Hein Sprong

List of Publications by Year
in descending order

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216 papers	13,324 citations	31949 53 h-index	27389 106 g-index
221 all docs	221 docs citations	221 times ranked	12138 citing authors

#	Article	IF	Citations
1	The Genetic Diversity of Rickettsiella Symbionts in Ixodes ricinus Throughout Europe. Microbial Ecology, 2022, 84, 613-626.	1.4	9
2	No molecular detection of tick-borne pathogens in the blood of patients with erythema migrans in Belgium. Parasites and Vectors, 2022, 15, 27.	1.0	5
3	Self-reported symptoms and health complaints associated with exposure to Ixodes ricinus-borne pathogens. Parasites and Vectors, 2022, 15, 93.	1.0	3
4	Prevalence and predictors of vector-borne pathogens in Dutch roe deer. Parasites and Vectors, 2022, 15, 76.	1.0	3
5	Screening of wild deer populations for exposure to SARSâ€CoVâ€2 in the United Kingdom, 2020â€“2021. Transboundary and Emerging Diseases, 2022, 69, .	1.3	14
6	VectorNet: Putting Vectors on the Map. Frontiers in Public Health, 2022, 10, 809763.	1.3	6
7	Prevalence of Anaplasma phagocytophilum in questing Ixodes ricinus nymphs across twenty recreational areas in England and Wales. Ticks and Tick-borne Diseases, 2022, 13, 101965.	1.1	10
8	Assembly and Comparison of Ca. Neoehrlichia mikurensis Genomes. Microorganisms, 2022, 10, 1134.	1.6	3
9	TBE in the Netherlands. Tick-borne Encephalitis - the Book, 2022, , .	0.0	0
10	Seasonal dynamics of tick burden and associated Borrelia burgdorferi s.l. and Borrelia miyamotoi infections in rodents in a Dutch forest ecosystem. Experimental and Applied Acarology, 2022, 87, 235-251.	0.7	2
11	A single dose of doxycycline after an ixodes ricinus tick bite to prevent Lyme borreliosis: An open-label randomized controlled trial. Journal of Infection, 2021, 82, 98-104.	1.7	17
12	Red and fallow deer determine the density of Ixodes ricinus nymphs containing Anaplasma phagocytophilum. Parasites and Vectors, 2021, 14, 59.	1.0	7
13	The Role of Peridomestic Animals in the Eco-Epidemiology of Anaplasma phagocytophilum. Microbial Ecology, 2021, 82, 602-612.	1.4	17
14	Seasonal patterns and spatial variation of Borrelia burgdorferi (sensu lato) infections in Ixodes ricinus in the Netherlands. Parasites and Vectors, 2021, 14, 121.	1.0	8
15	Circulation of Babesia Species and Their Exposure to Humans through Ixodes ricinus. Pathogens, 2021, 10, 386.	1.2	20
16	Imported Hyalomma ticks in the Netherlands 2018â€“2020. Parasites and Vectors, 2021, 14, 244.	1.0	18
17	Hedgehogs and Squirrels as Hosts of Zoonotic Bartonella Species. Pathogens, 2021, 10, 686.	1.2	8
18	Pitfalls in Tick and Tick-Borne Pathogens Research, Some Recommendations and a Call for Data Sharing. Pathogens, 2021, 10, 712.	1.2	17

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19	Bartonella alsatica in Wild and Domestic Rabbits (Oryctolagus cuniculus) in The Netherlands. Microbiology Research, 2021, 12, 524-527.	0.8	1
20	Wild ungulate species differ in their contribution to the transmission of Ixodes ricinus-borne pathogens. Parasites and Vectors, 2021, 14, 360.	1.0	19
21	Occurrence of tick-borne pathogens in questing Ixodes ricinus ticks from Wester Ross, Northwest Scotland. Parasites and Vectors, 2021, 14, 430.	1.0	11
22	Detection of Anaplasma phagocytophilum in European brown hares (Lepus europaeus) using three different methods. Zoonoses and Public Health, 2021, 68, 917-925.	0.9	3
23	Borrelia miyamotoi infection leads to cross-reactive antibodies to the C6 peptide in mice and men. Clinical Microbiology and Infection, 2020, 26, 513.e1-513.e6.	2.8	17
24	Getting under the birdsâ€™ skin: tissue tropism of Borrelia burgdorferi s.l. in naturally and experimentally infected avian hosts. Microbial Ecology, 2020, 79, 756-769.	1.4	13
25	Lack of evidence for the presence of leprosy bacilli in red squirrels from Northâ€West Europe. Transboundary and Emerging Diseases, 2020, 67, 1032-1034.	1.3	18
26	Host dispersal shapes the population structure of a tickâ€borne bacterial pathogen. Molecular Ecology, 2020, 29, 485-501.	2.0	43
27	Effects of cattle grazing on Ixodes ricinus-borne disease risk in forest areas of the Netherlands. Ticks and Tick-borne Diseases, 2020, 11, 101355.	1.1	9
28	Commentary: Borrelia miyamotoi: 43 Cases Diagnosed in France by Real-Time PCR in Patients With Persistent Polymorphic Signs and Symptoms. Frontiers in Medicine, 2020, 7, 474.	1.2	4
29	Hedgehogs, Squirrels, and Blackbirds as Sentinel Hosts for Active Surveillance of Borrelia miyamotoi and Borrelia burgdorferi Complex in Urban and Rural Environments. Microorganisms, 2020, 8, 1908.	1.6	24
30	Ticks climb the mountains: Ixodid tick infestation and infection by tick-borne pathogens in the Western Alps. Ticks and Tick-borne Diseases, 2020, 11, 101489.	1.1	41
31	Serological testing for Lyme Borreliosis in general practice: A qualitative study among Dutch general practitioners. European Journal of General Practice, 2020, 26, 51-57.	0.9	6
32	The scale affects our view on the identification and distribution of microbial communities in ticks. Parasites and Vectors, 2020, 13, 36.	1.0	36
33	Evaluation of Disease Causality of Rare Ixodes ricinus-Borne Infections in Europe. Pathogens, 2020, 9, 150.	1.2	43
34	Effect of rodent density on tick and tick-borne pathogen populations: consequences for infectious disease risk. Parasites and Vectors, 2020, 13, 34.	1.0	55
35	Mitochondrial sequences of Rhipicephalus and Coxiella endosymbiont reveal evidence of lineages co-cladogenesis. FEMS Microbiology Ecology, 2020, 96, .	1.3	9
36	Assessment of Borrelia miyamotoi in febrile patients and ticks in Alsace, an endemic area for Lyme borreliosis in France. Parasites and Vectors, 2020, 13, 199.	1.0	16

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37	Tripartite Interactions among Ixodiphagus hookeri, Ixodes ricinus and Deer: Differential Interference with Transmission Cycles of Tick-Borne Pathogens. Pathogens, 2020, 9, 339.	1.2	14
38	Anaplasma phagocytophilum evolves in geographical and biotic niches of vertebrates and ticks. Parasites and Vectors, 2019, 12, 328.	1.0	84
39	Making Vector-Borne Disease Surveillance Work: New Opportunities From the SDG Perspectives. Frontiers in Veterinary Science, 2019, 6, 232.	0.9	13
40	Impact of vertebrate communities on Ixodes ricinus-borne disease risk in forest areas. Parasites and Vectors, 2019, 12, 434.	1.0	39
41	Risk factors associated with sustained circulation of six zoonotic arboviruses: a systematic review for selection of surveillance sites in non-endemic areas. Parasites and Vectors, 2019, 12, 265.	1.0	54
42	Counterattacking the tick bite: towards a rational design of anti-tick vaccines targeting pathogen transmission. Parasites and Vectors, 2019, 12, 229.	1.0	79
43	Prevalence and determinants of persistent symptoms after treatment for Lyme borreliosis: study protocol for an observational, prospective cohort study (LymeProspect). BMC Infectious Diseases, 2019, 19, 324.	1.3	20
44	Detection of pathogens in Dermacentor reticulatus in northwestern Europe: evaluation of a high-throughput array. Heliyon, 2019, 5, e01270.	1.4	33
45	Temporal-Spatial Variation in Questing Tick Activity in the Netherlands: The Effect of Climatic and Habitat Factors. Vector-Borne and Zoonotic Diseases, 2019, 19, 494-505.	0.6	10
46	Host Phylogeny, Geographic Overlap, and Roost Sharing Shape Parasite Communities in European Bats. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	34
47	Cytosolic glucosylceramide regulates endolysosomal function in Niemann-Pick type C disease. Neurobiology of Disease, 2019, 127, 242-252.	2.1	23
48	Ticks and tick-borne diseases in the city: Role of landscape connectivity and green space characteristics in a metropolitan area. Science of the Total Environment, 2019, 670, 941-949.	3.9	54
49	Genospecies of Borrelia burgdorferi sensu lato detected in 16 mammal species and questing ticks from northern Europe. Scientific Reports, 2019, 9, 5088.	1.6	27
50	Draft Whole-Genome Sequences of Two Western European Borrelia miyamotoi Isolates. Microbiology Resource Announcements, 2019, 8, .	0.3	14
51	Prosthetic Valve Endocarditis with Bartonella washoensis in a Human European Patient and Its Detection in Red Squirrels (Sciurus vulgaris). Journal of Clinical Microbiology, 2019, 58, .	1.8	10
52	Parasite Load and Site-Specific Parasite Pressure as Determinants of Immune Indices in Two Sympatric Rodent Species. Animals, 2019, 9, 1015.	1.0	4
53	Prevalence of pathogens in ticks collected from humans through citizen science in Belgium. Parasites and Vectors, 2019, 12, 550.	1.0	43
54	Presence of Roe Deer Affects the Occurrence of Anaplasma phagocytophilum Ecotypes in Questing Ixodes ricinus in Different Habitat Types of Central Europe. International Journal of Environmental Research and Public Health, 2019, 16, 4725.	1.2	14

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55	Roadâ€killed mammals provide insight into tickâ€borne bacterial pathogen communities within urban habitats. Transboundary and Emerging Diseases, 2019, 66, 277-286.	1.3	28
56	Cost-effectiveness of a potential anti-tick vaccine with combined protection against Lyme borreliosis and tick-borne encephalitis in Slovenia. Ticks and Tick-borne Diseases, 2019, 10, 63-71.	1.1	5
57	Infection prevalence and ecotypes of Anaplasma phagocytophilum in moose Alces alces, red deer Cervus elaphus, roe deer Capreolus capreolus and Ixodes ricinus ticks from Norway. Parasites and Vectors, 2019, 12, 1.	1.0	163
58	Assessing bat droppings and predatory bird pellets for vector-borne bacteria: molecular evidence of bat-associated Neorickettsia sp. in Europe. Antonie Van Leeuwenhoek, 2018, 111, 1707-1717.	0.7	18
59	Neglected vector-borne zoonoses in Europe: Into the wild. Veterinary Parasitology, 2018, 251, 17-26.	0.7	59
60	A lifelong study of a pack Rhodesian ridgeback dogs reveals subclinical and clinical tick-borne Anaplasma phagocytophilum infections with possible reinfection or persistence. Parasites and Vectors, 2018, 11, 238.	1.0	9
61	Eco-epidemiology of Novel Bartonella Genotypes from Parasitic Flies of Insectivorous Bats. Microbial Ecology, 2018, 76, 1076-1088.	1.4	50
62	Low probability of a dilution effect for Lyme borreliosis in Belgian forests. Ticks and Tick-borne Diseases, 2018, 9, 1143-1152.	1.1	15
63	Year-to-year variation in the density of Ixodes ricinus ticks and the prevalence of the rodent-associated human pathogens Borrelia afzelii and B. miyamotoi in different forest types. Ticks and Tick-borne Diseases, 2018, 9, 141-145.	1.1	14
64	Prevalence of tick-borne viruses inIxodes ricinusassessed by high-throughput real-time PCR. Pathogens and Disease, 2018, 76, .	0.8	28
65	Role of mustelids in the life-cycle of ixodid ticks and transmission cycles of four tick-borne pathogens. Parasites and Vectors, 2018, 11, 600.	1.0	21
66	Tick-borne pathogens in Finland: comparison of Ixodes ricinus and I. persulcatus in sympatric and parapatric areas. Parasites and Vectors, 2018, 11, 556.	1.0	50
67	Diverse tick-borne microorganisms identified in free-living ungulates in Slovakia. Parasites and Vectors, 2018, 11, 495.	1.0	46
68	Global phylogeography and genetic diversity of the zoonotic tapeworm Echinococcus granulosus sensu stricto genotype G1. International Journal for Parasitology, 2018, 48, 729-742.	1.3	77
69	Distinguishing Echinococcus granulosus sensu stricto genotypes G1 and G3 with confidence: A practical guide. Infection, Genetics and Evolution, 2018, 64, 178-184.	1.0	54
70	Detection of Anaplasma phagocytophilum, Candidatus Neoehrlichia sp., Coxiella burnetii and Rickettsia spp. in questing ticks from a recreational park, Portugal. Ticks and Tick-borne Diseases, 2018, 9, 1555-1564.	1.1	18
71	First detection of Borrelia miyamotoi in Ixodes ricinus ticks from northern Italy. Parasites and Vectors, 2018, 11, 130.	1.0	19
72	Control of Lyme borreliosis and other Ixodes ricinus-borne diseases. Parasites and Vectors, 2018, 11, 145.	1.0	86

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73	The genetic diversity of Borrelia afzelii is not maintained by the diversity of the rodent hosts. Parasites and Vectors, 2018, 11, 454.	1.0	17
74	Borrelia miyamotoi Disease in an Immunocompetent Patient, Western Europe. Emerging Infectious Diseases, 2018, 24, 1770-1772.	2.0	25
75	ABorrelia afzeliiInfection Increases Larval Tick Burden onMyodes glareolus(Rodentia:) Tj ETQq1 1 0.784314 rgBT /Overlock Entomology, 2017, 54, tjw157.	0.9	12
76	Ticks and Borrelia in urban and peri-urban green space habitats in a city in southern England. Ticks and Tick-borne Diseases, 2017, 8, 353-361.	1.1	77
77	Borrelia miyamotoi in vectors and hosts in The Netherlands. Ticks and Tick-borne Diseases, 2017, 8, 370-374.	1.1	48
78	Bridging of cryptic Borrelia cycles in European songbirds. Environmental Microbiology, 2017, 19, 1857-1867.	1.8	25
79	Evaluation of a serological test for the diagnosis of Borrelia miyamotoi disease in Europe. Journal of Microbiological Methods, 2017, 136, 11-16.	0.7	15
80	Molecular detection of tick-borne pathogens Borrelia afzelii, Borrelia miyamotoi and Anaplasma phagocytophilum in Eurasian red squirrels (Sciurus vulgaris). European Journal of Wildlife Research, 2017, 63, 1.	0.7	14
81	Borrelia miyamotoi and Co-Infection with Borrelia afzelii in Ixodes ricinus Ticks and Rodents from Slovakia. Microbial Ecology, 2017, 73, 1000-1008.	1.4	33
82	A comparative test of ixodid tick identification by a network of European researchers. Ticks and Tick-borne Diseases, 2017, 8, 540-546.	1.1	44
83	Melting pot of tick-borne zoonoses: the European hedgehog contributes to the maintenance of various tick-borne diseases in natural cycles urban and suburban areas. Parasites and Vectors, 2017, 10, 134.	1.0	65
84	Acarological Risk ofBorrelia burgdorferiSensu Lato Infections Across Space and Time in The Netherlands. Vector-Borne and Zoonotic Diseases, 2017, 17, 99-107.	0.6	22
85	Enzootic origins for clinical manifestations of Lyme borreliosis. Infection, Genetics and Evolution, 2017, 49, 48-54.	1.0	19
86	Guidelines for the Direct Detection ofAnaplasmaspp. in Diagnosis and Epidemiological Studies. Vector-Borne and Zoonotic Diseases, 2017, 17, 12-22.	0.6	56
87	Behavioural responses of Ixodes ricinus nymphs to carbon dioxide and rodent odour. Medical and Veterinary Entomology, 2017, 31, 220-223.	0.7	13
88	Cascading effects of predator activity on tick-borne disease risk. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170453.	1.2	65
89	Response to Sequence data management for scientific purposes. Infection, Genetics and Evolution, 2017, 54, 509.	1.0	0
90	Inefficient co-feeding transmission of Borrelia afzelii in two common European songbirds. Scientific Reports, 2017, 7, 39596.	1.6	18

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91	Clinical outbreak of babesiosis caused by Babesia capreoli in captive reindeer (Rangifer tarandus) Tj ETQq1 1 0.784314 rgBT /Overloc	1.1	7
92	Deer presence rather than abundance determines the population density of the sheep tick, Ixodes ricinus, in Dutch forests. Parasites and Vectors, 2017, 10, 433.	1.0	65
93	Predicting the risk of Lyme borreliosis after a tick bite, using a structural equation model. PLoS ONE, 2017, 12, e0181807.	1.1	43
94	Spotted fever rickettsiae in wild-living rodents from south-western Poland. Parasites and Vectors, 2017, 10, 413.	1.0	13
95	Pathogen communities of songbird-derived ticks in Europeâ€™s low countries. Parasites and Vectors, 2017, 10, 497.	1.0	45
96	The HUMTICK study: protocol for a prospective cohort study on post-treatment Lyme disease syndrome and the disease and cost burden of Lyme borreliosis in Belgium. Archives of Public Health, 2017, 75, 42.	1.0	7
97	Tick-Borne Encephalitis Virus in Ticks and Roe Deer, the Netherlands. Emerging Infectious Diseases, 2017, 23, 1028-1030.	2.0	54
98	Borrelia miyamotoiandCandidatusNeoehrlichia mikurensis inIxodes ricinusTicks, Romania. Emerging Infectious Diseases, 2016, 22, 550-551.	2.0	18
99	Diversifying forest communities may change Lyme disease risk: extra dimension to the dilution effect in Europe. Parasitology, 2016, 143, 1310-1319.	0.7	28
100	High-resolution phylogeography of zoonotic tapewormEchinococcus granulosussensu stricto genotype G1 with an emphasis on its distribution in Turkey, Italy and Spain. Parasitology, 2016, 143, 1790-1801.	0.7	51
101	The diagnostic accuracy of serological tests for Lyme borreliosis in Europe: a systematic review and meta-analysis. BMC Infectious Diseases, 2016, 16, 140.	1.3	167
102	New foci of Haemaphysalis punctata and Dermacentor reticulatus in the Netherlands. Ticks and Tick-borne Diseases, 2016, 7, 367-370.	1.1	25
103	Variable Major Proteins as Targets for Specific Antibodies against Borrelia miyamotoi. Journal of Immunology, 2016, 196, 4185-4195.	0.4	55
104	Nested coevolutionary networks shape the ecological relationships of ticks, hosts, and the Lyme disease bacteria of the Borrelia burgdorferi (s.l.) complex. Parasites and Vectors, 2016, 9, 517.	1.0	44
105	Imbalanced presence of Borrelia burgdorferi s.l. multilocus sequence types in clinical manifestations of Lyme borreliosis. Infection, Genetics and Evolution, 2016, 42, 66-76.	1.0	59
106	Dermacentor reticulatus: a vector on the rise. Parasites and Vectors, 2016, 9, 314.	1.0	187
107	Larvae of Ixodes ricinus transmit Borrelia afzelii and B. miyamotoi to vertebrate hosts. Parasites and Vectors, 2016, 9, 97.	1.0	101
108	Molecular characterization of human Cryptosporidium spp. isolates after an unusual increase in late summer 2012. Parasites and Vectors, 2016, 9, 138.	1.0	18

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109	Coâ€infections and transmission dynamics in a tickâ€borne bacterium community exposed to songbirds. Environmental Microbiology, 2016, 18, 988-996.	1.8	37
110	Serological and molecular evidence for spotted fever group Rickettsia and Borrelia burgdorferi sensu lato co-infections in The Netherlands. Ticks and Tick-borne Diseases, 2016, 7, 371-377.	1.1	34
111	Prevalence and diversity of human pathogenic rickettsiae in urban versus rural habitats, Hungary. Experimental and Applied Acarology, 2016, 68, 223-226.	0.7	25
112	Neoehrlichiosis: an emerging tick-borne zoonosis caused by Candidatus Neoehrlichia mikurensis. Experimental and Applied Acarology, 2016, 68, 279-297.	0.7	84
113	Molecular Detection of Tick-Borne Pathogens in Humans with Tick Bites and Erythema Migrans, in the Netherlands. PLoS Neglected Tropical Diseases, 2016, 10, e0005042.	1.3	85
114	23. Prevention of Lyme borreliosis after a tick bite. Ecology and Control of Vector-Borne Diseases, 2016, , 327-334.	0.3	2
115	4. Ecology of Borrelia burgdorferi sensu lato. Ecology and Control of Vector-Borne Diseases, 2016, , 41-61.	0.3	7
116	9. Emerging tick-borne pathogens: ticking on Pandoraâ€™s box. Ecology and Control of Vector-Borne Diseases, 2016, , 127-147.	0.3	5
117	30. Concluding remarks. Ecology and Control of Vector-Borne Diseases, 2016, , 451-451.	0.3	0
118	1. Introduction: choosing a One Health approach for the control of Lyme borreliosis. Ecology and Control of Vector-Borne Diseases, 2016, , 11-18.	0.3	0
119	22. Evidence-based health promotion programmes and tools to prevent tick bites and Lyme borreliosis. Ecology and Control of Vector-Borne Diseases, 2016, , 319-326.	0.3	2
120	Virulence of recurrent infestations with Borrelia-infected ticks in a Borrelia-amplifying bird. Scientific Reports, 2015, 5, 16150.	1.6	8
121	Hypothesis: Cryptosporidium genetic diversity mirrors national disease notification rate. Parasites and Vectors, 2015, 8, 308.	1.0	3
122	Eco-epidemiology of Borrelia miyamotoi and Lyme borreliosis spirochetes in a popular hunting and recreational forest area in Hungary. Parasites and Vectors, 2015, 8, 309.	1.0	50
123	Multi-trophic interactions driving the transmission cycle of Borrelia afzelii between Ixodes ricinus and rodents: a review. Parasites and Vectors, 2015, 8, 643.	1.0	50
124	Probability of SpirocheteBorrelia miyamotoiTransmission from Ticks to Humans. Emerging Infectious Diseases, 2015, 21, 2273-2274.	2.0	21
125	Borrelia miyamotoiin host-seekingIxodes ricinusticks in England. Epidemiology and Infection, 2015, 143, 1079-1087.	1.0	66
126	Presence of zoonotic agents in engorged ticks and hedgehog faeces from Erinaceus europaeus in (sub) urban areas. Parasites and Vectors, 2015, 8, 210.	1.0	53

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127	Borrelia miyamotoi: a widespread tick-borne relapsing fever spirochete. Trends in Parasitology, 2015, 31, 260-269.	1.5	149
128	Detection of Dermacentor marginatus and a possible Rickettsia slovaca case in the United Kingdom â€“ The risk of the visiting traveller. Travel Medicine and Infectious Disease, 2015, 13, 200-201.	1.5	16
129	Vertical transmission of Bartonella schoenbuchensis in Lipoptena cervi. Parasites and Vectors, 2015, 8, 176.	1.0	57
130	A real-time assemblage-specific PCR assay for the detection of Giardia duodenalis assemblages A, B and E in fecal samples. Veterinary Parasitology, 2015, 211, 28-34.	0.7	17
131	Screening of bat faeces for arthropod-borne apicomplexan protozoa: Babesia canis and Besnoitia besnoiti-like sequences from Chiroptera. Parasites and Vectors, 2015, 8, 441.	1.0	40
132	Genetic evidence of interspecies introgression of mitochondrial genomes between Trichinella spiralis and Trichinella britovi under natural conditions. Infection, Genetics and Evolution, 2015, 36, 323-332.	1.0	16
133	Candidatus Neoehrlichia mikurensis and Anaplasma phagocytophilum in natural rodent and tick communities in Southern Hungary. Ticks and Tick-borne Diseases, 2015, 6, 111-116.	1.1	38
134	Continuing increase of tick bites and Lyme disease between 1994 and 2009. Ticks and Tick-borne Diseases, 2015, 6, 69-74.	1.1	76
135	The Presence of Borrelia miyamotoi, A Relapsing Fever Spirochaete, in Questing Ixodes ricinus in Belgium and in The Netherlands. Zoonoses and Public Health, 2015, 62, 331-333.	0.9	41
136	Transstadial Transmission of Borrelia turcica in Hyalomma aegyptium Ticks. PLoS ONE, 2015, 10, e0115520.	1.1	28
137	Tick-Borne Pathogen Ã¢â‚¬â€œ Reversed and Conventional Discovery of Disease. Frontiers in Public Health, 2014, 2, 73.	1.3	45
138	Predicting Tick Presence by Environmental Risk Mapping. Frontiers in Public Health, 2014, 2, 238.	1.3	18
139	Vector-Borne Disease Intelligence: Strategies to Deal with Disease Burden and Threats. Frontiers in Public Health, 2014, 2, 280.	1.3	38
140	Climate Change and Public Health Policy: Translating the Science. International Journal of Environmental Research and Public Health, 2014, 11, 13-29.	1.2	18
141	CandidatusNeoehrlichia mikurensis andAnaplasma phagocytophilumin Urban Hedgehogs. Emerging Infectious Diseases, 2014, 20, 496-8.	2.0	57
142	Human Exposure to Tickborne Relapsing Fever SpirocheteBorreliamiyamotoi, the Netherlands. Emerging Infectious Diseases, 2014, 20, 1244-5.	2.0	31
143	Songbirds as general transmitters but selective amplifiers of <scp>B</scp>orrelia burgdorferi sensu lato genotypes in <scp>I</scp>xodes rinicus ticks. Environmental Microbiology, 2014, 16, 2859-2868.	1.8	45
144	High seroprevalence of Borrelia miyamotoi antibodies in forestry workers and individuals suspected of human granulocytic anaplasmosis in the Netherlands. New Microbes and New Infections, 2014, 2, 144-149.	0.8	52

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145	Are the specialized bird ticks, <scp>I</scp>xodes arboricola and I. frontalis, competent vectors for <scp>B</scp>orrelia burgdorferi sensu lato?. Environmental Microbiology, 2014, 16, 1081-1089.	1.8	30
146	Response to GalÃ¡n-Puchades and Fuentes: Taenia asiatica: neglected â€“ but not forgotten â€“ and almost certainly being quietly globalised. Trends in Parasitology, 2014, 30, 56-57.	1.5	6
147	Impacts of globalisation on foodborne parasites. Trends in Parasitology, 2014, 30, 37-52.	1.5	101
148	ANTIDotE: anti-tick vaccines to prevent tick-borne diseases in Europe. Parasites and Vectors, 2014, 7, 77.	1.0	47
149	Diagnosis of human granulocytic anaplasmosis in Belgium by combining molecular and serological methods. New Microbes and New Infections, 2014, 2, 177-178.	0.8	13
150	Blood feeding on large grazers affects the transmission of Borrelia burgdorferi sensu lato by Ixodes ricinus. Ticks and Tick-borne Diseases, 2014, 5, 810-817.	1.1	41
151	Circulation of four Anaplasma phagocytophilum ecotypes in Europe. Parasites and Vectors, 2014, 7, 365.	1.0	207
152	Evaluation of Borrelia real time PCR DNA targeting OspA, FlaB and 5Sâ€“23S IGS and Borrelia 16S rRNA RT-qPCR. Journal of Microbiological Methods, 2014, 107, 41-46.	0.7	18
153	High-throughput screening of tick-borne pathogens in Europe. Frontiers in Cellular and Infection Microbiology, 2014, 4, 103.	1.8	209
154	Spotted fever group rickettsiae in Dermacentor reticulatus and Haemaphysalis punctata ticks in the UK. Parasites and Vectors, 2013, 6, 212.	1.0	53
155	Molecular analysis of Baylisascaris columnaris revealed mitochondrial and nuclear polymorphisms. Parasites and Vectors, 2013, 6, 124.	1.0	23
156	Ability to cause erythema migrans differs between Borrelia burgdorferi sensu lato isolates. Parasites and Vectors, 2013, 6, 23.	1.0	30
157	A case of meningoencephalitis by the relapsing fever spirochaete Borrelia miyamotoi in Europe. Lancet, The, 2013, 382, 658.	6.3	224
158	Geodemographic analysis of Borrelia burgdorferi sensu lato using the 5Sâ€“23S rDNA spacer region. Infection, Genetics and Evolution, 2013, 17, 216-222.	1.0	46
159	Co-infection of Borrelia burgdorferi sensu lato and Rickettsia species in ticks and in an erythema migrans patient. Parasites and Vectors, 2013, 6, 347.	1.0	44
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