

Yasuko Rikihisa

List of Publications by Year in descending order

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180
papers

13,597
citations

36203

51
h-index

24915

109
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186
all docs

186
docs citations

186
times ranked

17901
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Comparative Genomics of Emerging Human Ehrlichiosis Agents. <i>PLoS Genetics</i> , 2006, 2, e21.	1.5	423
3	<i>Ehrlichia ewingii</i> , a Newly Recognized Agent of Human Ehrlichiosis. <i>New England Journal of Medicine</i> , 1999, 341, 148-155.	13.9	386
4	Novel Genetic Variants of <i>Anaplasma phagocytophilum</i> , <i>Anaplasma bovis</i> , <i>Anaplasma centrale</i> , and a Novel <i>Ehrlichia</i> sp. in Wild Deer and Ticks on Two Major Islands in Japan. <i>Applied and Environmental Microbiology</i> , 2006, 72, 1102-1109.	1.4	263
5	Human Infection with <i>Ehrlichia Canis</i> Accompanied by Clinical Signs in Venezuela. <i>Annals of the New York Academy of Sciences</i> , 2006, 1078, 110-117.	1.8	251
6	<i>Ehrlichia chaffeensis</i> and <i>Anaplasma phagocytophilum</i> Lack Genes for Lipid A Biosynthesis and Incorporate Cholesterol for Their Survival. <i>Infection and Immunity</i> , 2003, 71, 5324-5331.	1.0	250
7	Mechanisms of Obligatory Intracellular Infection with <i>Anaplasma phagocytophilum</i> . <i>Clinical Microbiology Reviews</i> , 2011, 24, 469-489.	5.7	190
8	Immunodominant Major Outer Membrane Proteins of <i>Ehrlichia chaffeensis</i> Are Encoded by a Polymorphic Multigene Family. <i>Infection and Immunity</i> , 1998, 66, 132-139.	1.0	185
9	Ultrastructure and phylogenetic analysis of <i>Candidatus Neoehrlichia mikurensis</i> in the family Anaplasmataceae, isolated from wild rats and found in <i>Ixodes ovatus</i> ticks. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 1837-1843.	0.8	184
10	<i>Anaplasma phagocytophilum</i> and <i>Ehrlichia chaffeensis</i> : subversive manipulators of host cells. <i>Nature Reviews Microbiology</i> , 2010, 8, 328-339.	13.6	179
11	<i>Anaplasma phagocytophilum</i> AnkA secreted by type IV secretion system is tyrosine phosphorylated by Abl-1 to facilitate infection. <i>Cellular Microbiology</i> , 2007, 9, 2644-2657.	1.1	174
12	Intracellular Infection by the Human Granulocytic Ehrlichiosis Agent Inhibits Human Neutrophil Apoptosis. <i>Infection and Immunity</i> , 2000, 68, 1125-1133.	1.0	143
13	Autophagosomes induced by a bacterial Beclin 1 binding protein facilitate obligatory intracellular infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20800-20807.	3.3	134
14	<i>Anaplasma phagocytophilum</i> Ats-1 Is Imported into Host Cell Mitochondria and Interferes with Apoptosis Induction. <i>PLoS Pathogens</i> , 2010, 6, e1000774.	2.1	126
15	New <i>Ehrlichia</i> Species Closely Related to <i>Ehrlichia chaffeensis</i> Isolated from <i>Ixodes ovatus</i> Ticks in Japan. <i>Journal of Clinical Microbiology</i> , 2000, 38, 1331-1338.	1.8	119
16	Cloning and Characterization of Multigenes Encoding the Immunodominant 30-Kilodalton Major Outer Membrane Proteins of <i>Ehrlichia canis</i> and Application of the Recombinant Protein for Serodiagnosis. <i>Journal of Clinical Microbiology</i> , 1998, 36, 2671-2680.	1.8	111
17	Human Granulocytic Ehrlichiosis Agent and <i>Ehrlichia chaffeensis</i> Reside in Different Cytoplasmic Compartments in HL-60 Cells. <i>Infection and Immunity</i> , 1999, 67, 1368-1378.	1.0	110
18	Multiple p44 Genes Encoding Major Outer Membrane Proteins Are Expressed in the Human Granulocytic Ehrlichiosis Agent. <i>Journal of Biological Chemistry</i> , 1999, 274, 17828-17836.	1.6	102

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19	Characterization and Transcriptional Analysis of Gene Clusters for a Type IV Secretion Machinery in Human Granulocytic and Monocytic Ehrlichiosis Agents. <i>Infection and Immunity</i> , 2002, 70, 2128-2138.	1.0	101
20	Subversion of cellular autophagy by <i>Anaplasma phagocytophilum</i> . <i>Cellular Microbiology</i> , 2008, 10, 593-605.	1.1	101
21	Obligatory intracellular parasitism by <i>Ehrlichia chaffeensis</i> and <i>Anaplasma phagocytophilum</i> involves caveolae and glycosylphosphatidylinositol-anchored proteins. <i>Cellular Microbiology</i> , 2003, 5, 809-820.	1.1	97
22	Molecular and Antigenic Comparison of <i>Ehrlichia canis</i> Isolates from Dogs, Ticks, and a Human in Venezuela. <i>Journal of Clinical Microbiology</i> , 2001, 39, 2788-2793.	1.8	91
23	Analysis of Transcriptionally Active Gene Clusters of Major Outer Membrane Protein Multigene Family in <i>Ehrlichia canis</i> and <i>E. chaffeensis</i> . <i>Infection and Immunity</i> , 2001, 69, 2083-2091.	1.0	86
24	<i>Ehrlichia</i> type IV secretion effector ECH0825 is translocated to mitochondria and curbs ROS and apoptosis by upregulating host MnSOD. <i>Cellular Microbiology</i> , 2012, 14, 1037-1050.	1.1	85
25	<i>Anaplasma phagocytophilum</i> and <i>Ehrlichia chaffeensis</i> type IV secretion and Ank proteins. <i>Current Opinion in Microbiology</i> , 2010, 13, 59-66.	2.3	81
26	<i>Anaplasma phagocytophilum</i> inhibits human neutrophil apoptosis via upregulation of bfl-1, maintenance of mitochondrial membrane potential and prevention of caspase 3 activation. <i>Cellular Microbiology</i> , 2004, 7, 29-38.	1.1	77
27	Intra-leukocyte expression of two-component systems in <i>Ehrlichia chaffeensis</i> and <i>Anaplasma phagocytophilum</i> and effects of the histidine kinase inhibitor closantel. <i>Cellular Microbiology</i> , 2006, 8, 1241-1252.	1.1	75
28	Human Granulocytic Ehrlichiosis Agent Inhibits Superoxide Anion Generation by Human Neutrophils. <i>Infection and Immunity</i> , 2000, 68, 6697-6703.	1.0	74
29	Comparison of <i>Ehrlichia muris</i> Strains Isolated from Wild Mice and Ticks and Serologic Survey of Humans and Animals with <i>E. muris</i> as Antigen. <i>Journal of Clinical Microbiology</i> , 1999, 37, 1123-1129.	1.8	74
30	<i>Ehrlichia</i> subversion of host innate responses. <i>Current Opinion in Microbiology</i> , 2006, 9, 95-101.	2.3	71
31	<i>Anaplasma phagocytophilum</i> delays spontaneous human neutrophil apoptosis by modulation of multiple apoptotic pathways. <i>Cellular Microbiology</i> , 2006, 8, 1406-1416.	1.1	70
32	Detection of <i>Ehrlichia risticii</i> , the Agent of Potomac Horse Fever, in Freshwater Stream Snails (Pleuroceridae: <i>Juga</i> spp.) from Northern California. <i>Applied and Environmental Microbiology</i> , 1998, 64, 2888-2893.	1.4	68
33	<i>Ehrlichia chaffeensis</i> downregulates surface Toll-like receptors 2/4, CD14 and transcription factors PU.1 and inhibits lipopolysaccharide activation of NF- κ B, ERK 1/2 and p38 MAPK in host monocytes. <i>Cellular Microbiology</i> , 2004, 6, 175-186.	1.1	67
34	Protein Kinase A-Mediated Inhibition of Gamma Interferon-Induced Tyrosine Phosphorylation of Janus Kinases and Latent Cytoplasmic Transcription Factors in Human Monocytes by <i>Ehrlichia chaffeensis</i> . <i>Infection and Immunity</i> , 1998, 66, 2514-2520.	1.0	67
35	Effects of <i>Anaplasma phagocytophila</i> on NADPH Oxidase Components in Human Neutrophils and HL-60 Cells. <i>Infection and Immunity</i> , 2002, 70, 1359-1366.	1.0	65
36	Global Proteomic Analysis of Two Tick-Borne Emerging Zoonotic Agents: <i>Anaplasma Phagocytophilum</i> and <i>Ehrlichia Chaffeensis</i> . <i>Frontiers in Microbiology</i> , 2011, 2, 24.	1.5	65

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37	Proposal to reclassify <i>Ehrlichia muris</i> as <i>Ehrlichia muris</i> subsp. <i>muris</i> subsp. nov. and description of <i>Ehrlichia muris</i> subsp. <i>eauclairensis</i> subsp. nov., a newly recognized tick-borne pathogen of humans. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2121-2126.	0.8	65
38	The omp-1 Major Outer Membrane Multigene Family of <i>Ehrlichia chaffeensis</i> Is Differentially Expressed in Canine and Tick Hosts. <i>Infection and Immunity</i> , 2002, 70, 4701-4704.	1.0	63
39	<i>Ehrlichia</i> secretes Etf-1 to induce autophagy and capture nutrients for its growth through RAB5 and class III phosphatidylinositol 3-kinase. <i>Autophagy</i> , 2016, 12, 2145-2166.	4.3	63
40	Regulation of Type IV Secretion Apparatus Genes during <i>Ehrlichia chaffeensis</i> Intracellular Development by a Previously Unidentified Protein. <i>Journal of Bacteriology</i> , 2008, 190, 2096-2105.	1.0	62
41	Molecular Pathogenesis of <i>Ehrlichia chaffeensis</i> Infection. <i>Annual Review of Microbiology</i> , 2015, 69, 283-304.	2.9	62
42	Insights into the CtrA regulon in development of stress resistance in obligatory intracellular pathogen <i>Ehrlichia chaffeensis</i> . <i>Molecular Microbiology</i> , 2011, 82, 1217-1234.	1.2	61
43	<i>Neorickettsia risticii</i> is vertically transmitted in the trematode <i>Acanthatrium oregonense</i> and horizontally transmitted to bats. <i>Environmental Microbiology</i> , 2005, 7, 203-212.	1.8	60
44	Biochemical Activities of Three Pairs of <i>Ehrlichia chaffeensis</i> Two-Component Regulatory System Proteins Involved in Inhibition of Lysosomal Fusion. <i>Infection and Immunity</i> , 2006, 74, 5014-5022.	1.0	60
45	<i>Ehrlichia chaffeensis</i> and <i>E. sennetsu</i> , but Not the Human Granulocytic Ehrlichiosis Agent, Colocalize with Transferrin Receptor and Up-Regulate Transferrin Receptor mRNA by Activating Iron-Responsive Protein 1. <i>Infection and Immunity</i> , 1999, 67, 2258-2265.	1.0	60
46	Roles of p38 Mitogen-Activated Protein Kinase, NF- κ B, and Protein Kinase C in Proinflammatory Cytokine mRNA Expression by Human Peripheral Blood Leukocytes, Monocytes, and Neutrophils in Response to <i>Anaplasma phagocytophilum</i> . <i>Infection and Immunity</i> , 2002, 70, 4132-4141.	1.0	58
47	The <i>Anaplasma phagocytophilum</i> PleC Histidine Kinase and PleD Diguanylate Cyclase Two-Component System and Role of Cyclic Di-GMP in Host Cell Infection. <i>Journal of Bacteriology</i> , 2009, 191, 693-700.	1.0	58
48	Rapid Activation of Protein Tyrosine Kinase and Phospholipase C- β 2 and Increase in Cytosolic Free Calcium Are Required by <i>Ehrlichia chaffeensis</i> for Internalization and Growth in THP-1 Cells. <i>Infection and Immunity</i> , 2002, 70, 889-898.	1.0	57
49	Surface-Exposed Proteins of <i>Ehrlichia chaffeensis</i> . <i>Infection and Immunity</i> , 2007, 75, 3833-3841.	1.0	57
50	Gossypol in female fertility control: Ovum implantation and early pregnancy inhibited in rats. <i>Life Sciences</i> , 1985, 37, 39-47.	2.0	55
51	Expression and Porin Activity of P28 and OMP-1F during Intracellular <i>Ehrlichia chaffeensis</i> Development. <i>Journal of Bacteriology</i> , 2008, 190, 3597-3605.	1.0	55
52	Clinical and Laboratory Spectrum of Culture-Proven Human Granulocytic Ehrlichiosis: Comparison with Culture-Negative Cases. <i>Clinical Infectious Diseases</i> , 1998, 27, 1314-1317.	2.9	54
53	Cyclic di-GMP Signaling Regulates Invasion by <i>Ehrlichia chaffeensis</i> of Human Monocytes. <i>Journal of Bacteriology</i> , 2010, 192, 4122-4133.	1.0	54
54	Cholesterol-Dependent <i>Anaplasma phagocytophilum</i> Exploits the Low-Density Lipoprotein Uptake Pathway. <i>PLoS Pathogens</i> , 2009, 5, e1000329.	2.1	53

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55	Identification of Novel Surface Proteins of <i>Anaplasma phagocytophilum</i> by Affinity Purification and Proteomics. <i>Journal of Bacteriology</i> , 2007, 189, 7819-7828.	1.0	52
56	Characterization of Monoclonal Antibodies to the 44-Kilodalton Major Outer Membrane Protein of the Human Granulocytic Ehrlichiosis Agent. <i>Journal of Clinical Microbiology</i> , 1998, 36, 3278-3284.	1.8	52
57	Transcript Heterogeneity of the p44 Multigene Family in a Human Granulocytic Ehrlichiosis Agent Transmitted by Ticks. <i>Infection and Immunity</i> , 2002, 70, 1175-1184.	1.0	50
58	Effects of larval tapeworm (<i>Taenia taeniaeformis</i>) infection on reproductive functions in male and female host rats. <i>Experimental Parasitology</i> , 1990, 70, 344-352.	0.5	49
59	Expression of Interleukin-1 β , Tumor Necrosis Factor Alpha, and Interleukin-6 in Human Peripheral Blood Leukocytes Exposed to Human Granulocytic Ehrlichiosis Agent or Recombinant Major Surface Protein P44. <i>Infection and Immunity</i> , 2000, 68, 3394-3402.	1.0	49
60	Differential expression of VirB9 and VirB6 during the life cycle of <i>Anaplasma phagocytophilum</i> in human leucocytes is associated with differential binding and avoidance of lysosome pathway. <i>Cellular Microbiology</i> , 2006, 8, 523-534.	1.1	49
61	Porin Activity of <i>Anaplasma phagocytophilum</i> Outer Membrane Fraction and Purified P44. <i>Journal of Bacteriology</i> , 2007, 189, 1998-2006.	1.0	49
62	Proteomic Analysis of and Immune Responses to <i>Ehrlichia chaffeensis</i> Lipoproteins. <i>Infection and Immunity</i> , 2008, 76, 3405-3414.	1.0	49
63	Molecular events involved in cellular invasion by <i>Ehrlichia chaffeensis</i> and <i>Anaplasma phagocytophilum</i> . <i>Veterinary Parasitology</i> , 2010, 167, 155-166.	0.7	49
64	<i>Anaplasma phagocytophilum</i> p44 mRNA Expression Is Differentially Regulated in Mammalian and Tick Host Cells: Involvement of the DNA Binding Protein ApxR. <i>Journal of Bacteriology</i> , 2007, 189, 8651-8659.	1.0	48
65	Mechanisms to Create a Safe Haven by Members of the Family Anaplasmataceae. <i>Annals of the New York Academy of Sciences</i> , 2003, 990, 548-555.	1.8	47
66	New Findings on Members of the Family Anaplasmataceae of Veterinary Importance. <i>Annals of the New York Academy of Sciences</i> , 2006, 1078, 438-445.	1.8	47
67	<i>Ehrlichia chaffeensis</i> Uses Its Surface Protein EtpE to Bind GPI-Anchored Protein DNase X and Trigger Entry into Mammalian Cells. <i>PLoS Pathogens</i> , 2013, 9, e1003666.	2.1	47
68	Proteomic Identification of a Novel <i>Anaplasma phagocytophilum</i> DNA Binding Protein That Regulates a Putative Transcription Factor. <i>Journal of Bacteriology</i> , 2007, 189, 4880-4886.	1.0	46
69	Degradation of p22phox and inhibition of superoxide generation by <i>Ehrlichia chaffeensis</i> in human monocytes. <i>Cellular Microbiology</i> , 2007, 9, 861-874.	1.1	45
70	Microreview: Type IV secretion in the obligatory intracellular bacterium <i>Anaplasma phagocytophilum</i> . <i>Cellular Microbiology</i> , 2010, 12, 1213-1221.	1.1	44
71	Ats-1. <i>Autophagy</i> , 2013, 9, 787-788.	4.3	44
72	<i>Ehrlichia</i> type IV secretion system effector Etf-2 binds to active RAB5 and delays endosome maturation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8977-E8986.	3.3	44

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73	<i>Ehrlichia chaffeensis</i> Proliferation Begins with NtrY/NtrX and PutA/GlnA Upregulation and CtrA Degradation Induced by Proline and Glutamine Uptake. <i>MBio</i> , 2014, 5, e02141.	1.8	42
74	Analysis of Sequences and Loci of p44 Homologs Expressed by <i>Anaplasma phagocytophila</i> in Acutely Infected Patients. <i>Journal of Clinical Microbiology</i> , 2002, 40, 2981-2988.	1.8	41
75	Analysis of 16S rRNA Gene Sequences of <i>Ehrlichia canis</i> , <i>Anaplasma platys</i> , and <i>Wolbachia</i> Species from Canine Blood in Japan. <i>Annals of the New York Academy of Sciences</i> , 2003, 990, 692-698.	1.8	41
76	Mechanisms of Variable p44 Expression by <i>Anaplasma phagocytophilum</i> . <i>Infection and Immunity</i> , 2003, 71, 5650-5661.	1.0	41
77	<i>Anaplasma phagocytophilum</i> Has a Functional msp2 Gene That Is Distinct from p44. <i>Infection and Immunity</i> , 2004, 72, 3883-3889.	1.0	41
78	Subversion of host cell signaling by <i>Orientia tsutsugamushi</i> . <i>Microbes and Infection</i> , 2011, 13, 638-648.	1.0	41
79	Transcriptional Analysis of p30 Major Outer Membrane Multigene Family of <i>Ehrlichia canis</i> in Dogs, Ticks, and Cell Culture at Different Temperatures. <i>Infection and Immunity</i> , 2001, 69, 6172-6178.	1.0	40
80	Analysis of complete genome sequence of <i>Neorickettsia risticii</i> : causative agent of Potomac horse fever. <i>Nucleic Acids Research</i> , 2009, 37, 6076-6091.	6.5	40
81	<i>Borrelia burgdorferi</i> oxidative stress regulator <i>BosR</i> directly represses lipoproteins primarily expressed in the tick during mammalian infection. <i>Molecular Microbiology</i> , 2013, 89, 1140-1153.	1.2	40
82	Rapid Sequential Changeover of Expressed p44 Genes during the Acute Phase of <i>Anaplasma phagocytophilum</i> Infection in Horses. <i>Infection and Immunity</i> , 2004, 72, 6852-6859.	1.0	38
83	Virulence Potential of <i>Ehrlichia chaffeensis</i> Strains of Distinct Genome Sequences. <i>Infection and Immunity</i> , 2007, 75, 3604-3613.	1.0	38
84	Four VirB6 Paralogs and VirB9 Are Expressed and Interact in <i>Ehrlichia chaffeensis</i> -Containing Vacuoles. <i>Journal of Bacteriology</i> , 2009, 191, 278-286.	1.0	38
85	Role and Function of the Type IV Secretion System in <i>Anaplasma</i> and <i>Ehrlichia</i> Species. <i>Current Topics in Microbiology and Immunology</i> , 2017, 413, 297-321.	0.7	38
86	Western Blot Analysis of Sera Reactive to Human Monocytic Ehrlichiosis and Human Granulocytic Ehrlichiosis Agents. <i>Journal of Clinical Microbiology</i> , 2001, 39, 3982-3986.	1.8	37
87	Molecular Analysis of <i>Neorickettsia risticii</i> in Adult Aquatic Insects in Pennsylvania, in Horses Infected by Ingestion of Insects, and Isolated in Cell Culture. <i>Journal of Clinical Microbiology</i> , 2002, 40, 690-693.	1.8	36
88	Detection of <i>Ehrlichia canis</i> in Canine Carrier Blood and in Individual Experimentally Infected Ticks with a p30-Based PCR Assay. <i>Journal of Clinical Microbiology</i> , 2002, 40, 540-546.	1.8	36
89	Subversion of NPC1 pathway of cholesterol transport by <i>Anaplasma phagocytophilum</i> . <i>Cellular Microbiology</i> , 2012, 14, 560-576.	1.1	35
90	Sensitive Detection of <i>Ehrlichia chaffeensis</i> in Cell Culture, Blood, and Tick Specimens by Reverse Transcription-PCR. <i>Journal of Clinical Microbiology</i> , 2001, 39, 460-463.	1.8	34

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91	Prevalence and molecular analysis of <i>Anaplasma platys</i> in dogs in Lara, Venezuela. <i>Brazilian Journal of Microbiology</i> , 2005, 36, 211-216.	0.8	34
92	Iron robbery by intracellular pathogen via bacterial effectorâ€‘induced ferritinophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	33
93	PCR Amplification and Phylogenetic Analysis of <i>groESL</i> Operon Sequences from <i>Ehrlichia ewingii</i> and <i>Ehrlichia muris</i> . <i>Journal of Clinical Microbiology</i> , 2000, 38, 2746-2749.	1.8	33
94	Analysis of 16S rRNA and 51-Kilodalton Antigen Gene and Transmission in Mice of <i>Ehrlichia risticii</i> in Virgulate Trematodes from <i>Elimia livescens</i> Snails in Ohio. <i>Journal of Clinical Microbiology</i> , 2000, 38, 3349-3358.	1.8	33
95	<i>Ehrlichia chaffeensis</i> Induces Monocyte Inflammatory Responses through MyD88, ERK, and NF- κ B but Not through TRIF, Interleukin-1 Receptor 1 (IL-1R1)/IL-18R1, or Toll-Like Receptors. <i>Infection and Immunity</i> , 2011, 79, 4947-4956.	1.0	32
96	Efficient Enrichment of Bacterial mRNA from Host-Bacteria Total RNA Samples. <i>Scientific Reports</i> , 2016, 6, 34850.	1.6	32
97	Impaired Antigen Specific Responses and Enhanced Polyclonal Stimulation in Mice Infected with <i>Ehrlichia muris</i> . <i>Microbiology and Immunology</i> , 1996, 40, 575-581.	0.7	31
98	Sequence and Expression Analysis of virB9 of the Type IV Secretion System of <i>Ehrlichia canis</i> Strains in Ticks, Dogs, and Cultured Cells. <i>Infection and Immunity</i> , 2003, 71, 6063-6067.	1.0	31
99	Establishment of Cloned <i>Anaplasma phagocytophilum</i> and Analysis of p44 Gene Conversion within an Infected Horse and Infected SCID Mice. <i>Infection and Immunity</i> , 2005, 73, 5106-5114.	1.0	30
100	Application of the polymerase chain reaction for the detection of <i>Ehrlichia canis</i> in tissues of dogs. <i>Veterinary Microbiology</i> , 1994, 42, 281-287.	0.8	29
101	Highâ€‘Cholesterol Diet Facilitates <i>Anaplasma phagocytophilum</i> Infection and Upâ€‘Regulates Macrophage Inflammatory Proteinâ€‘2 and CXCR2 Expression in Apolipoprotein Eâ€‘Deficient Mice. <i>Journal of Infectious Diseases</i> , 2007, 195, 1497-1503.	1.9	29
102	Molecular Characterization of <i>Aegyptianella pullorum</i> (Rickettsiales , Anaplasmataceae). <i>Journal of Clinical Microbiology</i> , 2003, 41, 5294-5297.	1.8	28
103	Analysis of Involvement of the RecF Pathway in p44 Recombination in <i>Anaplasma phagocytophilum</i> and in <i>Escherichia coli</i> by Using a Plasmid Carrying the p44 Expression and p44 Donor Loci. <i>Infection and Immunity</i> , 2006, 74, 2052-2062.	1.0	28
104	Subversion of RAB5-regulated autophagy by the intracellular pathogen <i>Ehrlichia chaffeensis</i> . <i>Small GTPases</i> , 2019, 10, 343-349.	0.7	27
105	Reinfection with <i>Ehrlichia chaffeensis</i> in a Liver Transplant Recipient. <i>Clinical Infectious Diseases</i> , 2002, 34, 1644-1647.	2.9	26
106	Two Monoclonal Antibodies with Defined Epitopes of P44 Major Surface Proteins Neutralize <i>Anaplasma phagocytophilum</i> by Distinct Mechanisms. <i>Infection and Immunity</i> , 2006, 74, 1873-1882.	1.0	26
107	Proposal for â€‘Candidatus <i>Mycoplasma haemomuris</i> subsp. <i>musculi</i> â€‘ TM in mice, and â€‘Candidatus <i>Mycoplasma haemomuris</i> subsp. <i>ratti</i> â€‘ TM in rats. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 734-737.	0.8	26
108	Molecular Detection of Tick-Borne <i>Rickettsiales</i> in Goats and Sheep from Southeastern China. <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 309-316.	0.6	26

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109	Analysis of p51 , groESL , and the Major Antigen P51 in Various Species of Neorickettsia , an Obligatory Intracellular Bacterium That Infects Trematodes and Mammals. Journal of Clinical Microbiology, 2004, 42, 3823-3826.	1.8	25
110	Sequence Analysis of p44 Homologs Expressed by Anaplasma phagocytophilum in Infected Ticks Feeding on Naive Hosts and in Mice Infected by Tick Attachment. Infection and Immunity, 2004, 72, 659-666.	1.0	25
111	Tick Acquisition of <i>Ehrlichia canis</i> from Dogs Treated with Doxycycline Hyclate. Antimicrobial Agents and Chemotherapy, 2007, 51, 3394-3396.	1.4	25
112	Taenia taeniaeformis: Inhibition of mitogen induced proliferation and Interleukin-2 production in rat splenocytes by larval in vitro product. Experimental Parasitology, 1986, 62, 216-222.	0.5	23
113	EtpE Binding to DNase X Induces Ehrlichial Entry via CD147 and hnRNP-K Recruitment, Followed by Mobilization of N-WASP and Actin. MBio, 2015, 6, e01541-15.	1.8	23
114	Western and Dot Blotting Analyses of <i>Ehrlichia chaffeensis</i> Indirect Fluorescent-Antibody Assay-Positive and -Negative Human Sera by Using Native and Recombinant <i>E. chaffeensis</i> and <i>E. canis</i> Antigens. Journal of Clinical Microbiology, 1999, 37, 3888-3895.	1.8	23
115	Development of neutralizing antibody in horses infected with Ehrlichia risticii. Veterinary Microbiology, 1993, 36, 139-147.	0.8	22
116	<i>Ehrlichia chaffeensis</i> and Its Invasin EtpE Block Reactive Oxygen Species Generation by Macrophages in a DNase X-Dependent Manner. MBio, 2017, 8, .	1.8	22
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