

Mingqun Lin

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,242
citations

279798

23
h-index

302126

39
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41
all docs

41
docs citations

41
times ranked

2018
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	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
3	Iron robbery by intracellular pathogen via bacterial effector-induced ferritinophagy. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	33
4	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
5	An Entry-Triggering Protein of Ehrlichia Is a New Vaccine Candidate against Tick-Borne Human Monocytic Ehrlichiosis. MBio, 2020, 11, .	4.1	11
6	Host membrane lipids are trafficked to membranes of intravacuolar bacterium Ehrlichia chaffeensis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8032-8043.	7.1	20
7	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
8	Isolation and Molecular Analysis of a Novel Neorickettsia Species That Causes Potomac Horse Fever. MBio, 2020, 11, .	4.1	15
9	Infection by Anaplasma phagocytophilum Requires Recruitment of Low-Density Lipoprotein Cholesterol by Flotillins. MBio, 2019, 10, .	4.1	20
10	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
11	Analysis of complete genome sequence and major surface antigens of Neorickettsia helminthoeca, causative agent of salmon poisoning disease. Microbial Biotechnology, 2017, 10, 933-957.	4.2	11
12	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
13	Ehrlichia secretes 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
14	Efficient Enrichment of Bacterial mRNA from Host-Bacteria Total RNA Samples. Scientific Reports, 2016, 6, 34850.	3.3	32
15	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
16	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
17	IKK β in intestinal epithelial cells regulates allergen-specific IgA and allergic inflammation at distant mucosal sites. Mucosal Immunology, 2014, 7, 257-267.	6.0	21
18	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

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19	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
20	Global Proteomic Analysis of Two Tick-Borne Emerging Zoonotic Agents: Anaplasma Phagocytophilum and Ehrlichia Chaffeensis. Frontiers in Microbiology, 2011, 2, 24.	3.5	65
21	Microreview: Type IV secretion in the obligatory intracellular bacterium Anaplasma phagocytophilum. Cellular Microbiology, 2010, 12, 1213-1221.	2.1	44
22	Anaplasma phagocytophilum and Ehrlichia chaffeensis type IV secretion and Ank proteins. Current Opinion in Microbiology, 2010, 13, 59-66.	5.1	81
23	Analysis of complete genome sequence of Neorickettsia risticii: causative agent of Potomac horse fever. Nucleic Acids Research, 2009, 37, 6076-6091.	14.5	40
24	Cholesterol-Dependent Anaplasma phagocytophilum Exploits the Low-Density Lipoprotein Uptake Pathway. PLoS Pathogens, 2009, 5, e1000329.	4.7	53
25	Type IV Secretion System of <i>Anaplasma phagocytophilum</i> and <i>Ehrlichia chaffeensis</i> . Annals of the New York Academy of Sciences, 2009, 1166, 106-111.	3.8	16
26	Proteomic Analysis of and Immune Responses to <i>Ehrlichia chaffeensis</i> Lipoproteins. Infection and Immunity, 2008, 76, 3405-3414.	2.2	49
27	Degradation of p22phoxand inhibition of superoxide generation by Ehrlichia chaffeensis in human monocytes. Cellular Microbiology, 2007, 9, 861-874.	2.1	45
28	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
29	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
30	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
31	Comparative Genomics of Emerging Human Ehrlichiosis Agents. PLoS Genetics, 2006, 2, e21.	3.5	423
32	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
33	Ehrlichia chaffeensis 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. Cellular Microbiology, 2004, 6, 175-186.	2.1	67
34	Obligatory intracellular parasitism by Ehrlichia chaffeensis and Anaplasma phagocytophilum involves caveolae and glycosylphosphatidylinositol-anchored proteins. Cellular Microbiology, 2003, 5, 809-820.	2.1	97
35	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
36	Rapid Activation of Protein Tyrosine Kinase and Phospholipase C- β 2 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

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37	Immunomodulated signaling in macrophages: Studies on activation of Raf-1, MAPK, cPLA2 and secretion of IL-12. <i>Science in China Series C: Life Sciences</i> , 1997, 40, 583-592.	1.3	5
38	Real-Time PCR Differential Detection of <i>Neorickettsia findlayensis</i> and <i>N. risticii</i> in Cases of Potomac Horse Fever. <i>Journal of Clinical Microbiology</i> , 0, , .	3.9	2