus norvegicus) from the Urban Slum Environment in Brazil. Vector-Borne and Zoonotic Diseases, 2014, 14, 33-40.	0.6	116
43	Bartonella bovis isolated from a cow with endocarditis. Journal of Veterinary Diagnostic Investigation, 2013, 25, 288-290.	0.5	31
44	Natural history of Bartonella-infecting rodents in light of new knowledge on genomics, diversity and evolution. Future Microbiology, 2013, 8, 1117-1128.	1.0	84
45	Deepening the Conception of Functional Information in the Description of Zoonotic Infectious Diseases. Entropy, 2013, 15, 1929-1962.	1.1	8
46	Genetic diversity of Bartonella quintana in macaques suggests zoonotic origin of trench fever. Molecular Ecology, 2013, 22, 2118-2127.	2.0	20
47	Evolutionary history of rat-borne Bartonella: the importance of commensal rats in the dissemination of bacterial infections globally. Ecology and Evolution, 2013, 3, 3195-3203.	0.8	29
48	Molecular Detection and Identification of Bartonella Species in Rat Fleas from Northeastern Thailand. American Journal of Tropical Medicine and Hygiene, 2013, 89, 462-465.	0.6	14
49	Global Distribution of Bartonella Infections in Domestic Bovine and Characterization of Bartonella bovis Strains Using Multi-Locus Sequence Typing. PLoS ONE, 2013, 8, e80894.	1.1	54
50	Prevalence and Diversity of Bartonella spp. in Bats in Peru. American Journal of Tropical Medicine and Hygiene, 2012, 87, 518-523.	0.6	56
51	Global distribution and genetic diversity of Bartonella in bat flies (Hippoboscoidea, Streblidae.) Tj ETQq1 1 0.784314 rgBT / Overlock 10111	1.0	111
52	Identification of Diverse Bartonella Genotypes among Small Mammals from Democratic Republic of Congo and Tanzania. American Journal of Tropical Medicine and Hygiene, 2012, 87, 319-326.	0.6	22
53	Experimental infection of three laboratory mouse stocks with a shrew origin Bartonella elizabethae strain: an evaluation of bacterial host switching potential. Infection Ecology and Epidemiology, 2012, 2, 17132.	0.5	3
54	Bartonella bacteria in nature: Where does population variability end and a species start?. Infection, Genetics and Evolution, 2012, 12, 894-904.	1.0	101

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55	Bartonella spp. in Bats, Guatemala. Emerging Infectious Diseases, 2011, 17, 1269-1272.	2.0	77
56	Serological response to Bartonella species in febrile patients from Nepal. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2011, 105, 740-742.	0.7	17
57	Multi-locus sequence analysis reveals host specific association between Bartonella washoensis and squirrels. Veterinary Microbiology, 2011, 148, 60-65.	0.8	22
58	Isolation of Bartonella capreoli from elk. Veterinary Microbiology, 2011, 148, 329-332.	0.8	14
59	Experimental infection of Swiss Webster mice with four rat bartonella strains: Host specificity, bacteremia kinetics, dose dependent response, and histopathology. Comparative Immunology, Microbiology and Infectious Diseases, 2011, 34, 465-473.	0.7	6
60	Persistent Infection or Successive Reinfection of Deer Mice with <i>Bartonella vinsonii</i> subsp. <i>arupensis</i> . Applied and Environmental Microbiology, 2011, 77, 1728-1731.	1.4	49
61	Molecular Detection and Identification of Bartonella Species in Xenopsylla cheopis Fleas (Siphonaptera: Pulicidae) Collected from Rattus norvegicus Rats in Los Angeles, California. Applied and Environmental Microbiology, 2011, 77, 7850-7852.	1.4	71
62	Enrichment culture and molecular identification of diverse Bartonella species in stray dogs. Veterinary Microbiology, 2010, 146, 314-319.	0.8	57
63	Rapid diversification by recombination in Bartonella grahamii from wild rodents in Asia contrasts with low levels of genomic divergence in Northern Europe and America. Molecular Ecology, 2010, 19, 2241-2255.	2.0	34
64	Prevalence and Genetic Diversity of <i>Bartonella</i> Species Detected in Different Tissues of Small Mammals in Nepal. Applied and Environmental Microbiology, 2010, 76, 8247-8254.	1.4	33
65	Bayesian Inference With Incomplete Multinomial Data: A Problem in Pathogen Diversity. Journal of the American Statistical Association, 2010, 105, 600-611.	1.8	0
66	Detection of <i>Bartonella tamiae</i> DNA in Ectoparasites from Rodents in Thailand and Their Sequence Similarity with Bacterial Cultures from Thai Patients. Vector-Borne and Zoonotic Diseases, 2010, 10, 429-434.	0.6	57
67	Identification of Bartonella Infections in Febrile Human Patients from Thailand and Their Potential Animal Reservoirs. American Journal of Tropical Medicine and Hygiene, 2010, 82, 1140-1145.	0.6	125
68	<i>Bartonella</i> spp. Infections, Thailand. Emerging Infectious Diseases, 2010, 16, 743-745.	2.0	13
69	<i>Bartonella</i> spp. in Bats, Kenya. Emerging Infectious Diseases, 2010, 16, 1875-1881.	2.0	106
70	Analysis of multi-strain Bartonella pathogens in natural host population – Do they behave as species or minor genetic variants?. Epidemics, 2010, 2, 165-172.	1.5	14
71	Isolation of Candidatus Bartonella melophagi from Human Blood. Emerging Infectious Diseases, 2009, 15, 66-68.	2.0	89
72	Prevalence and Genetic Heterogeneity of Bartonella Strains Cultured from Rodents from 17 Provinces in Thailand. American Journal of Tropical Medicine and Hygiene, 2009, 81, 811-816.	0.6	55

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73	Evolutional and Geographical Relationships of <i>Bartonella grahamii</i> Isolates from Wild Rodents by Multi-locus Sequencing Analysis. <i>Microbial Ecology</i> , 2009, 57, 534-541.	1.4	31
74	Isolation and Genetic Characterization of a <i>Bartonella</i> Strain Closely Related to <i>Bartonella tribocorum</i> and <i>Bartonella elizabethae</i> in Israeli Commensal Rats. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 55-58.	0.6	31
75	A longitudinal study of <i>Bartonella</i> infection in populations of woodrats and their fleas. <i>Journal of Vector Ecology</i> , 2008, 33, 353-364.	0.5	31
76	<i>Bartonella tamiae</i> sp. nov., a Newly Recognized Pathogen Isolated from Three Human Patients from Thailand. <i>Journal of Clinical Microbiology</i> , 2008, 46, 772-775.	1.8	129
77	Characterization of <i>Bartonella</i> Strains Isolated from Black-Tailed Prairie Dogs (<i>Cynomys</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 542	0.6	58
78	Acquisition of nonspecific <i>Bartonella</i> strains by the northern grasshopper mouse (<i>Onychomys</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.3	31
79	<i>Bartonella</i> Strains in Small Mammals from Dhaka, Bangladesh, Related to <i>Bartonella</i> in America and Europe. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 567-570.	0.6	37
80	Rodent-Associated <i>Bartonella</i> in Saskatchewan, Canada. <i>Vector-Borne and Zoonotic Diseases</i> , 2005, 5, 402-409.	0.6	56
81	NATURAL HISTORY OF PLAGUE: Perspectives from More than a Century of Research. <i>Annual Review of Entomology</i> , 2005, 50, 505-528.	5.7	600
82	Prospective Studies of <i>Bartonella</i> of Rodents. Part I. Demographic and Temporal Patterns in Population Dynamics. <i>Vector-Borne and Zoonotic Diseases</i> , 2004, 4, 285-295.	0.6	54
83	Prospective Studies of <i>Bartonella</i> of Rodents. Part II. Diverse Infections in a Single Rodent Community. <i>Vector-Borne and Zoonotic Diseases</i> , 2004, 4, 296-305.	0.6	47
84	PREVALENCE AND DIVERSITY OF <i>BARTONELLA</i> IN RODENTS OF NORTHERN THAILAND: A COMPARISON WITH <i>BARTONELLA</i> IN RODENTS FROM SOUTHERN CHINA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 70, 429-433.	0.6	76
85	Prevalence and diversity of <i>Bartonella</i> in rodents of northern Thailand: a comparison with <i>Bartonella</i> in rodents from southern China. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 70, 429-33.	0.6	35
86	<i>Bartonella</i> Strains from Ground Squirrels Are Identical to <i>Bartonella washoensis</i> Isolated from a Human Patient. <i>Journal of Clinical Microbiology</i> , 2003, 41, 645-650.	1.8	172
87	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. <i>Journal of Medical Entomology</i> , 2003, 40, 329-337.	0.9	90
88	Genetic and ecologic characteristics of <i>Bartonella</i> communities in rodents in southern China.. <i>American Journal of Tropical Medicine and Hygiene</i> , 2002, 66, 622-627.	0.6	111
89	EXPERIMENTAL INFECTION OF COTTON RATS WITH THREE NATURALLY OCCURRING <i>BARTONELLA</i> SPECIES. <i>Journal of Wildlife Diseases</i> , 1999, 35, 275-284.	0.3	40
90	ISOLATION OF <i>BARTONELLA</i> SPP. FROM EMBRYOS AND NEONATES OF NATURALLY INFECTED RODENTS. <i>Journal of Wildlife Diseases</i> , 1998, 34, 305-309.	0.3	60

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91	Distribution, Diversity, and Host Specificity of Bartonella in Rodents from the Southeastern United States. American Journal of Tropical Medicine and Hygiene, 1997, 57, 578-588.	0.6	185
92	Prevalence of Antibodies to Arenaviruses in Rodents from the Southern and Western United States: Evidence for an Arenavirus Associated with the Genus Neotoma. American Journal of Tropical Medicine and Hygiene, 1996, 54, 570-576.	0.6	28