Yasuko Rikihisa

List of Publications by Year
in descending order

180	13,597	36299 51	24978 109
papers	citations	h-index	g-index

186	186	186	17901
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparative Analysis of Genome of Ehrlichia sp. HF, a Model Bacterium to Study Fatal Human Ehrlichiosis. BMC Genomics, 2021, 22, 11.	2.8	21
2	Insights into the mechanism regulating the differential expression of the P28-OMP outer membrane proteins in obligatory intracellular pathogen Ehrlichia chaffeensis. Emerging Microbes and Infections, 2021, 10, 461-471.	6.5	4
3	An intracellular nanobody targeting T4SS effector inhibits Ehrlichia infection. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	18
4	Iron robbery by intracellular pathogen via bacterial effectorâ€“induced ferritinophagy. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	33
5	Anaplasma phagocytophilum Hijacks Flotillin and NPC1 Complex To Acquire Intracellular Cholesterol for Proliferation, Which Can Be Inhibited with Ezetimibe. MBio, 2021, 12, e0229921.	4.1	11
6	Potomac horse fever in Ontario: Clinical, geographic, and diagnostic aspects. Canadian Veterinary Journal, 2021, 62, 622-628.	0.0	1
7	The â€œBiological Weaponsâ€•of Ehrlichia chaffeensis: Novel Molecules and Mechanisms to Subjugate Host Cells. Frontiers in Cellular and Infection Microbiology, 2021, 11, 830180.	3.9	17
8	An Entry-Triggering Protein of Ehrlichia Is a New Vaccine Candidate against Tick-Borne Human Monocytic Ehrlichiosis. MBio, 2020, 11, .	4.1	11
9	Host membrane lipids are trafficked to membranes of intravacuolar bacteriumEhrlichia chaffeensis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8032-8043.	7.1	20
10	Discovery of in vivo Virulence Genes of Obligatory Intracellular Bacteria by Random Mutagenesis. Frontiers in Cellular and Infection Microbiology, 2020, 10, 2.	3.9	12
11	Isolation and Molecular Analysis of a Novel Neorickettsia Species That Causes Potomac Horse Fever. MBio, 2020, 11, .	4.1	15
12	Infection by Anaplasma phagocytophilum Requires Recruitment of Low-Density Lipoprotein Cholesterol by Flotillins. MBio, 2019, 10, .	4.1	20
13	Subversion of RAB5-regulated autophagy by the intracellular pathogenEhrlichia chaffeensis. Small GTPases, 2019, 10, 343-349.	1.6	27
14	Ehrlichia type IV secretion system effector Etf-2 binds to active RAB5 and delays endosome maturation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8977-E8986.	7.1	44
15	Ehrlichia chaffeensis and Its Invasin EtpE Block Reactive Oxygen Species Generation by Macrophages in a DNase X-Dependent Manner. MBio, 2017, 8, .	4.1	22
16	Role and Function of the Type IV Secretion System in Anaplasma and Ehrlichia Species. Current Topics in Microbiology and Immunology, 2017, 413, 297-321.	1.1	38
17	Peptide Nucleic Acid Knockdown and Intra-host Cell Complementation of Ehrlichia Type IV Secretion System Effector. Frontiers in Cellular and Infection Microbiology, 2017, 7, 228.	3.9	18
18	Proposal to reclassify Ehrlichia muris as Ehrlichia muris subsp. muris subsp. nov. and description of Ehrlichia muris subsp. eauclairensis subsp. nov., a newly recognized tick-borne pathogen of humans. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2121-2126.	1.7	65

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19	Ehrlichiasecretes Etf-1 to induce autophagy and capture nutrients for its growth through RAB5 and class III phosphatidylinositol 3-kinase. Autophagy, 2016, 12, 2145-2166.	9.1	63
20	An Ecotype of Neorickettsia risticii Causing Potomac Horse Fever in Canada. Applied and Environmental Microbiology, 2016, 82, 6030-6036.	3.1	5
21	Efficient Enrichment of Bacterial mRNA from Host-Bacteria Total RNA Samples. Scientific Reports, 2016, 6, 34850.	3.3	32
22	Anaplasma platysImmunoblot Test Using Major Surface Antigens. Vector-Borne and Zoonotic Diseases, 2016, 16, 581-587.	1.5	1
23	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
24	Molecular Detection of Tick-BorneRickettsialesin Goats and Sheep from Southeastern China. Vector-Borne and Zoonotic Diseases, 2016, 16, 309-316.	1.5	26
25	Germs within Worms: Localization of Neorickettsia sp. within Life Cycle Stages of the Digenean Plagiorchis elegans. Applied and Environmental Microbiology, 2016, 82, 2356-2362.	3.1	11
26	Proposal for â€˜Candidatus Mycoplasma haemomuris subsp. musculiâ€™ in mice, and â€˜Candidatus Mycoplasma haemomuris subsp. rattiâ€™ in rats. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 734-737.	1.7	26
27	Molecular Pathogenesis of Ehrlichia chaffeensis Infection. Annual Review of Microbiology, 2015, 69, 283-304.	7.3	62
28	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.	4.1	23
29	Ehrlichia chaffeensis Proliferation Begins with NtrY/NtrX and PutA/GlnA Upregulation and CtrA Degradation Induced by Proline and Glutamine Uptake. MBio, 2014, 5, e02141.	4.1	42
30	Ehrlichia chaffeensis Uses Its Surface Protein EtpE to Bind GPI-Anchored Protein DNase X and Trigger Entry into Mammalian Cells. PLoS Pathogens, 2013, 9, e1003666.	4.7	47
31	Ats-1. Autophagy, 2013, 9, 787-788.	9.1	44
32	<scp>B</scp>orrelia burgdorferi oxidative stress regulator <scp>BosR</scp> directly represses lipoproteins primarily expressed in the tick during mammalian infection. Molecular Microbiology, 2013, 89, 1140-1153.	2.5	40
33	Autophagosomes induced by a bacterial Beclin 1 binding protein facilitate obligatory intracellular infection. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20800-20807.	7.1	134
34	Subversion of NPC1 pathway of cholesterol transport by Anaplasma phagocytophilum. Cellular Microbiology, 2012, 14, 560-576.	2.1	35
35	Ehrlichia type IV secretion effector ECH0825 is translocated to mitochondria and curbs ROS and apoptosis by upregulating host MnSOD. Cellular Microbiology, 2012, 14, 1037-1050.	2.1	85
36	Cyclic Dimeric GMP Signaling Regulates Intracellular Aggregation, Sessility, and Growth of Ehrlichia chaffeensis. Infection and Immunity, 2011, 79, 3905-3912.	2.2	15

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37	Global Proteomic Analysis of Two Tick-Borne Emerging Zoonotic Agents: Anaplasma Phagocytophilum and Ehrlichia Chaffeensis. Frontiers in Microbiology, 2011, 2, 24.	3.5	65
38	Insights into the CtrA regulon in development of stress resistance in obligatory intracellular pathogen Ehrlichia chaffeensis. Molecular Microbiology, 2011, 82, 1217-1234.	2.5	61
39	Subversion of host cell signaling by Orientia tsutsugamushi. Microbes and Infection, 2011, 13, 638-648.	1.9	41
40	Mechanisms of Obligatory Intracellular Infection with Anaplasma phagocytophilum. Clinical Microbiology Reviews, 2011, 24, 469-489.	13.6	190
41	The prenylation inhibitor manumycin A reduces the viability of Anaplasma phagocytophilum. Journal of Medical Microbiology, 2011, 60, 744-749.	1.8	13
42	Ehrlichia chaffeensis Induces Monocyte Inflammatory Responses through MyD88, ERK, and NF-Î¹B but Not through TRIF, Interleukin-1 Receptor 1 (IL-1R1)/IL-18R1, or Toll-Like Receptors. Infection and Immunity, 2011, 79, 4947-4956.	2.2	32
43	Cloning of the Major Outer Membrane Protein Expression Locus in Anaplasma platys and Seroreactivity of a Species-Specific Antigen. Journal of Bacteriology, 2011, 193, 2924-2930.	2.2	12
44	Molecular events involved in cellular invasion by Ehrlichia chaffeensis and Anaplasma phagocytophilum. Veterinary Parasitology, 2010, 167, 155-166.	1.8	49
45	Anaplasma phagocytophilum and Ehrlichia chaffeensis: subversive manipulators of host cells. Nature Reviews Microbiology, 2010, 8, 328-339.	28.6	179
46	Microreview: Type IV secretion in the obligatory intracellular bacterium Anaplasma phagocytophilum. Cellular Microbiology, 2010, 12, 1213-1221.	2.1	44
47	Evaluation of peptide- and recombinant protein-based assays for detection of anti-Ehrlichia ewingii antibodies in experimentally and naturally infected dogs. American Journal of Veterinary Research, 2010, 71, 1195-1200.	0.6	18
48	Proteomic Analysis of Neorickettsia sennetsu Surface-Exposed Proteins and Porin Activity of the Major Surface Protein P51. Journal of Bacteriology, 2010, 192, 5898-5905.	2.2	15
49	Cyclic di-GMP Signaling Regulates Invasion by Ehrlichia chaffeensis of Human Monocytes. Journal of Bacteriology, 2010, 192, 4122-4133.	2.2	54
50	Anaplasma phagocytophilum Ats-1 Is Imported into Host Cell Mitochondria and Interferes with Apoptosis Induction. PLoS Pathogens, 2010, 6, e1000774.	4.7	126
51	Anaplasma phagocytophilum and Ehrlichia chaffeensis type IV secretion and Ank proteins. Current Opinion in Microbiology, 2010, 13, 59-66.	5.1	81
52	Ehrlichia chaffeensisInfection of Sika Deer, Japan. Emerging Infectious Diseases, 2009, 15, 1991-1993.	4.3	20
53	Four VirB6 Paralogs and VirB9 Are Expressed and Interact in Ehrlichia chaffeensis -Containing Vacuoles. Journal of Bacteriology, 2009, 191, 278-286.	2.2	38
54	Analysis of complete genome sequence of Neorickettsia risticii: causative agent of Potomac horse fever. Nucleic Acids Research, 2009, 37, 6076-6091.	14.5	40

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55	Cholesterol-Dependent Anaplasma phagocytophilum Exploits the Low-Density Lipoprotein Uptake Pathway. PLoS Pathogens, 2009, 5, e1000329.	4.7	53
56	The Anaplasma phagocytophilum PleC Histidine Kinase and PleD Diguanylate Cyclase Two-Component System and Role of Cyclic Di-GMP in Host Cell Infection. Journal of Bacteriology, 2009, 191, 693-700.	2.2	58
57	Liver Transcriptome Profiles Associated with Strain-Specific Ehrlichia chaffeensis-Induced Hepatitis in SCID Mice. Infection and Immunity, 2009, 77, 245-254.	2.2	20
58	Type IV Secretion System of Anaplasma phagocytophilum and Ehrlichia chaffeensis. Annals of the New York Academy of Sciences, 2009, 1166, 106-111.	3.8	16
59	Diagnosis ofEhrlichia ewingiiinfection by PCR in a puppy from Ohio. Veterinary Clinical Pathology, 2009, 38, 406-410.	0.7	11
60	Pathologic Evidence of Ehrlichiosis in Calves Inoculated with Ehrlichia chaffeensis. Annals of the New York Academy of Sciences, 2008, 1149, 103-106.	3.8	4
61	Antibiotic Clearance of Ehrlichia canis from Dogs Infected by Intravenous Inoculation of Carrier Blood. Annals of the New York Academy of Sciences, 2008, 1149, 263-269.	3.8	19
62	Molecular link of different stages of the trematode host of Neorickettsia risticii to Acanthatrium oregonense. Environmental Microbiology, 2008, 10, 2064-2073.	3.8	16
63	Subversion of cellular autophagy by Anaplasma phagocytophilum. Cellular Microbiology, 2008, 10, 593-605.	2.1	101
64	Proteomic Analysis of and Immune Responses to Ehrlichia chaffeensis Lipoproteins. Infection and Immunity, 2008, 76, 3405-3414.	2.2	49
65	Regulation of Type IV Secretion Apparatus Genes during Ehrlichia chaffeensis Intracellular Development by a Previously Unidentified Protein. Journal of Bacteriology, 2008, 190, 2096-2105.	2.2	62
66	Identification of 19 Polymorphic Major Outer Membrane Protein Genes and Their Immunogenic Peptides in Ehrlichia ewingii for Use in a Serodiagnostic Assay. Vaccine Journal, 2008, 15, 402-411.	3.1	14
67	Expression and Porin Activity of P28 and OMP-1F during Intracellular Ehrlichia chaffeensis Development. Journal of Bacteriology, 2008, 190, 3597-3605.	2.2	55
68	Optimization of proteomic sample preparation procedures for comprehensive protein characterization of pathogenic systems. Journal of Biomolecular Techniques, 2008, 19, 285-95.	1.5	15
69	Surface-Exposed Proteins of Ehrlichia chaffeensis. Infection and Immunity, 2007, 75, 3833-3841.	2.2	57
70	Proteomic Identification of a Novel Anaplasma phagocytophilum DNA Binding Protein That Regulates a Putative Transcription Factor. Journal of Bacteriology, 2007, 189, 4880-4886.	2.2	46
71	Identification of Novel Surface Proteins ofAnaplasma phagocytophilumby Affinity Purification and Proteomics. Journal of Bacteriology, 2007, 189, 7819-7828.	2.2	52
72	Highâ€Cholesterol Diet FacilitatesAnaplasma phagocytophilumInfection and Upâ€Regulates Macrophage Inflammatory Proteinâ€“2 and CXCR2 Expression in Apolipoprotein Eâ€“Deficient Mice. Journal of Infectious Diseases, 2007, 195, 1497-1503.	4.0	29

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73	Anaplasma phagocytophilum p44 mRNA Expression Is Differentially Regulated in Mammalian and Tick Host Cells: Involvement of the DNA Binding Protein ApxR. Journal of Bacteriology, 2007, 189, 8651-8659.	2.2	48
74	Tick Acquisition of Ehrlichia canis from Dogs Treated with Doxycycline Hyclate. Antimicrobial Agents and Chemotherapy, 2007, 51, 3394-3396.	3.2	25
75	Virulence Potential of Ehrlichia chaffeensis Strains of Distinct Genome Sequences. Infection and Immunity, 2007, 75, 3604-3613.	2.2	38
76	Porin Activity of Anaplasma phagocytophilum Outer Membrane Fraction and Purified P44. Journal of Bacteriology, 2007, 189, 1998-2006.	2.2	49
77	Degradation of p22phoxand inhibition of superoxide generation by Ehrlichia chaffeensis in human monocytes. Cellular Microbiology, 2007, 9, 861-874.	2.1	45
78	Anaplasma phagocytophilum AnkA secreted by type IV secretion system is tyrosine phosphorylated by Abl-1 to facilitate infection. Cellular Microbiology, 2007, 9, 2644-2657.	2.1	174
79	Ehrlichia subversion of host innate responses. Current Opinion in Microbiology, 2006, 9, 95-101.	5.1	71
80	Differential expression of VirB9 and VirB6 during the life cycle of Anaplasma phagocytophilum in human leucocytes is associated with differential binding and avoidance of lysosome pathway. Cellular Microbiology, 2006, 8, 523-534.	2.1	49
81	Intra-leukocyte expression of two-component systems in Ehrlichia chaffeensis and Anaplasma phagocytophilum and effects of the histidine kinase inhibitor closantel. Cellular Microbiology, 2006, 8, 1241-1252.	2.1	75
82	Anaplasma phagocytophilum delays spontaneous human neutrophil apoptosis by modulation of multiple apoptotic pathways. Cellular Microbiology, 2006, 8, 1406-1416.	2.1	70
83	Human Infection with Ehrlichia Canis Accompanied by Clinical Signs in Venezuela. Annals of the New York Academy of Sciences, 2006, 1078, 110-117.	3.8	251
84	New Findings on Members of the Family Anaplasmataceae of Veterinary Importance. Annals of the New York Academy of Sciences, 2006, 1078, 438-445.	3.8	47
85	Cytokine Gene Expression by Peripheral Blood Leukocytes in Dogs Experimentally Infected with a New Virulent Strain of Ehrlichia canis. Annals of the New York Academy of Sciences, 2006, 1078, 482-486.	3.8	21
86	Analysis of Involvement of the RecF Pathway in p44 Recombination in Anaplasma phagocytophilum and in Escherichia coli by Using a Plasmid Carrying the p44 Expression and p44 Donor Loci. Infection and Immunity, 2006, 74, 2052-2062.	2.2	28
87	Biochemical Activities of Three Pairs of Ehrlichia chaffeensis Two-Component Regulatory System Proteins Involved in Inhibition of Lysosomal Fusion. Infection and Immunity, 2006, 74, 5014-5022.	2.2	60
88	Comparative Genomics of Emerging Human Ehrlichiosis Agents. PLoS Genetics, 2006, 2, e21.	3.5	423
89	Two Monoclonal Antibodies with Defined Epitopes of P44 Major Surface Proteins Neutralize Anaplasma phagocytophilum by Distinct Mechanisms. Infection and Immunity, 2006, 74, 1873-1882.	2.2	26
90	Novel Genetic Variants of Anaplasma phagocytophilum , Anaplasma bovis , Anaplasma centrale , and a Novel Ehrlichia sp. in Wild Deer and Ticks on Two Major Islands in Japan. Applied and Environmental Microbiology, 2006, 72, 1102-1109.	3.1	263

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91	Prevalence and molecular analysis of Anaplasma platys in dogs in Lara, Venezuela. Brazilian Journal of Microbiology, 2005, 36, 211-216.	2.0	34
92	Cytokine Responses in Dogs Infected with Ehrlichia canis Oklahoma Strain. Annals of the New York Academy of Sciences, 2005, 1063, 429-432.	3.8	18
93	Neorickettsia risticii is vertically transmitted in the trematode Acanthatrium oregonense and horizontally transmitted to bats. Environmental Microbiology, 2005, 7, 203-212.	3.8	60
94	Establishment of Cloned Anaplasma phagocytophilum and Analysis of p44 Gene Conversion within an Infected Horse and Infected SCID Mice. Infection and Immunity, 2005, 73, 5106-5114.	2.2	30
95	Molecular detection and characterization of Ehrlichia canis from dogs in Turkey. Berliner Und Munchener Tierarztliche Wochenschrift, 2005, 118, 300-4.	0.7	15
96	Polymorphism and Transcription at the p44 - 1/p44 - 18 Genomic Locus in Anaplasma phagocytophilum Strains from Diverse Geographic Regions. Infection and Immunity, 2004, 72, 5574-5581.	2.2	18
97	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.	3.9	25
98	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.	2.2	25
99	Rapid Sequential Changeover of Expressed p44 Genes during the Acute Phase of Anaplasma phagocytophilum Infection in Horses. Infection and Immunity, 2004, 72, 6852-6859.	2.2	38
100	Anaplasma phagocytophilum Has a Functional msp2 Gene That Is Distinct from p44. Infection and Immunity, 2004, 72, 3883-3889.	2.2	41
101	Ultrastructure and phylogenetic analysis of â€˜Candidatus Neoehrlichia mikurensis' in the family Anaplasmataceae, isolated from wild rats and found in Ixodes ovatus ticks. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 1837-1843.	1.7	184
102	Proposal to transfer 'Aegyptianella ranarum', an intracellular bacterium of frog red blood cells, to the family Flavobacteriaceae as 'Candidatus Hemobacterium ranarum' comb. nov.. Environmental Microbiology, 2004, 6, 568-573.	3.8	20
103	Anaplasma phagocytophilum inhibits human neutrophil apoptosis via upregulation of bfl-1, maintenance of mitochondrial membrane potential and prevention of caspase 3 activation. Cellular Microbiology, 2004, 7, 29-38.	2.1	77
104	Ehrlichia chaffeensisdownregulates surface Toll-like receptors 2/4, CD14 and transcription factors PU.1 and inhibits lipopolysaccharide activation of NF-Îº B, ERK 1/2 and p38 MAPK in host monocytes. Cellular Microbiology, 2004, 6, 175-186.	2.1	67
105	Development of a p28-based PCR assay for Ehrlichia chaffeensis. Molecular and Cellular Probes, 2004, 18, 111-116.	2.1	14
106	Obligatory intracellular parasitism byEhrlichia chaffeensisandAnaplasma phagocytophiluminvolves caveolae and glycosylphosphatidylinositol-anchored proteins. Cellular Microbiology, 2003, 5, 809-820.	2.1	97
107	Mechanisms to Create a Safe Haven by Members of the Family Anaplasmataceae. Annals of the New York Academy of Sciences, 2003, 990, 548-555.	3.8	47
108	Analysis of 16S rRNA Gene Sequences of Ehrlichia canis, Anaplasma platys, and Wolbachia Species from Canine Blood in Japan. Annals of the New York Academy of Sciences, 2003, 990, 692-698.	3.8	41

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109	Sequence and Expression Analysis of virB9 of the Type IV Secretion System of Ehrlichia canis Strains in Ticks, Dogs, and Cultured Cells. Infection and Immunity, 2003, 71, 6063-6067.	2.2	31
110	Ehrlichia chaffeensis and Anaplasma phagocytophilum Lack Genes for Lipid A Biosynthesis and Incorporate Cholesterol for Their Survival. Infection and Immunity, 2003, 71, 5324-5331.	2.2	250
111	Transcriptional Analysis of p30 Major Outer Membrane Protein Genes of Ehrlichia canis in Naturally Infected Ticks and Sequence Analysis of p30-10 of E. canis from Diverse Geographic Regions. Journal of Clinical Microbiology, 2003, 41, 886-888.	3.9	11
112	Mechanisms of Variable p44 Expression by Anaplasma phagocytophilum. Infection and Immunity, 2003, 71, 5650-5661.	2.2	41
113	Molecular Characterization of Aegyptianella pullorum (Rickettsiales , Anaplasmataceae). Journal of Clinical Microbiology, 2003, 41, 5294-5297.	3.9	28
114	Characterization and Transcriptional Analysis of Gene Clusters for a Type IV Secretion Machinery in Human Granulocytic and Monocytic Ehrlichiosis Agents. Infection and Immunity, 2002, 70, 2128-2138.	2.2	101
115	Effects of Anaplasma phagocytophila on NADPH Oxidase Components in Human Neutrophils and HL-60 Cells. Infection and Immunity, 2002, 70, 1359-1366.	2.2	65
116	Transcript Heterogeneity of the p44 Multigene Family in a Human Granulocytic Ehrlichiosis Agent Transmitted by Ticks. Infection and Immunity, 2002, 70, 1175-1184.	2.2	50
117	Molecular Analysis of Neorickettsia risticii in Adult Aquatic Insects in Pennsylvania, in Horses Infected by Ingestion of Insects, and Isolated in Cell Culture. Journal of Clinical Microbiology, 2002, 40, 690-693.	3.9	36
118	Roles of p38 Mitogen-Activated Protein Kinase, NF-Î¹B, and Protein Kinase C in Proinflammatory Cytokine mRNA Expression by Human Peripheral Blood Leukocytes, Monocytes, and Neutrophils in Response to Anaplasma phagocytophila. Infection and Immunity, 2002, 70, 4132-4141.	2.2	58
119	Analysis of Sequences and Loci of p44 Homologs Expressed by Anaplasma phagocytophila in Acutely Infected Patients. Journal of Clinical Microbiology, 2002, 40, 2981-2988.	3.9	41
120	Reinfection withEhrlichia chaffeensisin a Liver Transplant Recipient. Clinical Infectious Diseases, 2002, 34, 1644-1647.	5.8	26
121	Cytokine Gene Expression by Peripheral Blood Leukocytes in Horses Experimentally Infected with Anaplasma phagocytophila. Vaccine Journal, 2002, 9, 1079-1084.	3.1	15
122	Detection of Ehrlichia canis in Canine Carrier Blood and in Individual Experimentally Infected Ticks with a p30-Based PCR Assay. Journal of Clinical Microbiology, 2002, 40, 540-546.	3.9	36
123	Rapid Activation of Protein Tyrosine Kinase and Phospholipase C-Î³2 and Increase in Cytosolic Free Calcium Are Required by Ehrlichia chaffeensis for Internalization and Growth in THP-1 Cells. Infection and Immunity, 2002, 70, 889-898.	2.2	57
124	Characteristics of the 16S-23S rRNA Intergenic Spacer Region of Mycoplasma haemomuris, Previously Classified as 'Haemobartonella muris'.. Journal of Veterinary Medical Science, 2002, 64, 1161-1164.	0.9	10
125	The omp-1 Major Outer Membrane Multigene Family of Ehrlichia chaffeensis Is Differentially Expressed in Canine and Tick Hosts. Infection and Immunity, 2002, 70, 4701-4704.	2.2	63
126	Activation of a p44 pseudogene in Anaplasma phagocytophila by bacterial RNA splicing: a novel mechanism for post-transcriptional regulation of a multigene family encoding immunodominant major outer membrane proteins. Molecular Microbiology, 2002, 46, 135-145.	2.5	15

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127	Evaluation of sensitivity and specificity of a Mycoplasma haemomuris-specific polymerase chain reaction test. Comparative Medicine, 2002, 52, 313-5.	1.0	4
128	Western Blot Analysis of Sera Reactive to Human Monocytic Ehrlichiosis and Human Granulocytic Ehrlichiosis Agents. Journal of Clinical Microbiology, 2001, 39, 3982-3986.	3.9	37
129	Sensitive Detection of Ehrlichia chaffeensis in Cell Culture, Blood, and Tick Specimens by Reverse Transcription-PCR. Journal of Clinical Microbiology, 2001, 39, 460-463.	3.9	34
130	Molecular and Antigenic Comparison of Ehrlichia canis Isolates from Dogs, Ticks, and a Human in Venezuela. Journal of Clinical Microbiology, 2001, 39, 2788-2793.	3.9	91
131	Analysis of Transcriptionally Active Gene Clusters of Major Outer Membrane Protein Multigene Family in Ehrlichia canis and E. chaffeensis. Infection and Immunity, 2001, 69, 2083-2091.	2.2	86
132	Transcriptional Analysis of p30 Major Outer Membrane Multigene Family of Ehrlichia canis in Dogs, Ticks, and Cell Culture at Different Temperatures. Infection and Immunity, 2001, 69, 6172-6178.	2.2	40
133	Human Granulocytic Ehrlichiosis Agent Inhibits Superoxide Anion Generation by Human Neutrophils. Infection and Immunity, 2000, 68, 6697-6703.	2.2	74
134	Comparison of Two Recombinant Major Outer Membrane Proteins of the Human Granulocytic Ehrlichiosis Agent for Use in an Enzyme-Linked Immunosorbent Assay. Vaccine Journal, 2000, 7, 652-657.	2.6	13
135	Expression of Interleukin-1Î², Tumor Necrosis Factor Alpha, and Interleukin-6 in Human Peripheral Blood Leukocytes Exposed to Human Granulocytic Ehrlichiosis Agent or Recombinant Major Surface Protein P44. Infection and Immunity, 2000, 68, 3394-3402.	2.2	49
136	Intracellular Infection by the Human Granulocytic Ehrlichiosis Agent Inhibits Human Neutrophil Apoptosis. Infection and Immunity, 2000, 68, 1125-1133.	2.2	143
137	New Ehrlichia Species Closely Related to Ehrlichia chaffeensis Isolated from Ixodes ovatus Ticks in Japan. Journal of Clinical Microbiology, 2000, 38, 1331-1338.	3.9	119
138	PCR Amplification and Phylogenetic Analysis of groESL Operon Sequences from Ehrlichia ewingii and Ehrlichia muris. Journal of Clinical Microbiology, 2000, 38, 2746-2749.	3.9	33
139	Analysis of 16S rRNA and 51-Kilodalton Antigen Gene and Transmission in Mice of Ehrlichia risticii in Virgulate Trematodes from Elimia livescens Snails in Ohio. Journal of Clinical Microbiology, 2000, 38, 3349-3358.	3.9	33
140	Ehrlichia ewingii,a Newly Recognized Agent of Human Ehrlichiosis. New England Journal of Medicine, 1999, 341, 148-155.	27.0	386
141	Multiple p44 Genes Encoding Major Outer Membrane Proteins Are Expressed in the Human Granulocytic Ehrlichiosis Agent. Journal of Biological Chemistry, 1999, 274, 17828-17836.	3.4	102
142	Human Granulocytic Ehrlichiosis Agent andEhrlichia chaffeensisReside in Different Cytoplasmic Compartments in HL-60 Cells. Infection and Immunity, 1999, 67, 1368-1378.	2.2	110
143	Ehrlichia chaffeensis and E. sennetsu , but Not the Human Granulocytic Ehrlichiosis Agent, Colocalize with Transferrin Receptor and Up-Regulate Transferrin Receptor mRNA by Activating Iron-Responsive Protein 1. Infection and Immunity, 1999, 67, 2258-2265.	2.2	60
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