

Zheng Xing

List of Publications by Year in descending order

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62
papers

3,183
citations

212478

28
h-index

175968

55
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63
all docs

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docs citations

63
times ranked

4086
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of the NLRP3 inflammasome and elevation of interleukin-1 β secretion in infection by severe fever with thrombocytopenia syndrome virus. <i>Scientific Reports</i> , 2022, 12, 2573.	1.6	7
2	Concomitant pyroptotic and apoptotic cell death triggered in macrophages infected by Zika virus. <i>PLoS ONE</i> , 2022, 17, e0257408.	1.1	7
3	Intrinsic features of Zika Virus non-structural proteins NS2A and NS4A in the regulation of viral replication. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010366.	1.3	4
4	Nonstructural Protein NSs Activates Inflammasome and Pyroptosis through Interaction with NLRP3 in Human Microglial Cells Infected with Severe Fever with Thrombocytopenia Syndrome Bandavirus. <i>Journal of Virology</i> , 2022, 96, .	1.5	6
5	Intrinsic apoptosis and cytokine induction regulated in human tonsillar epithelial cells infected with enterovirus A71. <i>PLoS ONE</i> , 2021, 16, e0245529.	1.1	1
6	RIPK3-Dependent Necroptosis Is Induced and Restricts Viral Replication in Human Astrocytes Infected With Zika Virus. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 637710.	1.8	21
7	Fludarabine Inhibits Infection of Zika Virus, SFTS Phlebovirus, and Enterovirus A71. <i>Viruses</i> , 2021, 13, 774.	1.5	9
8	Evolution of the GII.3[P12] Norovirus from 2010 to 2019 in Jiangsu, China. <i>Gut Pathogens</i> , 2021, 13, 34.	1.6	7
9	Peptides derived from viral glycoprotein Gc Inhibit infection of severe fever with thrombocytopenia syndrome virus. <i>Antiviral Research</i> , 2021, 194, 105164.	1.9	0
10	Enterovirus A71 2B Inhibits Interferon-Activated JAK/STAT Signaling by Inducing Caspase-3-Dependent Karyopherin- β 1 Degradation. <i>Frontiers in Microbiology</i> , 2021, 12, 762869.	1.5	3
11	Reassortment and adaptive mutations of an emerging avian influenza virus H7N4 subtype in China. <i>PLoS ONE</i> , 2020, 15, e0227597.	1.1	10
12	Susceptibility of spotted doves (<i>Streptopelia chinensis</i>) to experimental infection with the severe fever with thrombocytopenia syndrome phlebovirus. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0006982.	1.3	9
13	Increasing Recombinant Strains Emerged in Norovirus Outbreaks in Jiangsu, China: 2015–2018. <i>Scientific Reports</i> , 2019, 9, 20012.	1.6	13
14	Suppression of the IFN- α and - β Induction through Sequestering IRF7 into Viral Inclusion Bodies by Nonstructural Protein NSs in Severe Fever with Thrombocytopenia Syndrome Bunyavirus Infection. <i>Journal of Immunology</i> , 2019, 202, 841-856.	0.4	44
15	Inhibition of autophagy and chemokine induction by sphingosine 1-phosphate receptor 1 through NF- κ B signaling in human pulmonary endothelial cells infected with influenza A viruses. <i>PLoS ONE</i> , 2018, 13, e0205344.	1.1	11
16	Critical Role of HAX-1 in Promoting Avian Influenza Virus Replication in Lung Epithelial Cells. <i>Mediators of Inflammation</i> , 2018, 2018, 1-12.	1.4	14
17	Enterovirus 71 suppresses interferon responses by blocking Janus kinase (JAK)/signal transducer and activator of transcription (STAT) signaling through inducing karyopherin- β 1 degradation. <i>Journal of Biological Chemistry</i> , 2017, 292, 10262-10274.	1.6	54
18	Increased Prevalence of Severe Fever with Thrombocytopenia Syndrome in Eastern China Clustered with Multiple Genotypes and Reassorted Virus during 2010–2015. <i>Scientific Reports</i> , 2017, 7, 6503.	1.6	32

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19	Outbreaks of acute gastroenteritis associated with a re-emerging GII.P16-GII.2 norovirus in the spring of 2017 in Jiangsu, China. <i>PLoS ONE</i> , 2017, 12, e0186090.	1.1	27
20	Synaptogyrin-2 Promotes Replication of a Novel Tick-borne Bunyavirus through Interacting with Viral Nonstructural Protein NSs. <i>Journal of Biological Chemistry</i> , 2016, 291, 16138-16149.	1.6	27
21	Structural characterization and antiviral activity of a novel heteropolysaccharide isolated from <i>Grifola frondosa</i> against enterovirus 71. <i>Carbohydrate Polymers</i> , 2016, 144, 382-389.	5.1	94
22	Ecology of the Tick-Borne Phlebovirus Causing Severe Fever with Thrombocytopenia Syndrome in an Endemic Area of China. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004574.	1.3	74
23	Differential Regulation of TLR Signaling on the Induction of Antiviral Interferons in Human Intestinal Epithelial Cells Infected with Enterovirus 71. <i>PLoS ONE</i> , 2016, 11, e0152177.	1.1	37
24	Host Responses and Regulation by NF κ B Signaling in the Liver and Liver Epithelial Cells Infected with A Novel Tick-borne Bunyavirus. <i>Scientific Reports</i> , 2015, 5, 11816.	1.6	20
25	Pathogenicity of Highly Pathogenic Avian Influenza Virus H5N1 in Naturally Infected Poultry in Egypt. <i>PLoS ONE</i> , 2015, 10, e0120061.	1.1	19
26	Altered Viral Replication and Cell Responses by Inserting MicroRNA Recognition Element into PB1 in Pandemic Influenza A Virus (H1N1) 2009. <i>Mediators of Inflammation</i> , 2015, 2015, 1-12.	1.4	19
27	Regulation of host responses and viral replication by the mitogen-activated protein kinases in intestinal epithelial cells infected with Enterovirus 71. <i>Virus Research</i> , 2015, 197, 75-84.	1.1	18
28	Attenuation of the influenza virus by microRNA response element in vivo and protective efficacy against 2009 pandemic H1N1 virus in mice. <i>International Journal of Infectious Diseases</i> , 2015, 38, 146-152.	1.5	9
29	Intrinsic apoptosis and proinflammatory cytokines regulated in human astrocytes infected with enterovirus 71. <i>Journal of General Virology</i> , 2015, 96, 3010-3022.	1.3	34
30	Novel Bunyavirus in Domestic and Captive Farmed Animals, Minnesota, USA. <i>Emerging Infectious Diseases</i> , 2014, 20, 336-337.	2.0	1
31	Roles of viroplasm-like structures formed by nonstructural protein NSs in infection with severe fever with thrombocytopenia syndrome virus. <i>FASEB Journal</i> , 2014, 28, 2504-2516.	0.2	59
32	Cellular Scent of Influenza Virus Infection.. <i>ChemBioChem</i> , 2014, 15, 1040-1048.	1.3	72
33	Evasion of Antiviral Immunity through Sequestering of TBK1/IKK μ /IRF3 into Viral Inclusion Bodies. <i>Journal of Virology</i> , 2014, 88, 3067-3076.	1.5	97
34	Comparison of tissue sample processing methods for harvesting the viral metagenome and a snapshot of the RNA viral community in a turkey gut. <i>Journal of Virological Methods</i> , 2014, 209, 15-24.	1.0	32
35	Antigenic and genetic characterization of a European avian-like H1N1 swine influenza virus from a boy in China in 2011. <i>Archives of Virology</i> , 2013, 158, 39-53.	0.9	30
36	The effect of avian influenza virus NS1 allele on virus replication and innate gene expression in avian cells. <i>Molecular Immunology</i> , 2013, 56, 358-368.	1.0	25

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37	Robust antiviral responses to enterovirus 71 infection in human intestinal epithelial cells. <i>Virus Research</i> , 2013, 176, 53-60.	1.1	29
38	A Comparison of Virulence of Influenza A Virus Isolates from Mallards in Experimentally Inoculated Turkeys. <i>Avian Diseases</i> , 2013, 57, 790-796.	0.4	3
39	Severe Fever with Thrombocytopenia Syndrome Virus among Domesticated Animals, China. <i>Emerging Infectious Diseases</i> , 2013, 19, 756-63.	2.0	201
40	Novel Bunyavirus in Domestic and Captive Farmed Animals, Minnesota, USA. <i>Emerging Infectious Diseases</i> , 2013, 19, 1487-1489.	2.0	30
41	Novel Bunyavirus in Domestic and Captive Farmed Animals, Minnesota, USA. <i>Emerging Infectious Diseases</i> , 2013, 19, 1487-1489.	2.0	19
42	Suppression of the Interferon and NF- κ B Responses by Severe Fever with Thrombocytopenia Syndrome Virus. <i>Journal of Virology</i> , 2012, 86, 8388-8401.	1.5	112
43	Human intestinal epithelial cells are susceptible to influenza virus subtype H9N2. <i>Virus Research</i> , 2012, 163, 151-159.	1.1	18
44	Distinct Regulation of Host Responses by ERK and JNK MAP Kinases in Swine Macrophages Infected with Pandemic (H1N1) 2009 Influenza Virus. <i>PLoS ONE</i> , 2012, 7, e30328.	1.1	35
45	Host Immune and Apoptotic Responses to Avian Influenza Virus H9N2 in Human Tracheobronchial Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 24-33.	1.4	74
46	High-throughput neuraminidase substrate specificity study of human and avian influenza A viruses. <i>Virology</i> , 2011, 415, 12-19.	1.1	32
47	Roles of the ERK MAPK in the regulation of proinflammatory and apoptotic responses in chicken macrophages infected with H9N2 avian influenza virus. <i>Journal of General Virology</i> , 2010, 91, 343-351.	1.3	62
48	Adaptation and transmission of a duck-origin avian influenza virus in poultry species. <i>Virus Research</i> , 2010, 147, 40-46.	1.1	22
49	Differential regulation of antiviral and proinflammatory cytokines and suppression of Fas-mediated apoptosis by NS1 of H9N2 avian influenza virus in chicken macrophages. <i>Journal of General Virology</i> , 2009, 90, 1109-1118.	1.3	36
50	Preexisting Immunity to Pandemic (H1N1) 2009. <i>Emerging Infectious Diseases</i> , 2009, 15, 1847-1849.	2.0	63
51	Avian influenza in birds and mammals. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2009, 32, 255-273.	0.7	67
52	Immune-related gene expression in response to H11N9 low pathogenic avian influenza virus infection in chicken and Pekin duck peripheral blood mononuclear cells. <i>Molecular Immunology</i> , 2009, 46, 1744-1749.	1.0	110
53	Genetic and phenotypic characterization of a low-pathogenicity avian influenza H11N9 virus. <i>Archives of Virology</i> , 2008, 153, 1899-1908.	0.9	23
54	Modulation of the immune responses in chickens by low-pathogenicity avian influenza virus H9N2. <i>Journal of General Virology</i> , 2008, 89, 1288-1299.	1.3	91

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55	Inability of Real-Time Reverse Transcriptase PCR Assay To Detect Subtype H7 Avian Influenza Viruses Isolated from Wild Birds. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1844-1846.	1.8	18
56	Differing Cytokine Expression Profiles in Chicken and Duck Mononuclear Cells in response to a Duckâ€origin Avian Influenza Virus. <i>FASEB Journal</i> , 2008, 22, 561-561.	0.2	1
57	Essential Role of Survivin, an Inhibitor of Apoptosis Protein, in T Cell Development, Maturation, and Homeostasis. <i>Journal of Experimental Medicine</i> , 2004, 199, 69-80.	4.2	151
58	Interdimer processing mechanism of procaspase-8 activation. <i>EMBO Journal</i> , 2003, 22, 4132-4142.	3.5	227
59	c-FLIPL is a dual function regulator for caspase-8 activation and CD95-mediated apoptosis. <i>EMBO Journal</i> , 2002, 21, 3704-3714.	3.5	493
60	Inhibitory Effects of Nitric Oxide and Gamma Interferon on In Vitro and In Vivo Replication of Marek's Disease Virus. <i>Journal of Virology</i> , 2000, 74, 3605-3612.	1.5	107
61	Specific and nonspecific immune responses to Marek's disease virus. <i>Developmental and Comparative Immunology</i> , 2000, 24, 201-221.	1.0	86
62	Differential Regulation of Pyk2 and Focal Adhesion Kinase (FAK). <i>Journal of Biological Chemistry</i> , 1998, 273, 2384-2389.	1.6	127