

Bin Gong

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

666
citations

623734

14
h-index

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34
all docs

34
docs citations

34
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	Exchange protein directly activated by cAMP plays a critical role in bacterial invasion during fatal rickettsioses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19615-19620.	7.1	73
2	Strong Type 1, but Impaired Type 2, Immune Responses Contribute to <i>Orientia tsutsugamushi</i> -Induced Pathology in Mice. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3191.	3.0	56
3	Rift Valley Fever Virus MP-12 Vaccine Is Fully Attenuated by a Combination of Partial Attenuations in the S, M, and L Segments. <i>Journal of Virology</i> , 2015, 89, 7262-7276.	3.4	56
4	A Hematogenously Disseminated <i>Orientia tsutsugamushi</i> -Infected Murine Model of Scrub Typhus. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2966.	3.0	50
5	Cell-Type Apoptosis in Lung during SARS-CoV-2 Infection. <i>Pathogens</i> , 2021, 10, 509.	2.8	47
6	IL-33-Dependent Endothelial Activation Contributes to Apoptosis and Renal Injury in <i>Orientia tsutsugamushi</i> -Infected Mice. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004467.	3.0	44
7	Compartmentalized, functional role of angiogenin during spotted fever group rickettsia-induced endothelial barrier dysfunction: evidence of possible mediation by host tRNA-derived small noncoding RNAs. <i>BMC Infectious Diseases</i> , 2013, 13, 285.	2.9	41
8	The role of amine oxidases in xenobiotic metabolism. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2006, 2, 559-571.	3.3	37
9	A new role for host annexin A2 in establishing bacterial adhesion to vascular endothelial cells: lines of evidence from atomic force microscopy and an in vivo study. <i>Laboratory Investigation</i> , 2019, 99, 1650-1660.	3.7	33
10	Whole-body hyperthermia induces up-regulation of vascular endothelial growth factor accompanied by neovascularization in cardiac tissue. <i>Life Sciences</i> , 2006, 79, 1781-1788.	4.3	30
11	<i>Rickettsiae</i> Induce Microvascular Hyperpermeability via Phosphorylation of VE-Cadherins: Evidence from Atomic Force Microscopy and Biochemical Studies. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1699.	3.0	23
12	Chemical-induced, nonlethal, developmental model of dissecting aortic aneurysm. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2006, 76, 29-38.	1.6	19
13	Exchange protein directly activated by cAMP plays a critical role in regulation of vascular fibrinolysis. <i>Life Sciences</i> , 2019, 221, 1-12.	4.3	19
14	Exchange Protein Directly Activated by cAMP Modulates Ebola Virus Uptake into Vascular Endothelial Cells. <i>Viruses</i> , 2018, 10, 563.	3.3	18
15	Rift Valley fever virus MP-12 vaccine encoding Toscana virus NSs retains neuroinvasiveness in mice. <i>Journal of General Virology</i> , 2013, 94, 1441-1450.	2.9	17
16	Attenuation of pathogenic Rift Valley fever virus strain through the chimeric S-segment encoding sandfly fever phlebovirus NSs or a dominant-negative PKR. <i>Virulence</i> , 2016, 7, 871-881.	4.4	15
17	Endothelial Exosome Plays a Functional Role during Rickettsial Infection. <i>MBio</i> , 2021, 12, .	4.1	15
18	Nonlinear imaging study of extracellular matrix in chemical-induced, developmental dissecting aortic aneurysm: Evidence for defective collagen type III. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2008, 82, 16-24.	1.6	13

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19	Annexin A2 depletion exacerbates the intracerebral microhemorrhage induced by acute rickettsia and Ebola virus infections. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007960.	3.0	9
20	Increased talin–vinculin spatial proximities in livers in response to spotted fever group rickettsial and Ebola virus infections. <i>Laboratory Investigation</i> , 2020, 100, 1030-1041.	3.7	8
21	Extending applications of AFM to fluidic AFM in single living cell studies. <i>Journal of Cellular Physiology</i> , 2022, 237, 3222-3238.	4.1	8
22	Cardiac Preconditioning With Local Laser-Induced Hyperthermia. <i>Journal of Surgical Research</i> , 2008, 149, 177-183.	1.6	5
23	Intracellular receptor EPAC regulates von Willebrand factor secretion from endothelial cells in a PI3K- ϵ NOS-dependent manner during inflammation. <i>Journal of Biological Chemistry</i> , 2021, 297, 101315.	3.4	5
24	Exosomally Targeting microRNA23a Ameliorates Microvascular Endothelial Barrier Dysfunction Following Rickettsial Infection. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	5
25	Host EPAC1 Modulates Rickettsial Adhesion to Vascular Endothelial Cells via Regulation of ANXA2 Y23 Phosphorylation. <i>Pathogens</i> , 2021, 10, 1307.	2.8	3
26	Exposure to binge ethanol and fatty acid ethyl esters exacerbates chronic ethanol-induced pancreatic injury in hepatic alcohol dehydrogenase-deficient deer mice. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, G327-G345.	3.4	3
27	A practical strategy for immunofluorescent detecting multiple targets in mouse tissues without restrictions on the host species resources of the primary antibodies. <i>Pathology Research and Practice</i> , 2019, 215, 1049-1053.	2.3	1