Jere W Mcbride

List of Publications by Year
in descending order

96 papers	4,620 citations	87843 38 h-index	114418 63 g-index
99 all docs	99 docs citations	99 times ranked	2564 citing authors

#	Article	IF	Citations
1	Ehrlichia SLiM Ligand Mimetic Activates Notch Signaling in Human Monocytes. MBio, 2022, 13, e0007622.	1.8	11
2	Ehrlichia SLiM ligand mimetic activates Hedgehog signaling to engage a BCL-2 anti-apoptotic cellular program. PLoS Pathogens, 2022, 18, e1010345.	2.1	10
3	Ehrlichia chaffeensis TRP120 Is a Wnt Ligand Mimetic That Interacts with Wnt Receptors and Contains a Novel Repetitive Short Linear Motif That Activates Wnt Signaling. MSphere, 2021, 6, .	1.3	15
4	Anaplasmataceae: Dichotomous Autophagic Interplay for Infection. Frontiers in Immunology, 2021, 12, 642771.	2.2	7
5	Ehrlichia TRP effectors: moonlighting, mimicry and infection. Pathogens and Disease, 2021, 79, .	0.8	22
6	Seroprevalence and Genotypic Analysis of Ehrlichia canis Infection in Dogs and Humans in Cauca, Colombia. American Journal of Tropical Medicine and Hygiene, 2021, 104, 1771-1776.	0.6	5
7	Serological evidence of Ehrlichia minasensis infection in Brazilian dogs. Acta Tropica, 2021, 219, 105931.	0.9	6
8	Alpha Enolase 1 Ubiquitination and Degradation Mediated by Ehrlichia chaffeensis TRP120 Disrupts Glycolytic Flux and Promotes Infection. Pathogens, 2021, 10, 962.	1.2	4
9	Immunoreactive Protein Repertoires of Ehrlichia chaffeensis and E. canis Reveal the Dominance of Hypothetical Proteins and Conformation-Dependent Antibody Epitopes. Infection and Immunity, 2021, 89, e0022421.	1.0	5
10	Editorial: The Autophagy Pathway: Bacterial Pathogen Immunity and Evasion. Frontiers in Immunology, 2021, 12, 768935.	2.2	1
11	Ehrlichia chaffeensis and E. canis hypothetical protein immunoanalysis reveals small secreted immunodominant proteins and conformation-dependent antibody epitopes. Npj Vaccines, 2020, 5, 85.	2.9	12
12	Editorial: Wnt Signaling in Immune Cell Regulation During Microbial Infection and Cancer. Frontiers in Immunology, 2020, 11, 1133.	2.2	1
13	Ehrlichia canis TRP36 diversity in naturally infected-dogs from an urban area of Colombia. Ticks and Tick-borne Diseases, 2020, 11, 101367.	1.1	17
14	Ehrlichia chaffeensisÂTRP120-mediated ubiquitination and proteasomal degradation of tumor suppressor FBW7 increases oncoprotein stability and promotes infection. PLoS Pathogens, 2020, 16, e1008541.	2.1	24
15	Activation of ASC Inflammasome Driven by Toll-Like Receptor 4 Contributes to Host Immunity against Rickettsial Infection. Infection and Immunity, 2020, 88, .	1.0	16
16	Bacterial Manipulation of Wnt Signaling: A Host-Pathogen Tug-of-Wnt. Frontiers in Immunology, 2019, 10, 2390.	2.2	39
17	Ehrlichia chaffeensis Outer Membrane Protein 1-Specific Human Antibody-Mediated Immunity Is Defined by Intracellular TRIM21-Dependent Innate Immune Activation and Extracellular Neutralization. Infection and Immunity, 2019, 87, .	1.0	12
18	Ehrlichia chaffeensis TRP120 Effector Targets and Recruits Host Polycomb Group Proteins for Degradation To Promote Intracellular Infection. Infection and Immunity, 2018, 86, .	1.0	30

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19	Ehrlichia chaffeensis TRP47 enters the nucleus via a MYND-binding domain-dependent mechanism and predominantly binds enhancers of host genes associated with signal transduction, cytoskeletal organization, and immune response. PLoS ONE, 2018, 13, e0205983.	1.1	15
20	Ehrlichia chaffeensis TRP120 nucleomodulin binds DNA with disordered tandem repeat domain. PLoS ONE, 2018, 13, e0194891.	1.1	27
21	Ehrlichia chaffeensis TRP75 Interacts with Host Cell Targets Involved in Homeostasis, Cytoskeleton Organization, and Apoptosis Regulation To Promote Infection. MSphere, 2018, 3, .	1.3	18
22	Ehrlichia chaffeensis TRP32 Nucleomodulin Function and Localization Is Regulated by NEDD4L-Mediated Ubiquitination. Frontiers in Cellular and Infection Microbiology, 2018, 7, 534.	1.8	20
23	Tick-Borne Emerging Infections. Clinics in Laboratory Medicine, 2017, 37, 317-340.	0.7	147
24	Engineering of obligate intracellular bacteria: progress, challenges and paradigms. Nature Reviews Microbiology, 2017, 15, 544-558.	13.6	144
25	Ehrlichia chaffeensis TRP120 Moonlights as a HECT E3 Ligase Involved in Self- and Host Ubiquitination To Influence Protein Interactions and Stability for Intracellular Survival. Infection and Immunity, 2017, 85, .	1.0	25
26	Ehrlichia Activation of Wnt-PI3K-mTOR Signaling Inhibits Autolysosome Generation and Autophagic Destruction by the Mononuclear Phagocyte. Infection and Immunity, 2017, 85, .	1.0	29
27	Ehrlichia chaffeensis Tandem Repeat Effector Targets Differentially Influence Infection. Frontiers in Cellular and Infection Microbiology, 2017, 7, 178.	1.8	28
28	Hacker within! Ehrlichia chaffeensis Effector Driven Phagocyte Reprogramming Strategy. Frontiers in Cellular and Infection Microbiology, 2016, 6, 58.	1.8	38
29	Ehrlichia chaffeensis TRP120 Activates Canonical Notch Signaling To Downregulate TLR2/4 Expression and Promote Intracellular Survival. MBio, 2016, 7, .	1.8	51
30	Rapid identification of ubiquitination and SUMOylation target sites by microfluidic peptide array. Biochemistry and Biophysics Reports, 2016, 5, 430-438.	0.7	12
31	Ehrlichia chaffeensis TRP32 Is a Nucleomodulin That Directly Regulates Expression of Host Genes Governing Differentiation and Proliferation. Infection and Immunity, 2016, 84, 3182-3194.	1.0	33
32	Ehrlichia chaffeensis Exploits Canonical and Noncanonical Host Wnt Signaling Pathways To Stimulate Phagocytosis and Promote Intracellular Survival. Infection and Immunity, 2016, 84, 686-700.	1.0	52
33	Detection of genotype-specific Ehrlichia canis exposure in Brazilian dogs by TRP36 peptide ELISA. Ticks and Tick-borne Diseases, 2016, 7, 142-145.	1.1	16
34	The Prostaglandin E2-EP3 Receptor Axis Regulates Anaplasma phagocytophilum-Mediated NLRC4 Inflammasome Activation. PLoS Pathogens, 2016, 12, e1005803.	2.1	31
35	Ehrlichia chaffeensis Exploits Host SUMOylation Pathways To Mediate Effector-Host Interactions and Promote Intracellular Survival. Infection and Immunity, 2014, 82, 4154-4168.	1.0	66
36	A novel Ehrlichia genotype strain distinguished by the TRP36 gene naturally infects cattle in Brazil and causes clinical manifestations associated with ehrlichiosis. Ticks and Tick-borne Diseases, 2014, 5, 537-544.	1.1	63

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37	Recombinant Ehrlichia P29 protein induces a protective immune response in a mouse model of ehrlichiosis. Vaccine, 2013, 31, 5960-5967.	1.7	8
38	Ehrlichia moonlighting effectors and interkingdom interactions with the mononuclear phagocyte. Microbes and Infection, 2013, 15, 1005-1016.	1.0	32
39	Ehrlichia chaffeensis TRP32 Interacts with Host Cell Targets That Influence Intracellular Survival. Infection and Immunity, 2012, 80, 2297-2306.	1.0	57
40	Molecular basis of antibody mediated immunity against Ehrlichia chaffeensis involves species-specific linear epitopes in tandem repeat proteins. Microbes and Infection, 2012, 14, 1054-1063.	1.0	31
41	Ehrlichia chaffeensis TRP120 Binds a G+C-Rich Motif in Host Cell DNA and Exhibits Eukaryotic Transcriptional Activator Function. Infection and Immunity, 2011, 79, 4370-4381.	1.0	59
42	Ehrlichia chaffeensis Tandem Repeat Proteins and Ank200 are Type 1 Secretion System Substrates Related to the Repeats-in-Toxin Exoprotein Family. Frontiers in Cellular and Infection Microbiology, 2011, 1, 22.	1.8	58
43	Ehrlichia chaffeensis TRP120 Interacts with a Diverse Array of Eukaryotic Proteins Involved in Transcription, Signaling, and Cytoskeleton Organization. Infection and Immunity, 2011, 79, 4382-4391.	1.0	66
44	Tyrosine-Phosphorylated Ehrlichia chaffeensis and Ehrlichia canis Tandem Repeat Orthologs Contain a Major Continuous Cross-Reactive Antibody Epitope in Lysine-Rich Repeats. Infection and Immunity, 2011, 79, 3178-3187.	1.0	24
45	Molecular and cellular pathobiology ofEhrlichiainfection: targets for new therapeutics and immunomodulation strategies. Expert Reviews in Molecular Medicine, 2011, 13, e3.	1.6	63
46	Ehrlichia chaffeensis Transcriptome in Mammalian and Arthropod Hosts Reveals Differential Gene Expression and Post Transcriptional Regulation. PLoS ONE, 2011, 6, e24136.	1.1	56
47	Predominance of Ehrlichia chaffeensis in Rhipicephalus sanguineus ticks from kennel-confined dogs in Limbe, Cameroon. Experimental and Applied Acarology, 2010, 50, 163-8.	0.7	33
48	New insights into molecular Ehrlichia chaffeensis-host interactions. Microbes and Infection, 2010, 12, 337-345.	1.0	37
49	Molecular Characterization of Antibody Epitopes of Ehrlichia chaffeensis Ankyrin Protein 200 and Tandem Repeat Protein 47 and Evaluation of Synthetic Immunodeterminants for Serodiagnosis of Human Monocytotropic Ehrlichiosis. Vaccine Journal, 2010, 17, 87-97.	3.2	38
50	Progress and obstacles in vaccine development for the ehrlichioses. Expert Review of Vaccines, 2010, 9, 1071-1082.	2.0	26
51	Human Ehrlichiosis and Anaplasmosis. Clinics in Laboratory Medicine, 2010, 30, 261-292.	0.7	282
52	Mass Spectrometric Analysis of Ehrlichia chaffeensis Tandem Repeat Proteins Reveals Evidence of Phosphorylation and Absence of Glycosylation. PLoS ONE, 2010, 5, e9552.	1.1	19
53	Nuclear Translocated Ehrlichia chaffeensis Ankyrin Protein Interacts with a Specific Adenine-Rich Motif of Host Promoter and Intronic Alu Elements. Infection and Immunity, 2009, 77, 4243-4255.	1.0	94
54	Molecular and clinical evidence ofEhrlichiachaffeensisinfection in Cameroonian patients with undifferentiated febrile illness. Annals of Tropical Medicine and Parasitology, 2009, 103, 719-725.	1.6	26

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55	Ehrlichia. , 2009, , 919-937.		2
56	An Ehrlichia chaffeensis Tandem Repeat Protein Interacts with Multiple Host Targets Involved in Cell Signaling, Transcriptional Regulation, and Vesicle Trafficking. Infection and Immunity, 2009, 77, 1734-1745.	1.0	73
57	Major Species-Specific Antibody Epitopes of the Ehrlichia chaffeensis p120 and E. canis p140 Orthologs in Surface-Exposed Tandem Repeat Regions. Vaccine Journal, 2009, 16, 982-990.	3.2	47
58	Ehrlichia. , 2009, , 117-164.		2
59	Emerging Pathogens: Challenges and Successes of Molecular Diagnostics. Journal of Molecular Diagnostics, 2008, 10, 185-197.	1.2	110
60	Genetic and Antigenic Diversities of Major Immunoreactive Proteins in Globally DistributedEhrlichia canisStrains. Vaccine Journal, 2008, 15, 1080-1088.	3.2	50
61	A Variable-Length PCR Target Protein of Ehrlichia chaffeensis Contains Major Species-Specific Antibody Epitopes in Acidic Serine-Rich Tandem Repeats. Infection and Immunity, 2008, 76, 1572-1580.	1.0	61
62	Enzyme-Linked Immunosorbent Assay with Conserved Immunoreactive Glycoproteins gp36 and gp19 Has Enhanced Sensitivity and Provides Species-Specific Immunodiagnosis of Ehrlichia canis Infection. Vaccine Journal, 2007, 14, 123-128.	3.2	45
63	Ehrlichia canis gp200 Contains Dominant Species-Specific Antibody Epitopes in Terminal Acidic Domains. Infection and Immunity, 2007, 75, 4900-4908.	1.0	25
64	Identification of a Glycosylated Ehrlichia canis 19-Kilodalton Major Immunoreactive Protein with a Species-Specific Serine-Rich Glycopeptide Epitope. Infection and Immunity, 2007, 75, 74-82.	1.0	58
65	EhrlichiaSpecies inRhipicephalus sanguineusTicks in Cameroon. Vector-Borne and Zoonotic Diseases, 2007, 7, 221-227.	0.6	41
66	A preliminary investigation of Ehrlichia species in ticks, humans, dogs, and capybaras from Brazil. Veterinary Parasitology, 2007, 143, 189-195.	0.7	50
67	Restriction and expansion of Ehrlichia strain diversity. Veterinary Parasitology, 2007, 143, 337-346.	0.7	38
68	Differentially Expressed and Secreted Major Immunoreactive Protein Orthologs of Ehrlichia canis and E. chaffeensis Elicit Early Antibody Responses to Epitopes on Glycosylated Tandem Repeats. Infection and Immunity, 2006, 74, 711-720.	1.0	96
69	Analysis of Ehrlichial p28 Gene Expression in a Murine Model of Persistent Infection. Annals of the New York Academy of Sciences, 2005, 1063, 420-424.	1.8	7
70	Molecular Characterization of E. canis gp36 and E. chaffeensis gp47 Tandem Repeats among Isolates from Different Geographic Locations. Annals of the New York Academy of Sciences, 2005, 1063, 433-435.	1.8	32
71	Ehrlichial infection in Cameroonian canines by Ehrlichia canis and Ehrlichia ewingii. Veterinary Microbiology, 2005, 111, 59-66.	0.8	61
72	An Immunoreactive 38-Kilodalton Protein of Ehrlichia canis Shares Structural Homology and Iron-Binding Capacity with the Ferric Ion-Binding Protein Family. Infection and Immunity, 2005, 73, 62-69.	1.0	21

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73	Essential Role for Humoral Immunity during Ehrlichia Infection in Immunocompetent Mice. Infection and Immunity, 2005, 73, 8009-8016.	1.0	47
74	Detection of Medically Important Ehrlichia by Quantitative Multicolor TaqMan Real-Time Polymerase Chain Reaction of the dsb Gene. Journal of Molecular Diagnostics, 2005, 7, 504-510.	1.2	192
75	Rickettsia Species Infecting Amblyomma cooperi Ticks from an Area in the State of Sa\ƒo Paulo, Brazil, Where Brazilian Spotted Fever Is Endemic. Journal of Clinical Microbiology, 2004, 42, 90-98.	1.8	522
76	Overproduction of TNF-Î± by CD8+ Type 1 Cells and Down-Regulation of IFN-Î³ Production by CD4+ Th1 Cells Contribute to Toxic Shock-Like Syndrome in an Animal Model of Fatal Monocytotropic Ehrlichiosis. Journal of Immunology, 2004, 172, 1786-1800.	0.4	115
77	Molecular Evidence for a Spotted Fever GroupRickettsiaSpecies in the TickAmblyomma longirostrein Brazil. Journal of Medical Entomology, 2004, 41, 533-537.	0.9	114
78	Histologic, Serologic, and Molecular Analysis of Persistent Ehrlichiosis in a Murine Model. American Journal of Pathology, 2004, 165, 997-1006.	1.9	55
79	Ehrlichia chaffeensis: a prevalent, life-threatening, emerging pathogen. Transactions of the American Clinical and Climatological Association, 2004, 115, 375-82; discussion 382-4.	0.9	29
80	Detection of Rickettsia africae in patients and ticks along the coastal region of Cameroon. American Journal of Tropical Medicine and Hygiene, 2004, 71, 363-6.	0.6	29
81	L-selectin and E-selectin expressed on monocytes mediatingEhrlichia chaffeensisattachment onto host cells. FEMS Microbiology Letters, 2003, 227, 303-309.	0.7	23
82	Novel Immunoreactive Glycoprotein Orthologs ofEhrlichiaspp.. Annals of the New York Academy of Sciences, 2003, 990, 678-684.	1.8	32
83	Kinetics of Antibody Response to Ehrlichia canis Immunoreactive Proteins. Infection and Immunity, 2003, 71, 2516-2524.	1.0	68
84	Identification and Functional Analysis of an Immunoreactive DsbA-Like Thio-Disulfide Oxidoreductase of Ehrlichia spp.. Infection and Immunity, 2002, 70, 2700-2703.	1.0	40
85	Immunodiagnosis of Ehrlichia canis Infection with Recombinant Proteins. Journal of Clinical Microbiology, 2001, 39, 315-322.	1.8	37
86	Glycosylation of Homologous Immunodominant Proteins of Ehrlichia chaffeensis and Ehrlichia canis. Infection and Immunity, 2000, 68, 13-18.	1.0	72
87	Characterization of the complete transcriptionally active Ehrlichia chaffeensis 28 kDa outer membrane protein multigene family. Gene, 2000, 248, 59-68.	1.0	78
88	A conserved, transcriptionally active p28 multigene locus of Ehrlichia canis. Gene, 2000, 254, 245-252.	1.0	40
89	Molecular Cloning and Characterization of the 120-Kilodalton Protein Gene of Ehrlichia canis and Application of the Recombinant 120-Kilodalton Protein for Serodiagnosis of Canine Ehrlichiosis. Journal of Clinical Microbiology, 2000, 38, 369-374.	1.8	47
90	Primary and anamnestic responses of bovine bronchoalveolar and peripheral blood lymphocyte subsets to aerosolized Pasteurella haemolytica A1. Veterinary Immunology and Immunopathology, 1999, 67, 161-170.	0.5	6

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91	Evidence ofPasteurella haemolyticalinked immune complex disease in natural and experimental models. Microbial Pathogenesis, 1999, 26, 183-193.	1.3	9
92	Molecular Cloning of the Gene for a Conserved Major Immunoreactive 28-Kilodalton Protein of Ehrlichia canis : a Potential Serodiagnostic Antigen. Vaccine Journal, 1999, 6, 392-399.	2.6	38
93	Genetic Diversity of the 28-Kilodalton Outer Membrane Protein Gene in Human Isolates of Ehrlichia chaffeensis. Journal of Clinical Microbiology, 1999, 37, 1137-1143.	1.8	51
94	Memory and CD8+ are the predominant bovine bronchoalveolar lymphocyte phenotypes. Veterinary Immunology and Immunopathology, 1997, 58, 55-62.	0.5	8
95	PCR Detection of Acute Ehrlichia Canis Infection in Dogs. Journal of Veterinary Diagnostic Investigation, 1996, 8, 441-447.	0.5	67
96	Detection of Humoral Antigen and Antibody by Enzyme-Linked Immunosorbent Assay in Horses with Experimentally Induced Ehulichia Equi Infection. Journal of Veterinary Diagnostic Investigation, 1993, 5, 37-39.	0.5	18