

Volker Fingerle

List of Publications by Year in descending order

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143
papers

6,092
citations

71102

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88630

70
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150
all docs

150
docs citations

150
times ranked

4892
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#	ARTICLE	IF	CITATIONS
1	Analysis of seven SARS-CoV-2 rapid antigen tests in detecting omicron (B.1.1.529) versus delta (B.1.617.2) using cell culture supernatants and clinical specimens. <i>Infection</i> , 2023, 51, 239-245.	4.7	4
2	<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
3	Utilizing Two <i>Borrelia bavariensis</i> Isolates Naturally Lacking the PFam54 Gene Array To Elucidate the Roles of PFam54-Encoded Proteins. <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0155521.	3.1	0
4	Characteristics of <i>Borrelia burgdorferi sensu lato</i> . , 2022, , 1-29.		1
5	Laboratory Diagnosis of Lyme borreliosis. , 2022, , 131-160.		1
6	Evidence of taxonomic bias in public databases: The example of the genus <i>Borrelia</i> . <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 101994.	2.7	7
7	Spatial variability in prevalence and genospecies distributions of <i>Borrelia burgdorferi sensu lato</i> from ixodid ticks collected in southern Germany. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101589.	2.7	5
8	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
9	The Population Structure of <i>Borrelia lusitaniae</i> Is Reflected by a Population Division of Its <i>Ixodes</i> Vector. <i>Microorganisms</i> , 2021, 9, 933.	3.6	13
10	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
11	<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
12	In Search of the SARS-CoV-2 Protection Correlate: Head-to-Head Comparison of Two Quantitative S1 Assays in Pre-characterized Oligo-/Asymptomatic Patients. <i>Infectious Diseases and Therapy</i> , 2021, 10, 1505-1518.	4.0	53
13	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
14	Presence of Human Pathogens of the <i>Borrelia burgdorferi sensu lato</i> Complex Shifts the Sequence Read Abundances of Tick Microbiomes in Two German Locations. <i>Microorganisms</i> , 2021, 9, 1814.	3.6	7
15	Epidemiological Surveillance of Lyme Borreliosis in Bavaria, Germany, 2013–2020. <i>Microorganisms</i> , 2021, 9, 1872.	3.6	11
16	Host association of <i>Borrelia burgdorferi sensu lato</i> : A review. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101766.	2.7	44
17	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
18	Feasibility and Diagnostic Accuracy of Saliva-Based SARS-CoV-2 Screening in Educational Settings and Children Aged ≤ 12 Years. <i>Diagnostics</i> , 2021, 11, 1797.	2.6	4

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19	LoopTag FRET Probe System for Multiplex qPCR Detection of Borrelia Species. <i>Life</i> , 2021, 11, 1163.	2.4	2
20	Comment on: Gupta, 2019, distinction between Borrelia and Borreliella is more robustly supported by molecular and phenotypic characteristics than all other neighbouring prokaryotic genera: Response to Margosâ€™™ et al. â€™œThe genus Borrelia reloadedâ€™œ (PLoS One 13(12): e0208432). <i>PLoS One</i> 14(8):e0221397. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101320.	2.7	6
21	Population structure of Borrelia turcica from Greece and Turkey. <i>Infection, Genetics and Evolution</i> , 2020, 77, 104050.	2.3	8
22	Prevention of transmission of Borrelia burgdorferi sensu lato and Anaplasma phagocytophilum by Ixodes spp. ticks to dogs treated with the Serestoâ€™® collar (imidacloprid 10% + flumethrin 4.5%). <i>Parasitology Research</i> , 2020, 119, 299-315.	1.6	14
23	Controversies in bacterial taxonomy: The example of the genus Borrelia. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101335.	2.7	45
24	Borrelia prevalence and species distribution in ticks removed from humans in Germany, 2013â€™2017. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101363.	2.7	20
25	Host dispersal shapes the population structure of a tickâ€™borne bacterial pathogen. <i>Molecular Ecology</i> , 2020, 29, 485-501.	3.9	43
26	High conservation combined with high plasticity: genomics and evolution of Borrelia bavariensis. <i>BMC Genomics</i> , 2020, 21, 702.	2.8	14
27	First Cases of Natural Infections with Borrelia hispanica in Two Dogs and a Cat from Europe. <i>Microorganisms</i> , 2020, 8, 1251.	3.6	8
28	Dynamics of Borrelia burgdorferi-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
29	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
30	A Novel Rapid Sample Preparation Method for MALDI-TOF MS Permits Borrelia burgdorferi Sensu Lato Species and Isolate Differentiation. <i>Frontiers in Microbiology</i> , 2020, 11, 690.	3.5	5
31	Longitudinal study of prevalence and spatioâ€™temporal distribution of Borrelia burgdorferi sensu lato in ticks from three defined habitats in Latvia, 1999â€™2010. <i>Environmental Microbiology</i> , 2020, 22, 5033-5047.	3.8	14
32	Analysis of Tick Surface Decontamination Methods. <i>Microorganisms</i> , 2020, 8, 987.	3.6	13
33	Borrelia maritima sp. nov., a novel species of the Borrelia burgdorferi 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
34	Rejection of the name Borreliella and all proposed species comb. nov. placed therein. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3577-3581.	1.7	43
35	Guidelines for diagnosis and treatment in neurology - Lyme neuroborreliosis. <i>GMS German Medical Science</i> , 2020, 18, Doc03.	2.7	28
36	Public health and patient safety concerns merit retention of Lyme borreliosis-associated spirochetes within the genus Borrelia, and rejection of the genus novum Borreliella. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 1-4.	2.7	25

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37	<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
38	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
39	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
40	<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
41	Core genome phylogenetic analysis of the avian associated <i>Borrelia turdi</i> indicates a close relationship to <i>Borrelia garinii</i> . <i>Molecular Phylogenetics and Evolution</i> , 2019, 131, 93-98.	2.7	13
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	Association of <i>Borrelia</i> and <i>Rickettsia</i> spp. and bacterial loads in <i>Ixodes ricinus</i> ticks. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 18-24.	2.7	18
44	Neuroborreliosis and acute encephalopathy: The use of CXCL13 as a biomarker in CNS manifestations of Lyme borreliosis. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 415-417.	2.7	4
45	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
46	Species Identification and Phylogenetic Analysis of <i>Borrelia burgdorferi</i> Sensu Lato Using Molecular Biological Methods. <i>Methods in Molecular Biology</i> , 2018, 1690, 13-33.	0.9	4
47	Lyme Neuroborreliosis. <i>Deutsches A&#x0308;rztblatt International</i> , 2018, 115, 751-756.	0.9	34
48	The genus <i>Borrelia</i> reloaded. <i>PLoS ONE</i> , 2018, 13, e0208432.	2.5	88
49	Genome-wide analysis of <i>Borrelia turcica</i> and <i>Candidatus Borrelia taylorii</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
50	Efficacy and Safety of Antibiotic Therapy in Early Cutaneous Lyme Borreliosis. <i>JAMA Dermatology</i> , 2018, 154, 1292.	4.1	32
51	Incidence of notified Lyme borreliosis in Germany, 2013–2017. <i>Scientific Reports</i> , 2018, 8, 14976.	3.3	71
52	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
53	Case Report and Genetic Sequence Analysis of <i>Candidatus Borrelia kalaharica</i> , Southern Africa. <i>Emerging Infectious Diseases</i> , 2018, 24, 1659-1664.	4.3	9
54	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

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55	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
56	Sequence data management for scientific purposes. <i>Infection, Genetics and Evolution</i> , 2017, 54, 508.	2.3	0
57	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
58	Clinical and serological one-year follow-up of patients after the bite of <i>Ixodes ricinus</i> ticks infected with <i>Borrelia burgdorferi</i> sensu lato. <i>Infectious Diseases</i> , 2017, 49, 277-285.	2.8	10
59	First insights in the variability of <i>Borrelia recurrentis</i> genomes. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005865.	3.0	14
60	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
61	<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
62	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
63	Cutaneous Lyme borreliosis: Guideline of the German Dermatology Society. <i>GMS German Medical Science</i> , 2017, 15, Doc14.	2.7	35
64	<i>Borrelia miyamotoi</i> – Associated Neuroborreliosis in Immunocompromised Person. <i>Emerging Infectious Diseases</i> , 2016, 22, 1617-1620.	4.3	94
65	"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
66	BGA66 and BGA71 facilitate complement resistance of <i>Borrelia bavariensis</i> by inhibiting assembly of the membrane attack complex. <i>Molecular Microbiology</i> , 2016, 99, 407-424.	2.5	63
67	Recurrent evolution of host and vector association in bacteria of the <i>Borrelia burgdorferi</i> sensu lato species complex. <i>BMC Genomics</i> , 2016, 17, 734.	2.8	42
68	Prevention of tick-borne diseases: an overview. <i>British Journal of General Practice</i> , 2016, 66, 492-494.	1.4	18
69	Immunohistochemistry and real-time PCR as diagnostic tools for detection of <i>Borrelia burgdorferi</i> sensu lato in ticks collected from humans. <i>Experimental and Applied Acarology</i> , 2016, 69, 49-60.	1.6	7
70	Molecular identification of <i>Borrelia</i> genus in questing hard ticks from Portugal: Phylogenetic characterization of two novel Relapsing Fever-like <i>Borrelia</i> sp.. <i>Infection, Genetics and Evolution</i> , 2016, 40, 266-274.	2.3	16
71	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
72	<i>Borrelia bissettae</i> sp. nov. and <i>Borrelia californiensis</i> sp. nov. prevail in diverse enzootic transmission cycles. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1447-1452.	1.7	63

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73	A Coding Variant of ANO10, Affecting Volume Regulation of Macrophages, Is Associated with Borrelia Seropositivity. <i>Molecular Medicine</i> , 2015, 21, 26-37.	4.4	49
74	Long-term in vitro cultivation of <i>Borrelia miyamotoi</i> . <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 181-184.	2.7	35
75	Lyme neuroborreliosisâ€™ epidemiology, diagnosis and management. <i>Nature Reviews Neurology</i> , 2015, 11, 446-456.	10.1	207
76	PubMLST.org â€™ The new home for the Borrelia MLSA database. <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 869-871.	2.7	20
77	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
78	Antibodies against <i>Borrelia burgdorferi</i> sensu lato among Adults, Germany, 2008â€™2011. <i>Emerging Infectious Diseases</i> , 2015, 21, 107-110.	4.3	91
79	Assessing the risk of human granulocytic anaplasmosis and lyme borreliosis after a tick bite in Bavaria, Germany. <i>International Journal of Medical Microbiology</i> , 2015, 305, 736-741.	3.6	13
80	Identification of the minimal cytolytic unit for streptolysin S and an expansion of the toxin family. <i>BMC Microbiology</i> , 2015, 15, 141.	3.3	18
81	<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
82	<i>Borrelia burgdorferi</i> sensu stricto and <i>Borrelia afzelii</i> : Population structure and differential pathogenicity. <i>International Journal of Medical Microbiology</i> , 2015, 305, 673-681.	3.6	40
83	<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
84	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. <i>Eurosurveillance</i> , 2015, 20, .	7.0	55
85	<i>Borrelia kurtenbachii</i> sp. nov., a widely distributed member of the <i>Borrelia burgdorferi</i> sensu lato species complex in North America. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 128-130.	1.7	50
86	Revisited: <i>Borrelia burgdorferi</i> sensu lato 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
87	Detection of <i>Candidatus Neohrlichia mikurensis</i> , <i>Borrelia burgdorferi</i> sensu lato 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
88	Low prevalence of <i>Borrelia bavariensis</i> in <i>Ixodes ricinus</i> ticks in southeastern Austria. <i>Ticks and Tick-borne Diseases</i> , 2014, 5, 649-650.	2.7	6
89	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
90	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

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91	<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
92	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. <i>Ticks and Tick-borne Diseases</i> , 2012, 3, 8-13.	2.7	57
93	CXCL13 may improve diagnosis in early neuroborreliosis with atypical laboratory findings. <i>BMC Infectious Diseases</i> , 2012, 12, 344.	2.9	14
94	Seropositivity of Lyme Borreliosis and Associated Risk Factors: A Population-Based Study in Children and Adolescents in Germany (KiGGS). <i>PLoS ONE</i> , 2012, 7, e41321.	2.5	71
95	Detection of a large linear plasmid in <i>Borrelia spielmanii</i> isolate. <i>Canadian Journal of Microbiology</i> , 2011, 57, 343-346.	1.7	1
96	Neuroborreliosis: pathogenesis, symptoms, diagnosis and treatment. <i>Future Neurology</i> , 2011, 6, 273-289.	0.5	2
97	Within European margins. <i>Lancet, The</i> , 2011, 377, 178.	13.7	19
98	Long-Term Intrathecal Infusion of Outer Surface Protein C From <i>Borrelia burgdorferi</i> Causes Axonal Damage. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 748-757.	1.7	12
99	Acylated cholesteryl galactosides are ubiquitous glycolipid antigens among <i>Borrelia burgdorferi</i> sensu lato: Figure 1. <i>FEMS Immunology and Medical Microbiology</i> , 2011, 63, 140-143.	2.7	14
100	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
101	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. <i>Infection and Immunity</i> , 2010, 78, 39-48.	2.2	50
102	Multilocus sequence analysis of <i>Borrelia bisettii</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
103	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
104	Acylated Cholesteryl Galactosides Are Specific Antigens of <i>Borrelia</i> Causing Lyme Disease and Frequently Induce Antibodies in Late Stages of Disease. <i>Journal of Biological Chemistry</i> , 2009, 284, 13326-13334.	3.4	57
105	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
106	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
107	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
108	Immunoblot Analysis of the Seroreactivity to Recombinant <i>Borrelia burgdorferi</i> sensu lato Antigens, Including VlsE, in the Long-Term Course of Treated Patients with Erythema Migrans. <i>Dermatology</i> , 2008, 216, 93-103.	2.1	17

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109	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.. International Journal of Medical Microbiology, 2008, 298, 279-290.	3.6	169
110	Binding of complement regulatory protein factor H enhances serum resistance of <i>Borrelia spielmanii</i> sp. nov.. International Journal of Medical Microbiology, 2008, 298, 292-294.	3.6	6
111	Prevalence of Spotted Fever Group Rickettsiae in <i>Ixodes ricinus</i> (Acari: Ixodidae) in Southern Germany. Journal of Medical Entomology, 2008, 45, 948-955.	1.8	23
112	Prevalence of Spotted Fever Group Rickettsiae in <i>Ixodes ricinus</i> (Acari: Ixodidae) in Southern Germany. Journal of Medical Entomology, 2008, 45, 948-955.	1.8	35
113	<i>Anaplasma phagocytophilum</i> Infection in <i>Ixodes ricinus</i> , Bavaria, Germany. Emerging Infectious Diseases, 2008, 14, 972-974.	4.3	61
114	The Pathogenesis of Lyme Neuroborreliosis: From Infection to Inflammation. Molecular Medicine, 2008, 14, 205-212.	4.4	176
115	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
116	<i>Borrelia garinii</i> Induces CXCL13 Production in Human Monocytes through Toll-Like Receptor 2. Infection and Immunity, 2007, 75, 4351-4356.	2.2	76
117	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
118	Microbiological and serological diagnosis of Lyme borreliosis. FEMS Immunology and Medical Microbiology, 2007, 49, 13-21.	2.7	203
119	Prevalence of <i>Borrelia burgdorferi</i> s.l. OspA types in <i>Ixodes ricinus</i> ticks from selected localities in Slovakia and Poland. International Journal of Medical Microbiology, 2006, 296, 108-118.	3.6	38
120	Role of birds in Thuringia, Germany, in the natural cycle of <i>Borrelia burgdorferi</i> sensu lato, the Lyme disease spirochaete. International Journal of Medical Microbiology, 2006, 296, 125-128.	3.6	42
121	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. International Journal of Medical Microbiology, 2006, 296, 250-266.	3.6	37
122	Adhesion of <i>Borrelia garinii</i> to neuronal cells is mediated by the interaction of OspA with proteoglycans. Journal of Neuroimmunology, 2006, 175, 5-11.	2.3	17
123	<i>Borrelia burgdorferi</i> and <i>Anaplasma phagocytophilum</i> Coinfection. Emerging Infectious Diseases, 2006, 12, 353-355.	4.3	17
124	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. Journal of Clinical Microbiology, 2005, 43, 3602-3609.	3.9	101
125	Prospective study on nontuberculous mycobacteria in patients with and without cystic fibrosis. Medical Microbiology and Immunology, 2004, 193, 209-217.	4.8	18
126	Significant improvement of the recombinant <i>Borrelia</i> IgG immunoblot for serodiagnosis of early neuroborreliosis. International Journal of Medical Microbiology Supplements, 2004, 293, 158-160.	0.4	5

#	ARTICLE	IF	CITATIONS
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137	An improved recombinant IgG immunoblot for serodiagnosis of Lyme borreliosis. <i>Medical Microbiology and Immunology</i> , 1999, 188, 139-144.	4.8	49
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139	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
140	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. <i>Journal of Clinical Microbiology</i> , 1998, 36, 427-436.	3.9	64
141	<i>Borrelia burgdorferi</i> sensu lato Strains Isolated from Cutaneous Lyme Borreliosis Biopsies Differentiated by Pulsed-field Gel Electrophoresis. <i>Scandinavian Journal of Infectious Diseases</i> , 1996, 28, 583-589.	1.5	72
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