

Chuan Qin

List of Publications by Year in descending order

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Version: 2024-02-01

231
papers

23,652
citations

24978

57
h-index

9553

142
g-index

250
all docs

250
docs citations

250
times ranked

37031
citing authors

#	ARTICLE	IF	CITATIONS
1	A crucial role of angiotensin converting enzyme 2 (ACE2) in SARS coronavirus-induced lung injury. <i>Nature Medicine</i> , 2005, 11, 875-879.	15.2	2,986
2	Development of an inactivated vaccine candidate for SARS-CoV-2. <i>Science</i> , 2020, 369, 77-81.	6.0	1,180
3	Potent Neutralizing Antibodies against SARS-CoV-2 Identified by High-Throughput Single-Cell Sequencing of Convalescent Patients' B Cells. <i>Cell</i> , 2020, 182, 73-84.e16.	13.5	1,139
4	Inhibition of SARS-CoV-2 (previously 2019-nCoV) infection by a highly potent pan-coronavirus fusion inhibitor targeting its spike protein that harbors a high capacity to mediate membrane fusion. <i>Cell Research</i> , 2020, 30, 343-355.	5.7	1,083
5	The pathogenicity of SARS-CoV-2 in hACE2 transgenic mice. <i>Nature</i> , 2020, 583, 830-833.	13.7	992
6	Identification of a novel coronavirus causing severe pneumonia in human: a descriptive study. <i>Chinese Medical Journal</i> , 2020, 133, 1015-1024.	0.9	928
7	From SARS to MERS, Thrusting Coronaviruses into the Spotlight. <i>Viruses</i> , 2019, 11, 59.	1.5	919
8	Anti-spike IgG causes severe acute lung injury by skewing macrophage responses during acute SARS-CoV infection. <i>JCI Insight</i> , 2019, 4, .	2.3	742
9	Animal models for COVID-19. <i>Nature</i> , 2020, 586, 509-515.	13.7	705
10	Development of an Inactivated Vaccine Candidate, BBIBP-CoV, with Potent Protection against SARS-CoV-2. <i>Cell</i> , 2020, 182, 713-721.e9.	13.5	639
11	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020, 586, 572-577.	13.7	630
12	Treatment With Lopinavir/Ritonavir or Interferon- β Improves Outcome of MERS-CoV Infection in a Nonhuman Primate Model of Common Marmoset. <i>Journal of Infectious Diseases</i> , 2015, 212, 1904-1913.	1.9	572
13	Immunogenicity of a DNA vaccine candidate for COVID-19. <i>Nature Communications</i> , 2020, 11, 2601.	5.8	514
14	Primary exposure to SARS-CoV-2 protects against reinfection in rhesus macaques. <i>Science</i> , 2020, 369, 818-823.	6.0	416
15	A Universal Design of Betacoronavirus Vaccines against COVID-19, MERS, and SARS. <i>Cell</i> , 2020, 182, 722-733.e11.	13.5	412
16	Using siRNA in prophylactic and therapeutic regimens against SARS coronavirus in Rhesus macaque. <i>Nature Medicine</i> , 2005, 11, 944-951.	15.2	409
17	Middle East Respiratory Syndrome Coronavirus Efficiently Infects Human Primary T Lymphocytes and Activates the Extrinsic and Intrinsic Apoptosis Pathways. <i>Journal of Infectious Diseases</i> , 2016, 213, 904-914.	1.9	379
18	Epithelial Cells Lining Salivary Gland Ducts Are Early Target Cells of Severe Acute Respiratory Syndrome Coronavirus Infection in the Upper Respiratory Tracts of Rhesus Macaques. <i>Journal of Virology</i> , 2011, 85, 4025-4030.	1.5	324

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19	Altered Gut Microbiota in a Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 1241-1257.	1.2	319
20	Immunodominant SARS Coronavirus Epitopes in Humans Elicited both Enhancing and Neutralizing Effects on Infection in Non-human Primates. <i>ACS Infectious Diseases</i> , 2016, 2, 361-376.	1.8	265
21	miR-34a, a microRNA up-regulated in a double transgenic mouse model of Alzheimer's disease, inhibits bcl2 translation. <i>Brain Research Bulletin</i> , 2009, 80, 268-273.	1.4	253
22	Age-related rhesus macaque models of COVID-19. <i>Animal Models and Experimental Medicine</i> , 2020, 3, 93-97.	1.3	238
23	Structurally Resolved SARS-CoV-2 Antibody Shows High Efficacy in Severely Infected Hamsters and Provides a Potent Cocktail Pairing Strategy. <i>Cell</i> , 2020, 183, 1013-1023.e13.	13.5	227
24	Mice transgenic for human angiotensin-converting enzyme 2 provide a model for SARS coronavirus infection. <i>Comparative Medicine</i> , 2007, 57, 450-9.	0.4	197
25	Molecular determinants of human neutralizing antibodies isolated from a patient infected with Zika virus. <i>Science Translational Medicine</i> , 2016, 8, 369ra179.	5.8	194
26	Recombinant Modified Vaccinia Virus Ankara Expressing the Spike Glycoprotein of Severe Acute Respiratory Syndrome Coronavirus Induces Protective Neutralizing Antibodies Primarily Targeting the Receptor Binding Region. <i>Journal of Virology</i> , 2005, 79, 2678-2688.	1.5	188
27	Ocular conjunctival inoculation of SARS-CoV-2 can cause mild COVID-19 in rhesus macaques. <i>Nature Communications</i> , 2020, 11, 4400.	5.8	161
28	SARS-CoV-2 crosses the blood-brain barrier accompanied with basement membrane disruption without tight junctions alteration. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 337.	7.1	157
29	Memory B cell repertoire from triple vaccinees against diverse SARS-CoV-2 variants. <i>Nature</i> , 2022, 603, 919-925.	13.7	146
30	Tubastatin A/ACY-1215 Improves Cognition in Alzheimer's Disease Transgenic Mice. <i>Journal of Alzheimer's Disease</i> , 2014, 41, 1193-1205.	1.2	145
31	Induction of alarmin S100A8/A9 mediates activation of aberrant neutrophils in the pathogenesis of COVID-19. <i>Cell Host and Microbe</i> , 2021, 29, 222-235.e4.	5.1	145
32	Safety and Immunogenicity from a Phase I Trial of Inactivated Severe Acute Respiratory Syndrome Coronavirus Vaccine. <i>Antiviral Therapy</i> , 2007, 12, 1107-1114.	0.6	144
33	MERS coronavirus induces apoptosis in kidney and lung by upregulating Smad7 and FGF2. <i>Nature Microbiology</i> , 2016, 1, 16004.	5.9	140
34	Procyanidins and butanol extract of Cinnamomi Cortex inhibit SARS-CoV infection. <i>Antiviral Research</i> , 2009, 82, 73-81.	1.9	127
35	Xenotransplantation: Current Status in Preclinical Research. <i>Frontiers in Immunology</i> , 2019, 10, 3060.	2.2	125
36	miR-106b aberrantly expressed in a double transgenic mouse model for Alzheimer's disease targets TGF- β 2 type II receptor. <i>Brain Research</i> , 2010, 1357, 166-174.	1.1	120

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37	An Animal Model of MERS Produced by Infection of Rhesus Macaques With MERS Coronavirus. <i>Journal of Infectious Diseases</i> , 2014, 209, 236-242.	1.9	111
38	miR-29c regulates BACE1 protein expression. <i>Brain Research</i> , 2011, 1395, 108-115.	1.1	104
39	A novel recombinant adeno-associated virus vaccine reduces behavioral impairment and β -amyloid plaques in a mouse model of Alzheimer's disease. <i>Neurobiology of Disease</i> , 2003, 14, 365-379.	2.1	102
40	Recombinant Receptor Binding Domain Protein Induces Partial Protective Immunity in Rhesus Macaques Against Middle East Respiratory Syndrome Coronavirus Challenge. <i>EBioMedicine</i> , 2015, 2, 1438-1446.	2.7	102
41	Consensus summary report for CEPI/BC March 12-13, 2020 meeting: Assessment of risk of disease enhancement with COVID-19 vaccines. <i>Vaccine</i> , 2020, 38, 4783-4791.	1.7	102
42	Peripheral Lymphoid Volume Expansion and Maintenance Are Controlled by Gut Microbiota via RALDH+ Dendritic Cells. <i>Immunity</i> , 2016, 44, 330-342.	6.6	99
43	An animal model of SARS produced by infection of <i>Macaca mulatta</i> with SARS coronavirus. <i>Journal of Pathology</i> , 2005, 206, 251-259.	2.1	97
44	Lycorine reduces mortality of human enterovirus 71-infected mice by inhibiting virus replication. <i>Virology Journal</i> , 2011, 8, 483.	1.4	93
45	MicroRNA-153 negatively regulates the expression of amyloid precursor protein and amyloid precursor-like protein 2. <i>Brain Research</i> , 2012, 1455, 103-113.	1.1	92
46	Mucus production stimulated by IFN- α signaling triggers hypoxia of COVID-19. <i>Cell Research</i> , 2020, 30, 1078-1087.	5.7	92
47	Distinct uptake, amplification, and release of SARS-CoV-2 by M1 and M2 alveolar macrophages. <i>Cell Discovery</i> , 2021, 7, 24.	3.1	91
48	Safety and immunogenicity from a phase I trial of inactivated severe acute respiratory syndrome coronavirus vaccine. <i>Antiviral Therapy</i> , 2007, 12, 1107-13.	0.6	87
49	Human mesenchymal stem cell transplantation protects against cerebral ischemic injury and upregulates interleukin-10 expression in <i>Macaca fascicularis</i> . <i>Brain Research</i> , 2010, 1334, 65-72.	1.1	83
50	A serological survey on neutralizing antibody titer of SARS convalescent sera. <i>Journal of Medical Virology</i> , 2005, 77, 147-150.	2.5	82
51	Novel Avian-Origin Human Influenza A(H7N9) Can Be Transmitted Between Ferrets via Respiratory Droplets. <i>Journal of Infectious Diseases</i> , 2014, 209, 551-556.	1.9	76
52	General hallmarks of microRNAs in brain evolution and development. <i>RNA Biology</i> , 2015, 12, 701-708.	1.5	74
53	Evodiamine improves cognitive abilities in SAMP8 and APP ^{swe} /PS1 ^{E9} transgenic mouse models of Alzheimer's disease. <i>Acta Pharmacologica Sinica</i> , 2011, 32, 295-302.	2.8	72
54	Recombinant Chimpanzee Adenovirus Vaccine AdC7-M/E Protects against Zika Virus Infection and Testis Damage. <i>Journal of Virology</i> , 2018, 92, .	1.5	72

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55	Assessment of the Internal Genes of Influenza A (H7N9) Virus Contributing to High Pathogenicity in Mice. <i>Journal of Virology</i> , 2015, 89, 2-13.	1.5	71
56	Human Neutralizing Monoclonal Antibody Inhibition of Middle East Respiratory Syndrome Coronavirus Replication in the Common Marmoset. <i>Journal of Infectious Diseases</i> , 2017, 215, 1807-1815.	1.9	67
57	Phosphorylation Controls the Nuclear-Cytoplasmic Shuttling of Influenza A Virus Nucleoprotein. <i>Journal of Virology</i> , 2015, 89, 5822-5834.	1.5	66
58	Effects of bone marrow mesenchymal stromal cells on gross motor function measure scores of children with cerebral palsy: a preliminary clinical study. <i>Cytherapy</i> , 2013, 15, 1549-1562.	0.3	65
59	Brain Derived Exosomes Are a Double-Edged Sword in Alzheimer's Disease. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 79.	1.4	64
60	CD147 antibody specifically and effectively inhibits infection and cytokine storm of SARS-CoV-2 and its variants delta, alpha, beta, and gamma. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 347.	7.1	64
61	Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 via Close Contact and Respiratory Droplets Among Human Angiotensin-Converting Enzyme 2 Mice. <i>Journal of Infectious Diseases</i> , 2020, 222, 551-555.	1.9	61
62	Combined peptides of human enterovirus 71 protect against virus infection in mice. <i>Vaccine</i> , 2010, 28, 7444-7451.	1.7	56
63	SFTS Virus Infection in Nonhuman Primates. <i>Journal of Infectious Diseases</i> , 2015, 211, 915-925.	1.9	56
64	A mouse muscle-adapted enterovirus 71 strain with increased virulence in mice. <i>Microbes and Infection</i> , 2011, 13, 862-870.	1.0	55
65	CRISPR/Cas9-mediated PINK1 deletion leads to neurodegeneration in rhesus monkeys. <i>Cell Research</i> , 2019, 29, 334-336.	5.7	55
66	A novel STING agonist-adjuvanted pan-sarbecovirus vaccine elicits potent and durable neutralizing antibody and T cell responses in mice, rabbits and NHPs. <i>Cell Research</i> , 2022, 32, 269-287.	5.7	54
67	A Lipopeptide HIV-1/2 Fusion Inhibitor with Highly Potent <i>In Vitro</i> , <i>Ex Vivo</i> , and <i>In Vivo</i> Antiviral Activity. <i>Journal of Virology</i> , 2017, 91, .	1.5	53
68	Long non-coding RNAs in brain development, synaptic biology, and Alzheimer's disease. <i>Brain Research Bulletin</i> , 2017, 132, 160-169.	1.4	52
69	Long-term naringin consumption reverses a glucose uptake defect and improves cognitive deficits in a mouse model of Alzheimer's disease. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 102, 13-20.	1.3	49
70	The intestinal microbiome and Alzheimer's disease: A review. <i>Animal Models and Experimental Medicine</i> , 2018, 1, 180-188.	1.3	49
71	Novel self-replicating β -synuclein polymorphs that escape ThT monitoring can spontaneously emerge and acutely spread in neurons. <i>Science Advances</i> , 2020, 6, .	4.7	49
72	Gut microbiota regulate cognitive deficits and amyloid deposition in a model of Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2020, 155, 448-461.	2.1	49

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73	SARS-CoV-2 Causes a Systemically Multiple Organs Damages and Dissemination in Hamsters. <i>Frontiers in Microbiology</i> , 2020, 11, 618891.	1.5	46
74	Susceptibility and Attenuated Transmissibility of SARS-CoV-2 in Domestic Cats. <i>Journal of Infectious Diseases</i> , 2021, 223, 1313-1321.	1.9	46
75	Histopathological features and distribution of EV71 antigens and SCARB2 in human fatal cases and a mouse model of enterovirus 71 infection. <i>Virus Research</i> , 2014, 189, 121-132.	1.1	44
76	miR-29c regulates NAV3 protein expression in a transgenic mouse model of Alzheimer's disease. <i>Brain Research</i> , 2015, 1624, 95-102.	1.1	43
77	Enhanced protection in mice induced by immunization with inactivated whole viruses compare to spike protein of middle east respiratory syndrome coronavirus. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-10.	3.0	43
78	Protective T Cell Responses Featured by Concordant Recognition of Middle East Respiratory Syndrome Coronavirus-Derived CD8+ T Cell Epitopes and Host MHC. <i>Journal of Immunology</i> , 2017, 198, 873-882.	0.4	42
79	Antiviral activity of punicalagin toward human enterovirus 71 in vitro and in vivo. <i>Phytomedicine</i> , 2012, 20, 67-70.	2.3	41
80	Sequential infection with H1N1 and SARS-CoV-2 aggravated COVID-19 pathogenesis in a mammalian model, and co-vaccination as an effective method of prevention of COVID-19 and influenza. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 200.	7.1	41
81	Preliminary Characterization of a Leptin Receptor Knockout Rat Created by CRISPR/Cas9 System. <i>Scientific Reports</i> , 2015, 5, 15942.	1.6	39
82	Neutralization mechanism of human monoclonal antibodies against Rift Valley fever virus. <i>Nature Microbiology</i> , 2019, 4, 1231-1241.	5.9	39
83	Transplantation of bone marrow mesenchymal stem cells improves cognitive deficits and alleviates neuropathology in animal models of Alzheimer's disease: a meta-analytic review on potential mechanisms. <i>Translational Neurodegeneration</i> , 2020, 9, 20.	3.6	37
84	Valproate Improves Memory Deficits in an Alzheimer's disease Mouse Model: Investigation of Possible Mechanisms of Action. <i>Cellular and Molecular Neurobiology</i> , 2014, 34, 805-812.	1.7	36
85	Tuberculosis vaccine development: from classic to clinical candidates. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 1405-1425.	1.3	35
86	The expression of membrane protein augments the specific responses induced by SARS-CoV nucleocapsid DNA immunization. <i>Molecular Immunology</i> , 2006, 43, 1791-1798.	1.0	34
87	The mouse and ferret models for studying the novel avian-origin human influenza A (H7N9) virus. <i>Virology Journal</i> , 2013, 10, 253.	1.4	34
88	Human monoclonal antibodies targeting the haemagglutinin glycoprotein can neutralize H7N9 influenza virus. <i>Nature Communications</i> , 2015, 6, 6714.	5.8	34
89	Genomic Polymorphism of the Pandemic A (H1N1) Influenza Viruses Correlates with Viral Replication, Virulence, and Pathogenicity In Vitro and In Vivo. <i>PLoS ONE</i> , 2011, 6, e20698.	1.1	34
90	Galectin-3 promotes caspase-independent cell death of HIV-1-infected macrophages. <i>FEBS Journal</i> , 2017, 284, 97-113.	2.2	33

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91	The Histopathological Investigation of Red and Blue Light Emitting Diode on Treating Skin Wounds in Japanese Big-Ear White Rabbit. <i>PLoS ONE</i> , 2016, 11, e0157898.	1.1	33
92	PINK1 Deficiency Ameliorates Cisplatin-Induced Acute Kidney Injury in Rats. <i>Frontiers in Physiology</i> , 2019, 10, 1225.	1.3	32
93	Regulation of galectin-3-induced apoptosis of Jurkat cells by both <i>O</i> -glycans and <i>N</i> -glycans on CD45. <i>FEBS Letters</i> , 2013, 587, 3986-3994.	1.3	31
94	Cyanidin 3-O- β -glucopyranoside activates peroxisome proliferator-activated receptor- β and alleviates cognitive impairment in the APP swe /PS1 Δ E9 mouse model. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1786-1800.	1.8	31
95	Comparative pathology of rhesus macaque and common marmoset animal models with Middle East respiratory syndrome coronavirus. <i>PLoS ONE</i> , 2017, 12, e0172093.	1.1	30
96	Monotherapy with a low-dose lipopeptide HIV fusion inhibitor maintains long-term viral suppression in rhesus macaques. <i>PLoS Pathogens</i> , 2019, 15, e1007552.	2.1	30
97	Design of Novel HIV-1/2 Fusion Inhibitors with High Therapeutic Efficacy in Rhesus Monkey Models. <i>Journal of Virology</i> , 2018, 92, .	1.5	29
98	Current state of research on non-human primate models of Alzheimer's disease. <i>Animal Models and Experimental Medicine</i> , 2019, 2, 227-238.	1.3	29
99	Rhesus angiotensin converting enzyme 2 supports entry of severe acute respiratory syndrome coronavirus in Chinese macaques. <i>Virology</i> , 2008, 381, 89-97.	1.1	27
100	Pathological lesions and viral localization of Influenza A (H5N1) virus in experimentally infected Chinese rhesus macaques: implications for pathogenesis and viral transmission. <i>Archives of Virology</i> , 2009, 154, 227-233.	0.9	27
101	Chronic Δ 9-Tetrahydrocannabinol Administration Reduces IgE+B Cells but Unlikely Enhances Pathogenic SIVmac251 Infection in Male Rhesus Macaques of Chinese Origin. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 584-591.	2.1	25
102	<i>Lecanicillium coprophilum</i> (Cordycipitaceae, Hypocreales), a new species of fungus from the feces of <i>Marmota monax</i> in China. <i>Phytotaxa</i> , 2019, 387, 55.	0.1	25
103	The double-sided effects of <i>Mycobacterium Bovis bacillus Calmette-Guérin</i> vaccine. <i>Npj Vaccines</i> , 2021, 6, 14.	2.9	25
104	Intranasal Immunization with Recombinant HA and Mast Cell Activator C48/80 Elicits Protective Immunity against 2009 Pandemic H1N1 Influenza in Mice. <i>PLoS ONE</i> , 2011, 6, e19863.	1.1	25
105	Molecular epidemiological tracing of HIV-1 outbreaks in Hainan island of southern China. <i>Aids</i> , 2009, 23, 977-985.	1.0	24
106	The cross-reactivity of the enterovirus 71 to human brain tissue and identification of the cross-reactivity related fragments. <i>Virology Journal</i> , 2010, 7, 47.	1.4	24
107	Experimental infection of non-human primates with avian influenza virus (H9N2). <i>Archives of Virology</i> , 2013, 158, 2127-2134.	0.9	24
108	A PB1 T296R substitution enhance polymerase activity and confer a virulent phenotype to a 2009 pandemic H1N1 influenza virus in mice. <i>Virology</i> , 2015, 486, 180-186.	1.1	23

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109	Histone deacetylase-2 is involved in stress-induced cognitive impairment via histone deacetylation and PI3K/AKT signaling pathway modification. <i>Molecular Medicine Reports</i> , 2017, 16, 1846-1854.	1.1	23
110	<i>Rehmannia glutinosa</i> exhibits anti-aging effect through maintaining the quiescence and decreasing the senescence of hematopoietic stem cells. <i>Animal Models and Experimental Medicine</i> , 2018, 1, 194-202.	1.3	23
111	Bacterial community analysis of floor dust and HEPA filters in air purifiers used in office rooms in ILAS, Beijing. <i>Scientific Reports</i> , 2020, 10, 6417.	1.6	23
112	Adaption of Seasonal H1N1 Influenza Virus in Mice. <i>PLoS ONE</i> , 2011, 6, e28901.	1.1	23
113	Downregulated microRNA-222 is correlated with increased p27Kip1 expression in a double transgenic mouse model of Alzheimer's disease. <i>Molecular Medicine Reports</i> , 2015, 12, 7687-7692.	1.1	22
114	Effective expression of Drebrin in hippocampus improves cognitive function and alleviates lesions of Alzheimer's disease in <i>APP</i> (swe)/ <i>PS-1</i> (P ^{E9}) mice. <i>CNS Neuroscience and Therapeutics</i> , 2017, 23, 590-604.	1.9	21
115	Rapid adaptation of avian H7N9 virus in pigs. <i>Virology</i> , 2014, 452-453, 231-236.	1.1	20
116	Characteristics of airborne bacterial communities in indoor and outdoor environments during continuous haze events in Beijing: Implications for health care. <i>Environment International</i> , 2020, 139, 105721.	4.8	20
117	Characterization of Two Human Monoclonal Antibodies Neutralizing Influenza A H7N9 Viruses. <i>Journal of Virology</i> , 2015, 89, 9115-9118.	1.5	19
118	<i>Ganoderma lucidum</i> triterpenoids and polysaccharides attenuate atherosclerotic plaque in high-fat diet rabbits. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1929-1938.	1.1	19
119	Migration and differentiation of human mesenchymal stem cells in the normal rat brain. <i>Neurological Research</i> , 2011, 33, 84-92.	0.6	18
120	Distribution of enterovirus 71 RNA in inflammatory cells infiltrating different tissues in fatal cases of hand, foot, and mouth disease. <i>Archives of Virology</i> , 2015, 160, 81-90.	0.9	18
121	Toll-Like Receptor 8 Agonist Strengthens the Protective Efficacy of ESAT-6 Immunization to <i>Mycobacterium tuberculosis</i> Infection. <i>Frontiers in Immunology</i> , 2017, 8, 1972.	2.2	18
122	Diverse biological characteristics and varied virulence of H7N9 from Wave 5. <i>Emerging Microbes and Infections</i> , 2019, 8, 94-102.	3.0	18
123	CTL-mediated immunotherapy can suppress SHIV rebound in ART-free macaques. <i>Nature Communications</i> , 2019, 10, 2257.	5.8	18
124	Regional and cell-type specific distribution of HDAC2 in the adult mouse brain. <i>Brain Structure and Function</i> , 2013, 218, 563-573.	1.2	17
125	The Secretion of IL-22 from Mucosal Nkp44 ⁺ NK Cells Is Associated with Microbial Translocation and Virus Infection in SIV/SHIV-Infected Chinese Macaques. <i>Journal of Immunology Research</i> , 2014, 2014, 1-13.	0.9	17
126	GS-9620 inhibits enterovirus 71 replication mainly through the NF- κ B and PI3K-AKT signaling pathways. <i>Antiviral Research</i> , 2018, 153, 39-48.	1.9	17

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127	Development of broad neutralization activity in simian/human immunodeficiency virus-infected rhesus macaques after long-term infection. <i>Aids</i> , 2018, 32, 555-563.	1.0	17
128	Comprehensive Proteomic Profiling of Urinary Exosomes and Identification of Potential Non-invasive Early Biomarkers of Alzheimer's Disease in 5XFAD Mouse Model. <i>Frontiers in Genetics</i> , 2020, 11, 565479.	1.1	17
129	SARS-CoV-2 infection aggravates chronic comorbidities of cardiovascular diseases and diabetes in mice. <i>Animal Models and Experimental Medicine</i> , 2021, 4, 2-15.	1.3	17
130	Immunization with recombinant macaque major histocompatibility complex class I and II and human immunodeficiency virus gp140 inhibits simian-human immunodeficiency virus infection in macaques. <i>Journal of General Virology</i> , 2012, 93, 1506-1518.	1.3	16
131	Induction of neutralizing antibodies to influenza A virus H7N9 by inactivated whole virus in mice and nonhuman primates. <i>Antiviral Research</i> , 2014, 107, 1-5.	1.9	16
132	IgG Fc-binding motif-conjugated HIV-1 fusion inhibitor exhibits improved potency and in vivo half-life: Potential application in combination with broad neutralizing antibodies. <i>PLoS Pathogens</i> , 2019, 15, e1008082.	2.1	16
133	A glance at the gut microbiota of five experimental animal species through fecal samples. <i>Scientific Reports</i> , 2020, 10, 16628.	1.6	16
134	Co-location of HDAC2 and Insulin Signaling Components in the Adult Mouse Hippocampus. <i>Cellular and Molecular Neurobiology</i> , 2012, 32, 1337-1342.	1.7	15
135	Recombinant DNA vaccine against neurite outgrowth inhibitors attenuates behavioral deficits and decreases Abeta in an Alzheimer's disease mouse model. <i>Neuropharmacology</i> , 2013, 70, 200-210.	2.0	15
136	Correlation of central memory CD4 ⁺ T cell decrease in the peripheral blood with disease progression in SIVmac251-infected Chinese rhesus macaques. <i>Journal of Medical Primatology</i> , 2015, 44, 175-182.	0.3	15
137	Neurotropism In Vitro and Mouse Models of Severe and Mild Infection with Clinical Strains of Enterovirus 71. <i>Viruses</i> , 2017, 9, 351.	1.5	15
138	Functional Mechanism of Bone Marrow-Derived Mesenchymal Stem Cells in the Treatment of Animal Models with Alzheimer's Disease: Inhibition of Neuroinflammation. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 4761-4775.	1.6	15
139	Downregulation of GPR183 on infection restricts the early infection and intracellular replication of mycobacterium tuberculosis in macrophage. <i>Microbial Pathogenesis</i> , 2020, 145, 104234.	1.3	15
140	SARS-CoV-2 treatment effects induced by ACE2-expressing microparticles are explained by the oxidized cholesterol-increased endosomal pH of alveolar macrophages. <i>Cellular and Molecular Immunology</i> , 2022, 19, 210-221.	4.8	15
141	Sequential immunizations confer cross-protection against variants of SARS-CoV-2, including Omicron in Rhesus macaques. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 124.	7.1	15
142	Gorab Is Required for Dermal Condensate Cells to Respond to Hedgehog Signals during Hair Follicle Morphogenesis. <i>Journal of Investigative Dermatology</i> , 2016, 136, 378-386.	0.3	14
143	AnkG hemizygous mice present cognitive impairment and elevated anxiety/depressive-like traits associated with decreased expression of GABA receptors and postsynaptic density protein. <i>Experimental Brain Research</i> , 2017, 235, 3375-3390.	0.7	14
144	Down-Regulated Drebrin Aggravates Cognitive Impairments in a Mouse Model of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2017, 18, 800.	1.8	14

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145	ACE2 expression is regulated by AhR in SARS-CoV-2-infected macaques. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1308-1310.	4.8	14
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