Chuan Qin

List of Publications by Year
in descending order

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	Autophagy and autophagyâ€related molecules in neurodegenerative diseases. Animal Models and Experimental Medicine, 2023, 6, 10-17.	1.3	6
2	A novel STING agonist-adjuvanted pan-sarbecovirus vaccine elicits potent and durable neutralizing antibody and T cell responses in mice, rabbits and NHPs. Cell Research, 2022, 32, 269-287.	5.7	54
3	Comparison of Wild Type DNA Sequence of Spike Protein from SARS-CoV-2 with Optimized Sequence on The Induction of Protective Responses Against SARS-Cov-2 Challenge in Mouse Model. Human Vaccines and Immunotherapeutics, 2022, 18, 1-11.	1.4	2
4	Memory B cell repertoire from triple vaccinees against diverse SARS-CoV-2 variants. Nature, 2022, 603, 919-925.	13.7	146
5	Comparative pathology of the nasal epithelium in K18-hACE2 Tg mice, hACE2 Tg mice, and hamsters infected with SARS-CoV-2. Veterinary Pathology, 2022, , 030098582110710.	0.8	12
6	SARS-CoV-2 treatment effects induced by ACE2-expressing microparticles are explained by the oxidized cholesterol-increased endosomal pH of alveolar macrophages. Cellular and Molecular Immunology, 2022, 19, 210-221.	4.8	15
7	The Effects of ATIR Blocker on the Severity of COVID-19 in Hypertensive Inpatients and Virulence of SARS-CoV-2 in Hypertensive hACE2 Transgenic Mice. Journal of Cardiovascular Translational Research, 2022, 15, 38-48.	1.1	3
8	Stem cell therapy for Alzheimerâ€™s disease: An overview of experimental models and reality. Animal Models and Experimental Medicine, 2022, 5, 15-26.	1.3	14
9	Integrated histopathological, lipidomic, and metabolomic profiles reveal mink is a useful animal model to mimic the pathogenicity of severe COVID-19 patients. Signal Transduction and Targeted Therapy, 2022, 7, 29.	7.1	12
10	sRAGE alleviates SARS-CoV-2-induced pneumonia in hamster. Signal Transduction and Targeted Therapy, 2022, 7, 36.	7.1	1
11	The molecular regulation of autophagy in antimicrobial immunity. Journal of Molecular Cell Biology, 2022, 14, .	1.5	7
12	The functional mechanism of bone marrow-derived mesenchymal stem cells in the treatment of animal models with Alzheimerâ€™s disease: crosstalk between autophagy and apoptosis. Stem Cell Research and Therapy, 2022, 13, 90.	2.4	14
13	Development of Neutralization Breadth against Diverse HIVâ€1 by Increasing Abâ€“Ag Interface on V2. Advanced Science, 2022, , 2200063.	5.6	3
14	Airway administration of bisphosphate and dexamethasone inhibits SARS-CoV-2 variant infection by targeting alveolar macrophages. Signal Transduction and Targeted Therapy, 2022, 7, 116.	7.1	2
15	Differential transcriptomic landscapes of multiple organs from SARS-CoV-2 early infected rhesus macaques. Protein and Cell, 2022, 13, 920-939.	4.8	9
16	Sequential immunizations confer cross-protection against variants of SARS-CoV-2, including Omicron in Rhesus macaques. Signal Transduction and Targeted Therapy, 2022, 7, 124.	7.1	15
17	Distinct neuronal excitability alterations of medial prefrontal cortex in earlyâ€life neglect model of rats. Animal Models and Experimental Medicine, 2022, 5, 274-280.	1.3	5
18	Safety and protective capability of an inactivated SARS-CoV-2 vaccine on pregnancy, lactation and the growth of offspring in hACE2 mice. Vaccine, 2022, 40, 4609-4616.	1.7	8

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19	Selection and structural bases of potent broadly neutralizing antibodies from 3-dose vaccinees that are highly effective against diverse SARS-CoV-2 variants, including Omicron sublineages. Cell Research, 2022, 32, 691-694.	5.7	14
20	Chronic restraint stress impairs cognition via modulating HDAC2 expression. Translational Neuroscience, 2021, 12, 154-163.	0.7	8
21	The double-sided effects of Mycobacterium Bovis bacillus Calmetteâ€“GuÃ©rin vaccine. Npj Vaccines, 2021, 6, 14.	2.9	25
22	Induction of alarmin S100A8/A9 mediates activation of aberrant neutrophils in the pathogenesis of COVID-19. Cell Host and Microbe, 2021, 29, 222-235.e4.	5.1	145
23	Susceptibility and Attenuated Transmissibility of SARS-CoV-2 in Domestic Cats. Journal of Infectious Diseases, 2021, 223, 1313-1321.	1.9	46
24	SARSâ€CoVâ€2 infection aggravates chronic comorbidities of cardiovascular diseases and diabetes in mice. Animal Models and Experimental Medicine, 2021, 4, 2-15.	1.3	17
25	Deepen the understanding and communication of animal models and experimental medicine research studies. Animal Models and Experimental Medicine, 2021, 4, 1-1.	1.3	3
26	ACE2 expression is regulated by AhR in SARS-CoV-2-infected macaques. Cellular and Molecular Immunology, 2021, 18, 1308-1310.	4.8	14
27	Effectiveness and mechanisms of adipose-derived stem cell therapy in animal models of Parkinsonâ€™s disease: a systematic review and meta-analysis. Translational Neurodegeneration, 2021, 10, 14.	3.6	8
28	BNT162b2 Vaccine Encoding the SARS-CoV-2 P2 S Protects Transgenic hACE2 Mice against COVID-19. Vaccines, 2021, 9, 324.	2.1	14
29	Distinct uptake, amplification, and release of SARS-CoV-2 by M1 and M2 alveolar macrophages. Cell Discovery, 2021, 7, 24.	3.1	91
30	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. Signal Transduction and Targeted Therapy, 2021, 6, 200.	7.1	41
31	Ganoderma lucidum triterpenoids and polysaccharides attenuate atherosclerotic plaque in high-fat diet rabbits. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1929-1938.	1.1	19
32	Microarray microRNA profiling of urinary exosomes in a 5XFAD mouse model of Alzheimerâ€™s disease. Animal Models and Experimental Medicine, 2021, 4, 233-242.	1.3	10
33	The Ablation of Envelope Protein Glycosylation Enhances the Neurovirulence of ZIKV and Cell Apoptosis in Newborn Mice. Journal of Immunology Research, 2021, 2021, 1-10.	0.9	4
34	Therapeutic potential of human umbilical cord mesenchymal stem cells on aortic atherosclerotic plaque in a high-fat diet rabbit model. Stem Cell Research and Therapy, 2021, 12, 407.	2.4	10
35	Age-related alteration in characteristics, function, and transcription features of ADSCs. Stem Cell Research and Therapy, 2021, 12, 473.	2.4	12
36	Fast and long-lasting immune response to S-trimer COVID-19 vaccine adjuvanted by PIKA. Molecular Biomedicine, 2021, 2, 29.	1.7	10

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37	SARS-CoV-2 leads to myocardial injury in rhesus macaque. Signal Transduction and Targeted Therapy, 2021, 6, 338.	7.1	2
38	SARS-CoV-2 crosses the bloodâ€“brain barrier accompanied with basement membrane disruption without tight junctions alteration. Signal Transduction and Targeted Therapy, 2021, 6, 337.	7.1	157
39	CD147 antibody specifically and effectively inhibits infection and cytokine storm of SARS-CoV-2 and its variants delta, alpha, beta, and gamma. Signal Transduction and Targeted Therapy, 2021, 6, 347.	7.1	64
40	Functional Mechanism of Bone Marrow-Derived Mesenchymal Stem Cells in the Treatment of Animal Models with Alzheimerâ€™s Disease: Inhibition of Neuroinflammation. Journal of Inflammation Research, 2021, Volume 14, 4761-4775.	1.6	15
41	Effect of formaldehyde exposure on bacterial communities in simulating indoor environments. Scientific Reports, 2021, 11, 20575.	1.6	3
42	Novel Balance Mechanism Participates in Stem Cell Therapy to Alleviate Neuropathology and Cognitive Impairment in Animal Models with Alzheimerâ€™s Disease. Cells, 2021, 10, 2757.	1.8	3
43	Heterozygous lipoprotein lipase knockout mice exhibit impaired hematopoietic stem/progenitor cell compartment. Animal Models and Experimental Medicine, 2021, 4, 418-425.	1.3	1
44	Species diversity in Penicillium and Acaulium from herbivore dung in China, and description of Acaulium stercorarius sp. nov. Mycological Progress, 2021, 20, 1539-1551.	0.5	0
45	Escaping alveolar macrophage endosomal retention explains massive expansion of SARS-CoV-2 delta variant. Signal Transduction and Targeted Therapy, 2021, 6, 431.	7.1	2
46	Animal models and experimental medicine and the Nobel Prize in Physiology or Medicine 2021â€”TRPV and PIEZO receptors for temperature and touch sensation. Animal Models and Experimental Medicine, 2021, 4, 297-299.	1.3	1
47	Evaluating the Health Risks of Pneumonia from Airborne Bacterial Communities Using 16S rDNA Sequences of Pneumonia-related Pathogens. Biomedical and Environmental Sciences, 2021, 34, 265-271.	0.2	2
48	Reduction of peak viremia by an integrationâ€defective SIV proviral DNA vaccine in rhesus macaques. Microbiology and Immunology, 2020, 64, 52-62.	0.7	1
49	Unmethylated CpG motif-containing genomic DNA fragment of Bacillus calmette-guerin promotes macrophage functions through TLR9-mediated activation of NF-Î°B and MAPKs signaling pathways. Innate Immunity, 2020, 26, 183-203.	1.1	8
50	Novel self-replicating Î±-synuclein polymorphs that escape ThT monitoring can spontaneously emerge and acutely spread in neurons. Science Advances, 2020, 6, .	4.7	49
51	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. Nature, 2020, 586, 572-577.	13.7	630
52	Animal models for COVID-19. Nature, 2020, 586, 509-515.	13.7	705
53	A glance at the gut microbiota of five experimental animal species through fecal samples. Scientific Reports, 2020, 10, 16628.	1.6	16
54	The pathogenicity of SARS-CoV-2 in hACE2 transgenic mice. Nature, 2020, 583, 830-833.	13.7	992

#	Article	IF	Citations
55	Phylogeny and taxonomic revision of Kernia and Acaulium. Scientific Reports, 2020, 10, 10302.	1.6	7
56	Comprehensive Proteomic Profiling of Urinary Exosomes and Identification of Potential Non-invasive Early Biomarkers of Alzheimerâ€™s Disease in 5XFAD Mouse Model. Frontiers in Genetics, 2020, 11, 565479.	1.1	17
57	Ocular conjunctival inoculation of SARS-CoV-2 can cause mild COVID-19 in rhesus macaques. Nature Communications, 2020, 11, 4400.	5.8	161
58	Structurally Resolved SARS-CoV-2 Antibody Shows High Efficacy in Severely Infected Hamsters and Provides a Potent Cocktail Pairing Strategy. Cell, 2020, 183, 1013-1023.e13.	13.5	227
59	Mucus production stimulated by IFN-AhR signaling triggers hypoxia of COVID-19. Cell Research, 2020, 30, 1078-1087.	5.7	92
60	Potent Neutralizing Antibodies against SARS-CoV-2 Identified by High-Throughput Single-Cell Sequencing of Convalescent Patientsâ€™ B Cells. Cell, 2020, 182, 73-84.e16.	13.5	1,139
61	Evidence for the spread of human-derived mutant huntingtin protein in mice and non-human primates. Neurobiology of Disease, 2020, 141, 104941.	2.1	11
62	Immunogenicity of a DNA vaccine candidate for COVID-19. Nature Communications, 2020, 11, 2601.	5.8	514
63	Development of an inactivated vaccine candidate for SARS-CoV-2. Science, 2020, 369, 77-81.	6.0	1,180
64	Therapeutic Efficacy and Resistance Selection of a Lipopeptide Fusion Inhibitor in Simian Immunodeficiency Virus-Infected Rhesus Macaques. Journal of Virology, 2020, 94, .	1.5	3
65	Transplantation of bone marrow mesenchymal stem cells improves cognitive deficits and alleviates neuropathology in animal models of Alzheimerâ€™s disease: a meta-analytic review on potential mechanisms. Translational Neurodegeneration, 2020, 9, 20.	3.6	37
66	An amphipathic peptide targeting the gp41 cytoplasmic tail kills HIV-1 virions and infected cells. Science Translational Medicine, 2020, 12, .	5.8	10
67	Development of an Inactivated Vaccine Candidate, BBIBP-CorV, with Potent Protection against SARS-CoV-2. Cell, 2020, 182, 713-721.e9.	13.5	639
68	Brain Derived Exosomes Are a Double-Edged Sword in Alzheimerâ€™s Disease. Frontiers in Molecular Neuroscience, 2020, 13, 79.	1.4	64
69	The correlation of drug resistance and virulence in Mycobacterium tuberculosis. Biosafety and Health, 2020, 2, 18-24.	1.2	12
70	GORAB promotes embryonic lung maturation through antagonizing AKT phosphorylation, versican expression, and mesenchymal cell migration. FASEB Journal, 2020, 34, 4918-4933.	0.2	0
71	Identification of a novel coronavirus causing severe pneumonia in human: a descriptive study. Chinese Medical Journal, 2020, 133, 1015-1024.	0.9	928
72	Inhibition of SARS-CoV-2 (previously 2019-nCoV)Âinfection by a highly potent pan-coronavirus fusion inhibitor targeting its spike protein that harbors a high capacity to mediate membrane fusion. Cell Research, 2020, 30, 343-355.	5.7	1,083

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73	A Universal Design of Betacoronavirus Vaccines against COVID-19, MERS, and SARS. Cell, 2020, 182, 722-733.e11.	13.5	412
74	Primary exposure to SARS-CoV-2 protects against reinfection in rhesus macaques. Science, 2020, 369, 818-823.	6.0	416
75	Tuberculosis vaccine development: from classic to clinical candidates. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 1405-1425.	1.3	35
76	Identification of pyrvinium pamoate as an anti-tuberculosis agent in vitro and in vivo by SOSA approach amongst known drugs. Emerging Microbes and Infections, 2020, 9, 302-312.	3.0	9
77	Development of Antibodies with Broad Neutralization Specificities against HIV-1 after Long Term SHIV Infection in Macaques. Viruses, 2020, 12, 163.	1.5	6
78	Ageâ€related rhesus macaque models of COVIDâ€19. Animal Models and Experimental Medicine, 2020, 3, 93-97.	1.3	238
79	Clinical data analysis reveals the role of OGR1 (GPR68) in head and neck squamous cancer. Animal Models and Experimental Medicine, 2020, 3, 55-61.	1.3	10
80	Bacterial community analysis of floor dust and HEPA filters in air purifiers used in office rooms in ILAS, Beijing. Scientific Reports, 2020, 10, 6417.	1.6	23
81	Immunization with a fusion protein vaccine candidate generated from truncated peptides of human enterovirus 71 protects mice from lethal enterovirus 71 infections. Virology Journal, 2020, 17, 58.	1.4	3
82	Characteristics of airborne bacterial communities in indoor and outdoor environments during continuous haze events in Beijing: Implications for health care. Environment International, 2020, 139, 105721.	4.8	20
83	Gut microbiota regulate cognitive deficits and amyloid deposition in a model of Alzheimerâ€™s disease. Journal of Neurochemistry, 2020, 155, 448-461.	2.1	49
84	Does Mucosal B1 Activation Result in the Accumulation of Peak IgM During Chronic Intrarectal SIVmac239 Exposure to Protect Chinese-Origin Rhesus Macaques From Disease Progression?. Frontiers in Microbiology, 2020, 11, 357.	1.5	1
85	SARS-CoV-2 Causes a Systemically Multiple Organs Damages and Dissemination in Hamsters. Frontiers in Microbiology, 2020, 11, 618891.	1.5	46
86	Downregulation of GPR183 on infection restricts the early infection and intracellular replication of mycobacterium tuberculosis in macrophage. Microbial Pathogenesis, 2020, 145, 104234.	1.3	15
87	Consensus summary report for CEPI/BC March 12â€“13, 2020 meeting: Assessment of risk of disease enhancement with COVID-19 vaccines. Vaccine, 2020, 38, 4783-4791.	1.7	102
88	Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 via Close Contact and Respiratory Droplets Among Human Angiotensin-Converting Enzyme 2 Mice. Journal of Infectious Diseases, 2020, 222, 551-555.	1.9	61
89	Different immunization methods lead to altered gut flora and varied responses to Mycobacterium tuberculosis infection in mice. Journal of Infection in Developing Countries, 2020, 14, 1170-1177.	0.5	9
90	Forty years of research in animal models of human diseases and outstanding achievements in supporting human life and health. Animal Models and Experimental Medicine, 2020, 3, 283-284.	1.3	0

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91	Rapid Elimination of Broadly Neutralizing Antibodies Correlates with Treatment Failure in the Acute Phase of Simian-Human Immunodeficiency Virus Infection. Journal of Virology, 2019, 93, .	1.5	8
92	PINK1 Deficiency Ameliorates Cisplatin-Induced Acute Kidney Injury in Rats. Frontiers in Physiology, 2019, 10, 1225.	1.3	32
93	Diverse biological characteristics and varied virulence of H7N9 from Wave 5. Emerging Microbes and Infections, 2019, 8, 94-102.	3.0	18
94	RPGRIP1L is required for stabilizing epidermal keratinocyte adhesion through regulating desmoglein endocytosis. PLoS Genetics, 2019, 15, e1007914.	1.5	8
95	Human-Derived A/Guangdong/Th005/2017 (H7N9) Exhibits Extremely High Replication in the Lungs of Ferrets and Is Highly Pathogenic in Chickens. Viruses, 2019, 11, 494.	1.5	2
96	CTL-mediated immunotherapy can suppress SHIV rebound in ART-free macaques. Nature Communications, 2019, 10, 2257.	5.8	18
97	Neutralization mechanism of human monoclonal antibodies against Rift Valley fever virus. Nature Microbiology, 2019, 4, 1231-1241.	5.9	39
98	Monotherapy with a low-dose lipopeptide HIV fusion inhibitor maintains long-term viral suppression in rhesus macaques. PLoS Pathogens, 2019, 15, e1007552.	2.1	30
99	CRISPR/Cas9-mediated PINK1 deletion leads to neurodegeneration in rhesus monkeys. Cell Research, 2019, 29, 334-336.	5.7	55
100	Current state of research on nonâ€human primate models of Alzheimerâ€™s disease. Animal Models and Experimental Medicine, 2019, 2, 227-238.	1.3	29
101	Antiâ€“spike IgG causes severe acute lung injury by skewing macrophage responses during acute SARS-CoV infection. JCI Insight, 2019, 4, .	2.3	742
102	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. PLoS Pathogens, 2019, 15, e1008082.	2.1	16
103	Lecanicillium coprophilum (Cordycipitaceae, Hypocreales), a new species of fungus from the feces of Marmota monax in China. Phytotaxa, 2019, 387, 55.	0.1	25
104	From SARS to MERS, Thrusting Coronaviruses into the Spotlight. Viruses, 2019, 11, 59.	1.5	919
105	Xenotransplantation: Current Status in Preclinical Research. Frontiers in Immunology, 2019, 10, 3060.	2.2	125
106	Low Maternal Dietary Folate Alters Retrotranspose by Methylation Regulation in Intrauterine Growth Retardation (IUGR) Fetuses in a Mouse Model. Medical Science Monitor, 2019, 25, 3354-3365.	0.5	11
107	Construction of a comprehensive observer-based scale assessing aging-related health and functioning in captive rhesus macaques. Aging, 2019, 11, 6892-6903.	1.4	1
108	GS-9620 inhibits enterovirus 71 replication mainly through the NF-ÎºB and PI3K-AKT signaling pathways. Antiviral Research, 2018, 153, 39-48.	1.9	17

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109	Development of broad neutralization activity in simian/human immunodeficiency virus-infected rhesus macaques after long-term infection. Aids, 2018, 32, 555-563.	1.0	17
110	Recombinant Chimpanzee Adenovirus Vaccine AdC7-M/E Protects against Zika Virus Infection and Testis Damage. Journal of Virology, 2018, 92, .	1.5	72
111	Enhanced protection in mice induced by immunization with inactivated whole viruses compare to spike protein of middle east respiratory syndrome coronavirus. Emerging Microbes and Infections, 2018, 7, 1-10.	3.0	43
112	Rehmannia glutinosa exhibits antiâ€aging effect through maintaining the quiescence and decreasing the senescence of hematopoietic stem cells. Animal Models and Experimental Medicine, 2018, 1, 194-202.	1.3	23
113	The intestinal microbiome and Alzheimer's disease: A review. Animal Models and Experimental Medicine, 2018, 1, 180-188.	1.3	49
114	Comprehensive analysis of hippocampal miRNAomes in humans and mice. Epigenomics, 2018, 10, 813-828.	1.0	0
115	Design of Novel HIV-1/2 Fusion Inhibitors with High Therapeutic Efficacy in Rhesus Monkey Models. Journal of Virology, 2018, 92, .	1.5	29
116	Announcing the launch of a new journal: Animal Models and Experimental Medicine. Animal Models and Experimental Medicine, 2018, 1, 1-1.	1.3	1
117	Reply to the letter: â€œCan such an animal model truly represent Henochâ€“SchÃ¶nlein purpura?â€• Archives of Dermatological Research, 2018, 310, 535-536.	1.1	0
118	Human Neutralizing Monoclonal Antibody Inhibition of Middle East Respiratory Syndrome Coronavirus Replication in the Common Marmoset. Journal of Infectious Diseases, 2017, 215, 1807-1815.	1.9	67
119	Protective T Cell Responses Featured by Concordant Recognition of Middle East Respiratory Syndrome Coronavirusâ€“Derived CD8+ T Cell Epitopes and Host MHC. Journal of Immunology, 2017, 198, 873-882.	0.4	42
120	Effective expression of Drebrin in hippocampus improves cognitive function and alleviates lesions of Alzheimer's disease in <scp>APP</scp> (swe)/<scp>PS</scp>1 (Î”E9) mice. CNS Neuroscience and Therapeutics, 2017, 23, 590-604.	1.9	21
121	Long non-coding RNAs in brain development, synaptic biology, and Alzheimerâ€™s disease. Brain Research Bulletin, 2017, 132, 160-169.	1.4	52
122	A Lipopeptide HIV-1/2 Fusion Inhibitor with Highly PotentIn Vitro,Ex Vivo, andIn VivoAntiviral Activity. Journal of Virology, 2017, 91, .	1.5	53
123	Efficient Transduction of Human and Rhesus Macaque Primary T Cells by a Modified Human Immunodeficiency Virus Type 1â€“Based Lentiviral Vector. Human Gene Therapy, 2017, 28, 271-285.	1.4	7
124	Galectinâ€3 promotes caspaseâ€independent cell death of <scp>HIV</scp>â€1â€infected macrophages. FEBS Journal, 2017, 284, 97-113.	2.2	33
125	Purification and assembling a fused capsid protein as an enterovirus 71 vaccine candidate from inclusion bodies to pentamer-based nanoparticles. Biochemical Engineering Journal, 2017, 117, 139-146.	1.8	9
126	Altered Gut Microbiota in a Mouse Model of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2017, 60, 1241-1257.	1.2	319

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127	AnkG hemizygous mice present cognitive impairment and elevated anxiety/depressive-like traits associated with decreased expression of GABA receptors and postsynaptic density protein. Experimental Brain Research, 2017, 235, 3375-3390.	0.7	14
128	Comparative Analysis of Serum Proteins from Patients with Severe and Mild EVâ€A71â€induced HFMD using iTRAQâ€Coupled LCâ€MS/MS Screening. Proteomics - Clinical Applications, 2017, 11, 1700027.	0.8	3
129	Histone deacetylase-2 is involved in stress-induced cognitive impairment via histone deacetylation and PI3K/AKT signaling pathway modification. Molecular Medicine Reports, 2017, 16, 1846-1854.	1.1	23
130	Histopathological and immunological changes during the acute and recovery phase in Henochâ€“SchÃ¶nlein purpura rabbit model. Archives of Dermatological Research, 2017, 309, 21-30.	1.1	9
131	Neurotropism In Vitro and Mouse Models of Severe and Mild Infection with Clinical Strains of Enterovirus 71. Viruses, 2017, 9, 351.	1.5	15
132	Immunologic and Virologic Mechanisms for Partial Protection from Intravenous Challenge by an Integration-Defective SIV Vaccine. Viruses, 2017, 9, 135.	1.5	3
133	Down-Regulated Drebrin Aggravates Cognitive Impairments in a Mouse Model of Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2017, 18, 800.	1.8	14
134	Comparative pathology of rhesus macaque and common marmoset animal models with Middle East respiratory syndrome coronavirus. PLoS ONE, 2017, 12, e0172093.	1.1	30
135	Toll-Like Receptor 8 Agonist Strengthens the Protective Efficacy of ESAT-6 Immunization to Mycobacterium tuberculosis Infection. Frontiers in Immunology, 2017, 8, 1972.	2.2	18
136	Preliminary Analysis of Parkinson-like Motor Coordination Abnormityin Brain-specific hS100B Transgenic Mice. Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae, 2017, 39, 240-246.	0.2	1
137	Pathological Changes in APP/PS-1 Transgenic Mouse Models of Alzheimer's Disease Treated with Ganoderma Lucidum Preparation. Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae, 2017, 39, 552-561.	0.2	3
138	Molecular determinants of human neutralizing antibodies isolated from a patient infected with Zika virus. Science Translational Medicine, 2016, 8, 369ra179.	5.8	194
139	Hemagglutinin amino acids related to receptor specificity could affect the protection efficacy of H5N1 and H7N9 avian influenza virus vaccines in mice. Vaccine, 2016, 34, 2627-2633.	1.7	5
140	Chronic Î”9-Tetrahydrocannabinol Administration Reduces IgE+B Cells but Unlikely Enhances Pathogenic SIVmac251 Infection in Male Rhesus Macaques of Chinese Origin. Journal of NeuroImmune Pharmacology, 2016, 11, 584-591.	2.1	25
141	Correction of Hair Shaft Defects through Allele-Specific Silencing of Mutant Krt75. Journal of Investigative Dermatology, 2016, 136, 45-51.	0.3	6
142	MERS coronavirus induces apoptosis in kidney and lung by upregulating Smad7 and FGF2. Nature Microbiology, 2016, 1, 16004.	5.9	140
143	Gorab Is Required for Dermal Condensate Cells to Respond to Hedgehog Signals during Hair Follicle Morphogenesis. Journal of Investigative Dermatology, 2016, 136, 378-386.	0.3	14
144	Cyanidin 3- O -Î²-glucopyranoside activates peroxisome proliferator-activated receptor-Î³ and alleviates cognitive impairment in the APP swe /PS1 Î”E9 mouse model. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 1786-1800.	1.8	31

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145	Immunodominant SARS Coronavirus Epitopes in Humans Elicited both Enhancing and Neutralizing Effects on Infection in Non-human Primates. ACS Infectious Diseases, 2016, 2, 361-376.	1.8	265
146	Peripheral Lymphoid Volume Expansion and Maintenance Are Controlled by Gut Microbiota via RALDH+ Dendritic Cells. Immunity, 2016, 44, 330-342.	6.6	99
147	Inhibition of TLR8 mediated signaling promotes BCG induced apoptosis in THP-1 cells. Microbial Pathogenesis, 2016, 93, 78-82.	1.3	10
148	Middle East Respiratory Syndrome Coronavirus Efficiently Infects Human Primary T Lymphocytes and Activates the Extrinsic and Intrinsic Apoptosis Pathways. Journal of Infectious Diseases, 2016, 213, 904-914.	1.9	379
149	SIV Infection Facilitates Mycobacterium tuberculosis Infection of Rhesus Macaques. Frontiers in Microbiology, 2016, 7, 2174.	1.5	13
150	The Histopathological Investigation of Red and Blue Light Emitting Diode on Treating Skin Wounds in Japanese Big-Ear White Rabbit. PLoS ONE, 2016, 11, e0157898.	1.1	33
151	Cross-Species Analysis of Gene Expression and Function in Prefrontal Cortex, Hippocampus and Striatum. PLoS ONE, 2016, 11, e0164295.	1.1	13
152	Downregulated microRNA-222 is correlated with increased p27Kip1 expression in a double transgenic mouse model of Alzheimer's disease. Molecular Medicine Reports, 2015, 12, 7687-7692.	1.1	22
153	Recombinant Receptor Binding Domain Protein Induces Partial Protective Immunity in Rhesus Macaques Against Middle East Respiratory Syndrome Coronavirus Challenge. EBioMedicine, 2015, 2, 1438-1446.	2.7	102
154	Hematologic and immunological characteristics of Henoch-SchÃ¶nlein purpura in rat and rabbit models induced with ovalbumin based on type III hypersensitivity. Scientific Reports, 2015, 5, 8862.	1.6	10
155	Preliminary Characterization of a Leptin Receptor Knockout Rat Created by CRISPR/Cas9 System. Scientific Reports, 2015, 5, 15942.	1.6	39
156	Correlation of central memory <scp>CD</scp>4⁺ Tâ€€cell decrease in the peripheral blood with disease progression in <scp>SIV</scp>mac251â€infected Chinese rhesus macaques. Journal of Medical Primatology, 2015, 44, 175-182.	0.3	15
157	General hallmarks of microRNAs in brain evolution and development. RNA Biology, 2015, 12, 701-708.	1.5	74
158	Characterization of Two Human Monoclonal Antibodies Neutralizing Influenza A H7N9 Viruses. Journal of Virology, 2015, 89, 9115-9118.	1.5	19
159	Tomoregulin-1 inhibits cardiac hypertrophy after pressure overload via TAK1-JNK pathways in mice. DMM Disease Models and Mechanisms, 2015, 8, 795-804.	1.2	12
160	Assessment of the Internal Genes of Influenza A (H7N9) Virus Contributing to High Pathogenicity in Mice. Journal of Virology, 2015, 89, 2-13.	1.5	71
161	Characterization of an H9N2 avian influenza virus from a Fringilla montifringilla brambling in northern China. Virology, 2015, 476, 289-297.	1.1	11
162	Distribution of enterovirus 71 RNA in inflammatory cells infiltrating different tissues in fatal cases of hand, foot, and mouth disease. Archives of Virology, 2015, 160, 81-90.	0.9	18

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