

Volker Fingerle

List of Publications by Year in descending order

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143
papers

6,092
citations

71102

41
h-index

88630

70
g-index

150
all docs

150
docs citations

150
times ranked

4892
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of a COVID-19 outbreak in Germany resulting from a single travel-associated primary case: a case series. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 920-928.	9.1	383
2	A New <i>Borrelia</i> Species Defined by Multilocus Sequence Analysis of Housekeeping Genes. <i>Applied and Environmental Microbiology</i> , 2009, 75, 5410-5416.	3.1	251
3	Lyme neuroborreliosis "epidemiology, diagnosis and management. <i>Nature Reviews Neurology</i> , 2015, 11, 446-456.	10.1	207
4	<i>Rickettsia monacensis</i> sp. nov., a Spotted Fever Group <i>Rickettsia</i> , from Ticks (<i>Ixodes ricinus</i>) Collected in a European City Park. <i>Applied and Environmental Microbiology</i> , 2002, 68, 4559-4566.	3.1	205
5	Microbiological and serological diagnosis of Lyme borreliosis. <i>FEMS Immunology and Medical Microbiology</i> , 2007, 49, 13-21.	2.7	203
6	Invasion and Intracellular Development of the Human Granulocytic Ehrlichiosis Agent in Tick Cell Culture. <i>Journal of Clinical Microbiology</i> , 1999, 37, 2518-2524.	3.9	189
7	The Pathogenesis of Lyme Neuroborreliosis: From Infection to Inflammation. <i>Molecular Medicine</i> , 2008, 14, 205-212.	4.4	176
8	Epidemiological aspects and molecular characterization of <i>Borrelia burgdorferi</i> s.l. from southern Germany with special respect to the new species <i>Borrelia spielmanii</i> sp. nov.. <i>International Journal of Medical Microbiology</i> , 2008, 298, 279-290.	3.6	169
9	Distinct Host Species Correlate with <i>Anaplasma phagocytophilum ankA</i> Gene Clusters. <i>Journal of Clinical Microbiology</i> , 2011, 49, 790-796.	3.9	134
10	Diversity of OspA and OspC among cerebrospinal fluid isolates of <i>Borrelia burgdorferi</i> sensu lato from patients with neuroborreliosis in Germany. <i>Medical Microbiology and Immunology</i> , 1996, 184, 195-201.	4.8	114
11	Multilocus sequence analysis of <i>Borrelia bissettii</i> strains from North America reveals a new <i>Borrelia</i> species, <i>Borrelia kurtenbachii</i> . <i>Ticks and Tick-borne Diseases</i> , 2010, 1, 151-158.	2.7	103
12	Improvement of Lyme Borreliosis Serodiagnosis by a Newly Developed Recombinant Immunoglobulin G (IgG) and IgM Line Immunoblot Assay and Addition of VlsE and DbpA Homologues. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3602-3609.	3.9	101
13	<i>Borrelia miyamotoi</i> "Associated Neuroborreliosis in Immunocompromised Person. <i>Emerging Infectious Diseases</i> , 2016, 22, 1617-1620.	4.3	94
14	<i>Borrelia bavariensis</i> sp. nov. is widely distributed in Europe and Asia. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4284-4288.	1.7	92
15	Antibodies against <i>Borrelia burgdorferi</i> sensu lato among Adults, Germany, 2008 "2011. <i>Emerging Infectious Diseases</i> , 2015, 21, 107-110.	4.3	91
16	The genus <i>Borrelia</i> reloaded. <i>PLoS ONE</i> , 2018, 13, e0208432.	2.5	88
17	<i>Borrelia garinii</i> Induces CXCL13 Production in Human Monocytes through Toll-Like Receptor 2. <i>Infection and Immunity</i> , 2007, 75, 4351-4356.	2.2	76
18	Significant Improvement of the Recombinant <i>Borrelia</i> -Specific Immunoglobulin G Immunoblot Test by Addition of VlsE and a DbpA Homologue Derived from <i>Borrelia garinii</i> for Diagnosis of Early Neuroborreliosis. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1299-1303.	3.9	74

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19	<i>Borrelia burgdorferi</i> sensu lato Strains Isolated from Cutaneous Lyme Borreliosis Biopsies Differentiated by Pulsed-field Gel Electrophoresis. Scandinavian Journal of Infectious Diseases, 1996, 28, 583-589.	1.5	72
20	Seropositivity of Lyme Borreliosis and Associated Risk Factors: A Population-Based Study in Children and Adolescents in Germany (KiGGS). PLoS ONE, 2012, 7, e41321.	2.5	71
21	Incidence of notified Lyme borreliosis in Germany, 2013–2017. Scientific Reports, 2018, 8, 14976.	3.3	71
22	<i>Borrelia burgdorferi</i> in Tick Cell Culture Modulates Expression of Outer Surface Proteins A and C in Response to Temperature. Journal of Clinical Microbiology, 1999, 37, 2137-2141.	3.9	70
23	Impact of Strain Heterogeneity on Lyme Disease Serology in Europe: Comparison of Enzyme-Linked Immunosorbent Assays Using Different Species of <i>Borrelia burgdorferi</i> Sensu Lato. Journal of Clinical Microbiology, 1998, 36, 427-436.	3.9	64
24	BGA66 and BGA71 facilitate complement resistance of <i>Borrelia bavariensis</i> by inhibiting assembly of the membrane attack complex. Molecular Microbiology, 2016, 99, 407-424.	2.5	63
25	<i>Borrelia bissettae</i> sp. nov. and <i>Borrelia californiensis</i> sp. nov. prevail in diverse enzootic transmission cycles. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 1447-1452.	1.7	63
26	Human Pathogenic <i>Borrelia spielmanii</i> sp. nov. Resists Complement-Mediated Killing by Direct Binding of Immune Regulators Factor H and Factor H-Like Protein 1. Infection and Immunity, 2007, 75, 4817-4825.	2.2	62
27	Complementation of a <i>Borrelia afzelii</i> OspC mutant highlights the crucial role of OspC for dissemination of <i>Borrelia afzelii</i> in <i>Ixodes ricinus</i> . International Journal of Medical Microbiology, 2007, 297, 97-107.	3.6	62
28	<i>Anaplasma phagocytophilum</i> Infection in <i>Ixodes ricinus</i> , Bavaria, Germany. Emerging Infectious Diseases, 2008, 14, 972-974.	4.3	61
29	Pulmonary Toxoplasmosis in Bone Marrow Transplant Recipients: Report of Two Cases and Review. Clinical Infectious Diseases, 1999, 29, 429-433.	5.8	57
30	Acylated Cholesteryl Galactosides Are Specific Antigens of <i>Borrelia</i> Causing Lyme Disease and Frequently Induce Antibodies in Late Stages of Disease. Journal of Biological Chemistry, 2009, 284, 13326-13334.	3.4	57
31	Occurrence of different <i>Borrelia burgdorferi</i> sensu lato genospecies including <i>B. afzelii</i> , <i>B. bavariensis</i> , and <i>B. spielmanii</i> in hedgehogs (<i>Erinaceus</i> spp.) in Europe. Ticks and Tick-borne Diseases, 2012, 3, 8-13.	2.7	57
32	Louse-borne relapsing fever (<i>Borrelia recurrentis</i>) diagnosed in 15 refugees from northeast Africa: epidemiology and preventive control measures, Bavaria, Germany, July to October 2015. Eurosurveillance, 2015, 20, .	7.0	55
33	In Search of the SARS-CoV-2 Protection Correlate: Head-to-Head Comparison of Two Quantitative S1 Assays in Pre-characterized Oligo-/Asymptomatic Patients. Infectious Diseases and Therapy, 2021, 10, 1505-1518.	4.0	53
34	Coiling Phagocytosis of <i>Borrelia burgdorferi</i> by Primary Human Macrophages Is Controlled by CDC42Hs and Rac1 and Involves Recruitment of Wiskott-Aldrich Syndrome Protein and Arp2/3 Complex. Infection and Immunity, 2001, 69, 1739-1746.	2.2	51
35	Functional Characterization of <i>Borrelia spielmanii</i> Outer Surface Proteins That Interact with Distinct Members of the Human Factor H Protein Family and with Plasminogen. Infection and Immunity, 2010, 78, 39-48.	2.2	50
36	<i>Borrelia kurtenbachii</i> sp. nov., a widely distributed member of the <i>Borrelia burgdorferi</i> sensu lato species complex in North America. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 128-130.	1.7	50

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37	An improved recombinant IgG immunoblot for serodiagnosis of Lyme borreliosis. <i>Medical Microbiology and Immunology</i> , 1999, 188, 139-144.	4.8	49
38	Revisited: <i>Borrelia burgdorferi sensu lato</i> infections in hard ticks (<i>Ixodes ricinus</i>) in the city of Hanover (Germany). <i>Parasites and Vectors</i> , 2014, 7, 441.	2.5	49
39	A Coding Variant of ANO10, Affecting Volume Regulation of Macrophages, Is Associated with <i>Borrelia</i> Seropositivity. <i>Molecular Medicine</i> , 2015, 21, 26-37.	4.4	49
40	<i>Borrelia lanei</i> sp. nov. extends the diversity of <i>Borrelia</i> species in California. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3872-3876.	1.7	46
41	Controversies in bacterial taxonomy: The example of the genus <i>Borrelia</i> . <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101335.	2.7	45
42	Laboratory diagnosis of Lyme borreliosis: Current state of the art and future perspectives. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2018, 55, 219-245.	6.1	44
43	Host association of <i>Borrelia burgdorferi sensu lato</i> : A review. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101766.	2.7	44
44	NGS population genetics analyses reveal divergent evolution of a Lyme Borreliosis agent in Europe and Asia. <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 344-351.	2.7	43
45	Host dispersal shapes the population structure of a tick-borne bacterial pathogen. <i>Molecular Ecology</i> , 2020, 29, 485-501.	3.9	43
46	Detection of the new SARS-CoV-2 variants of concern B.1.1.7 and B.1.351 in five SARS-CoV-2 rapid antigen tests (RATs), Germany, March 2021. <i>Eurosurveillance</i> , 2021, 26, .	7.0	43
47	Rejection of the name <i>Borrelia</i> and all proposed species comb. nov. placed therein. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3577-3581.	1.7	43
48	Role of birds in Thuringia, Germany, in the natural cycle of <i>Borrelia burgdorferi sensu lato</i> , the Lyme disease spirochaete. <i>International Journal of Medical Microbiology</i> , 2006, 296, 125-128.	3.6	42
49	Recurrent evolution of host and vector association in bacteria of the <i>Borrelia burgdorferi sensu lato</i> species complex. <i>BMC Genomics</i> , 2016, 17, 734.	2.8	42
50	<i>Borrelia yangtzensis</i> sp. nov., a rodent-associated species in Asia, is related to <i>Borrelia valaisiana</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3836-3840.	1.7	41
51	Detection of <i>Mycoplasma pneumoniae</i> DNA in Cerebrospinal Fluid of a Patient with <i>M. pneumoniae</i> Infection Associated Stroke. <i>Clinical Infectious Diseases</i> , 2001, 33, e119-e121.	5.8	40
52	Detection of <i>Candidatus Neohrlichia mikurensis</i> , <i>Borrelia burgdorferi sensu lato</i> genospecies and <i>Anaplasma phagocytophilum</i> in a tick population from Austria. <i>Ticks and Tick-borne Diseases</i> , 2014, 5, 139-144.	2.7	40
53	<i>Borrelia burgdorferi sensu stricto</i> and <i>Borrelia afzelii</i> : Population structure and differential pathogenicity. <i>International Journal of Medical Microbiology</i> , 2015, 305, 673-681.	3.6	40
54	Immune evasion of <i>Borrelia miyamotoi</i> : CbiA, a novel outer surface protein exhibiting complement binding and inactivating properties. <i>Scientific Reports</i> , 2017, 7, 303.	3.3	40

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55	Dynamics of Dissemination and Outer Surface Protein Expression of Different European <i>Borrelia burgdorferi</i> Sensu Lato Strains in Artificially Infected <i>Ixodes ricinus</i> Nymphs. <i>Journal of Clinical Microbiology</i> , 2002, 40, 1456-1463.	3.9	38
56	Prevalence of <i>Borrelia burgdorferi</i> s.l. OspA types in <i>Ixodes ricinus</i> ticks from selected localities in Slovakia and Poland. <i>International Journal of Medical Microbiology</i> , 2006, 296, 108-118.	3.6	38
57	Molecular analysis of decorin-binding protein A (DbpA) reveals five major groups among European <i>Borrelia burgdorferi</i> sensu lato strains with impact for the development of serological assays and indicates lateral gene transfer of the dbpA gene. <i>International Journal of Medical Microbiology</i> , 2006, 296, 250-266.	3.6	37
58	Cloning and characterization of a cDNA clone encoding calreticulin from <i>Haemaphysalis qinghaiensis</i> (Acari: Ixodidae). <i>Parasitology Research</i> , 2008, 102, 737-746.	1.6	37
59	Prevalence of Spotted Fever Group <i>Rickettsiae</i> in <i>Ixodes ricinus</i> (Acari: Ixodidae) in Southern Germany. <i>Journal of Medical Entomology</i> , 2008, 45, 948-955.	1.8	35
60	Long-term in vitro cultivation of <i>Borrelia miyamotoi</i> . <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 181-184.	2.7	35
61	Cutaneous Lyme borreliosis: Guideline of the German Dermatology Society. <i>GMS German Medical Science</i> , 2017, 15, Doc14.	2.7	35
62	A novel duplex real-time PCR permits simultaneous detection and differentiation of <i>Borrelia miyamotoi</i> and <i>Borrelia burgdorferi</i> sensu lato. <i>Infection</i> , 2016, 44, 47-55.	4.7	34
63	Lyme Neuroborreliosis. <i>Deutsches A&#x0308;rztblatt International</i> , 2018, 115, 751-756.	0.9	34
64	Shifts in <i>Borrelia burgdorferi</i> (s.l.) geno-species infections in <i>Ixodes ricinus</i> over a 10-year surveillance period in the city of Hanover (Germany) and <i>Borrelia miyamotoi</i> -specific Reverse Line Blot detection. <i>Parasites and Vectors</i> , 2018, 11, 304.	2.5	33
65	Efficacy and Safety of Antibiotic Therapy in Early Cutaneous Lyme Borreliosis. <i>JAMA Dermatology</i> , 2018, 154, 1292.	4.1	32
66	<i>Borrelia bavariensis</i> : Vector Switch, Niche Invasion, and Geographical Spread of a Tick-Borne Bacterial Parasite. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	32
67	"Candidatus <i>Borrelia kalaharica</i> " Detected from a Febrile Traveller Returning to Germany from Vacation in Southern Africa. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004559.	3.0	31
68	Identification and characterization of the factor H and FHL-1 binding complement regulator-acquiring surface protein 1 of the Lyme disease spirochete <i>Borrelia spielmanii</i> sp. nov.. <i>International Journal of Medical Microbiology</i> , 2009, 299, 141-154.	3.6	30
69	<i>Ixodes inopinatus</i> in northern Germany: occurrence and potential vector role for <i>Borrelia</i> spp., <i>Rickettsia</i> spp., and <i>Anaplasma phagocytophilum</i> in comparison with <i>Ixodes ricinus</i> . <i>Parasitology Research</i> , 2019, 118, 3205-3216.	1.6	30
70	Prevalence of <i>Borrelia miyamotoi</i> and <i>Borrelia burgdorferi</i> sensu lato in questing ticks from a recreational coniferous forest of East Saxony, Germany. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 922-927.	2.7	29
71	Prevalence of granulocytic Ehrlichiae in <i>Ixodes ricinus</i> ticks in Middle Germany (Thuringia) detected by PCR and sequencing of a 16S ribosomal DNA fragment. <i>FEMS Microbiology Letters</i> , 2002, 211, 225-230.	1.8	28
72	Genome-wide analysis of <i>Borrelia turcica</i> and "Candidatus <i>Borrelia tachyglossi</i> " shows relapsing fever-like genomes with unique genomic links to Lyme disease <i>Borrelia</i> . <i>Infection, Genetics and Evolution</i> , 2018, 66, 72-81.	2.3	28

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73	Guidelines for diagnosis and treatment in neurology - Lyme neuroborreliosis. <i>GMS German Medical Science</i> , 2020, 18, Doc03.	2.7	28
74	<i>Borrelia maritima</i> sp. nov., a novel species of the <i>Borrelia burgdorferi</i> sensu lato complex, occupying a basal position to North American species. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 849-856.	1.7	27
75	Public health and patient safety concerns merit retention of Lyme borreliosis-associated spirochetes within the genus <i>Borrelia</i> , and rejection of the genus novum <i>Borrelia</i> . <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 1-4.	2.7	25
76	Differential expression of outer surface proteins A and C by individual <i>Borrelia burgdorferi</i> in different genospecies. <i>Medical Microbiology and Immunology</i> , 2000, 189, 59-66.	4.8	24
77	Published data do not support the notion that <i>Borrelia valaisiana</i> is human pathogenic. <i>Infection</i> , 2017, 45, 567-569.	4.7	24
78	Prevalence of Spotted Fever Group Rickettsiae in <i>Ixodes ricinus</i> (Acari: Ixodidae) in Southern Germany. <i>Journal of Medical Entomology</i> , 2008, 45, 948-955.	1.8	23
79	Dynamics of <i>Borrelia burgdorferi</i> -Specific Antibodies: Seroconversion and Seroreversion between Two Population-Based, Cross-Sectional Surveys among Adults in Germany. <i>Microorganisms</i> , 2020, 8, 1859.	3.6	23
80	Weekly SARS-CoV-2 Sentinel Surveillance in Primary Schools, Kindergartens, and Nurseries, Germany, June–November 2020. <i>Emerging Infectious Diseases</i> , 2021, 27, 2192-2196.	4.3	23
81	Osp17, a novel immunodominant outer surface protein of <i>Borrelia afzelii</i> : recombinant expression in <i>Escherichia coli</i> and its use as a diagnostic antigen for serodiagnosis of Lyme borreliosis. <i>Medical Microbiology and Immunology</i> , 1999, 187, 213-219.	4.8	21
82	The relapsing fever spirochete <i>Borrelia miyamotoi</i> resists complement-mediated killing by human serum. <i>Ticks and Tick-borne Diseases</i> , 2014, 5, 898-901.	2.7	20
83	PubMLST.org – The new home for the <i>Borrelia</i> MLSA database. <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 869-871.	2.7	20
84	Lyme borreliosis prevalence and genospecies distribution in ticks removed from humans. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 709-714.	2.7	20
85	<i>Borrelia</i> prevalence and species distribution in ticks removed from humans in Germany, 2013–2017. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101363.	2.7	20
86	In Vitro Rapid Antigen Test Performance with the SARS-CoV-2 Variants of Concern B.1.1.7 (Alpha), B.1.351 (Beta), P.1 (Gamma), and B.1.617.2 (Delta). <i>Microorganisms</i> , 2021, 9, 1967.	3.6	20
87	Within European margins. <i>Lancet</i> , The, 2011, 377, 178.	13.7	19
88	Real-time PCR-based identification of <i>Borrelia burgdorferi</i> sensu lato species in ticks collected from humans in Romania. <i>Ticks and Tick-borne Diseases</i> , 2014, 5, 575-581.	2.7	19
89	Molecular detection of <i>Borrelia burgdorferi</i> sensu lato – An analytical comparison of real-time PCR protocols from five different Scandinavian laboratories. <i>PLoS ONE</i> , 2017, 12, e0185434.	2.5	19
90	Prospective study on nontuberculous mycobacteria in patients with and without cystic fibrosis. <i>Medical Microbiology and Immunology</i> , 2004, 193, 209-217.	4.8	18

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91	Identification of the minimal cytolytic unit for streptolysin S and an expansion of the toxin family. BMC Microbiology, 2015, 15, 141.	3.3	18
92	Prevention of tick-borne diseases: an overview. British Journal of General Practice, 2016, 66, 492-494.	1.4	18
93	Association of Borrelia and Rickettsia spp. and bacterial loads in Ixodes ricinus ticks. Ticks and Tick-borne Diseases, 2018, 9, 18-24.	2.7	18
94	Adhesion of Borrelia garinii to neuronal cells is mediated by the interaction of OspA with proteoglycans. Journal of Neuroimmunology, 2006, 175, 5-11.	2.3	17
95	Immunoblot Analysis of the Seroreactivity to Recombinant <i>Borrelia burgdorferi</i> <i>sensu lato</i> Antigens, Including VlsE, in the Long-Term Course of Treated Patients with Erythema Migrans. Dermatology, 2008, 216, 93-103.	2.1	17
96	Borrelia burgdorferi and Anaplasma phagocytophilum Coinfection. Emerging Infectious Diseases, 2006, 12, 353-355.	4.3	17
97	Molecular identification of Borrelia genus in questing hard ticks from Portugal: Phylogenetic characterization of two novel Relapsing Fever-like Borrelia sp.. Infection, Genetics and Evolution, 2016, 40, 266-274.	2.3	16
98	Acylated cholesteryl galactosides are ubiquitous glycolipid antigens among <i>Borrelia burgdorferi sensu lato</i>: Figure 1. FEMS Immunology and Medical Microbiology, 2011, 63, 140-143.	2.7	14
99	CXCL13 may improve diagnosis in early neuroborreliosis with atypical laboratory findings. BMC Infectious Diseases, 2012, 12, 344.	2.9	14
100	First insights in the variability of Borrelia recurrentis genomes. PLoS Neglected Tropical Diseases, 2017, 11, e0005865.	3.0	14
101	Prevention of transmission of Borrelia burgdorferi sensu lato and Anaplasma phagocytophilum by Ixodes spp. ticks to dogs treated with the Seresto® collar (imidacloprid 10% + flumethrin 4.5%). Parasitology Research, 2020, 119, 299-315.	1.6	14
102	High conservation combined with high plasticity: genomics and evolution of Borrelia bavariensis. BMC Genomics, 2020, 21, 702.	2.8	14
103	Longitudinal study of prevalence and spatio-temporal distribution of Borrelia burgdorferi sensu lato in ticks from three defined habitats in Latvia, 1999-2010. Environmental Microbiology, 2020, 22, 5033-5047.	3.8	14
104	Assessing the risk of human granulocytic anaplasmosis and lyme borreliosis after a tick bite in Bavaria, Germany. International Journal of Medical Microbiology, 2015, 305, 736-741.	3.6	13
105	Core genome phylogenetic analysis of the avian associated Borrelia turdi indicates a close relationship to Borrelia garinii. Molecular Phylogenetics and Evolution, 2019, 131, 93-98.	2.7	13
106	Analysis of Tick Surface Decontamination Methods. Microorganisms, 2020, 8, 987.	3.6	13
107	The Population Structure of Borrelia lusitaniae Is Reflected by a Population Division of Its Ixodes Vector. Microorganisms, 2021, 9, 933.	3.6	13
108	Long-Term Intrathecal Infusion of Outer Surface Protein C From <i>Borrelia burgdorferi</i> Causes Axonal Damage. Journal of Neuropathology and Experimental Neurology, 2011, 70, 748-757.	1.7	12

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109	Repeatable differences in exploratory behaviour predict tick infestation probability in wild great tits. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	1.4	12
110	Presence of <i>Borrelia</i> spp. DNA in ticks, but absence of <i>Borrelia</i> spp. and of <i>Leptospira</i> spp. DNA in blood of fever patients in Madagascar. <i>Acta Tropica</i> , 2018, 177, 127-134.	2.0	11
111	Epidemiological Surveillance of Lyme Borreliosis in Bavaria, Germany, 2013–2020. <i>Microorganisms</i> , 2021, 9, 1872.	3.6	11
112	<i>Borrelia</i> Infections in Ageing Ticks: Relationship with Morphometric Age Ratio in Field-Collected <i>Ixodes ricinus</i> Nymphs. <i>Microorganisms</i> , 2022, 10, 166.	3.6	11
113	Facial Palsy Caused by <i>Borrelia</i> Infection in a Twin Pregnancy in an Area of Nonendemicity. <i>Clinical Infectious Diseases</i> , 1999, 29, 955-956.	5.8	10
114	<i>Borrelia persica</i> : In vitro cultivation and characterization via conventional PCR and multilocus sequence analysis of two strains isolated from a cat and ticks from Israel. <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 751-757.	2.7	10
115	Clinical and serological one-year follow-up of patients after the bite of <i>Ixodes ricinus</i> ticks infected with <i>Borrelia burgdorferi sensu lato</i> . <i>Infectious Diseases</i> , 2017, 49, 277-285.	2.8	10
116	Case Report and Genetic Sequence Analysis of <i>Candidatus</i> <i>Borrelia kalaharica</i> , Southern Africa. <i>Emerging Infectious Diseases</i> , 2018, 24, 1659-1664.	4.3	9
117	<i>Borrelia burgdorferi Sensu Lato</i> in Questing and Engorged Ticks from Different Habitat Types in Southern Germany. <i>Microorganisms</i> , 2021, 9, 1266.	3.6	9
118	Population structure of <i>Borrelia turcica</i> from Greece and Turkey. <i>Infection, Genetics and Evolution</i> , 2020, 77, 104050.	2.3	8
119	First Cases of Natural Infections with <i>Borrelia hispanica</i> in Two Dogs and a Cat from Europe. <i>Microorganisms</i> , 2020, 8, 1251.	3.6	8
120	Evaluation of Recombinant Line Immunoblot for Detection of Lyme Disease in Slovakia: Comparison with Two Other Immunoassays. <i>Vector-Borne and Zoonotic Diseases</i> , 2008, 8, 381-390.	1.5	7
121	Immunohistochemistry and real-time PCR as diagnostic tools for detection of <i>Borrelia burgdorferi sensu lato</i> in ticks collected from humans. <i>Experimental and Applied Acarology</i> , 2016, 69, 49-60.	1.6	7
122	First investigations on serum resistance and sensitivity of <i>Borrelia turcica</i> . <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 1157-1161.	2.7	7
123	Comparison of methods for economic and efficient tick and <i>Borrelia</i> DNA purification. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 1041-1045.	2.7	7
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