

Xuebin Qin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

74
papers

2,515
citations

28
h-index

48
g-index

81
ext. papers

3,159
ext. citations

8.5
avg, IF

4.99
L-index

#	Paper	IF	Citations
74	InVivo Excision of HIV-1 Provirus by saCas9 and Multiplex Single-Guide RNAs in Animal Models. <i>Molecular Therapy</i> , 2017 , 25, 1168-1186	11.7	164
73	Caspase-1 Inflammasome Activation Mediates Homocysteine-Induced Pyrop-Apoptosis in Endothelial Cells. <i>Circulation Research</i> , 2016 , 118, 1525-39	15.7	122
72	The role of complement in the mechanism of action of rituximab for B-cell lymphoma: implications for therapy. <i>Oncologist</i> , 2008 , 13, 954-66	5.7	119
71	The complement system in liver diseases. <i>Cellular and Molecular Immunology</i> , 2006 , 3, 333-40	15.4	118
70	Glycation inactivation of the complement regulatory protein CD59: a possible role in the pathogenesis of the vascular complications of human diabetes. <i>Diabetes</i> , 2004 , 53, 2653-61	0.9	110
69	SARS-CoV-2 pandemic and research gaps: Understanding SARS-CoV-2 interaction with the ACE2 receptor and implications for therapy. <i>Theranostics</i> , 2020 , 10, 7448-7464	12.1	102
68	Biochemical basis and metabolic interplay of redox regulation. <i>Redox Biology</i> , 2019 , 26, 101284	11.3	98
67	Complement regulator CD59 protects against atherosclerosis by restricting the formation of complement membrane attack complex. <i>Circulation Research</i> , 2009 , 104, 550-8	15.7	93
66	HIV-1-Associated Atherosclerosis: Unraveling the Missing Link. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 3084-3098	15.1	82
65	MicroRNA-20a-5p promotes colorectal cancer invasion and metastasis by downregulating Smad4. <i>Oncotarget</i> , 2016 , 7, 45199-45213	3.3	80
64	Long non-coding RNA UCA1a(CUDR) promotes proliferation and tumorigenesis of bladder cancer. <i>International Journal of Oncology</i> , 2012 , 41, 276-84	4.4	78
63	Acute Respiratory Distress in Aged, SARS-CoV-2-Infected African Green Monkeys but Not Rhesus Macaques. <i>American Journal of Pathology</i> , 2021 , 191, 274-282	5.8	72
62	Inhibition of Caspase-1 Activation in Endothelial Cells Improves Angiogenesis: A NOVEL THERAPEUTIC POTENTIAL FOR ISCHEMIA. <i>Journal of Biological Chemistry</i> , 2015 , 290, 17485-94	5.4	68
61	Deficiency of the mouse complement regulatory protein mCd59b results in spontaneous hemolytic anemia with platelet activation and progressive male infertility. <i>Immunity</i> , 2003 , 18, 217-27	32.3	64
60	Human CD59 inhibitor sensitizes rituximab-resistant lymphoma cells to complement-mediated cytotoxicity. <i>Cancer Research</i> , 2011 , 71, 2298-307	10.1	63
59	Identification and functional characterization of a new gene encoding the mouse terminal complement inhibitor CD59. <i>Journal of Immunology</i> , 2000 , 165, 2528-34	5.3	61
58	The critical roles of platelet activation and reduced NO bioavailability in fatal pulmonary arterial hypertension in a murine hemolysis model. <i>Blood</i> , 2010 , 116, 1613-22	2.2	58

57	FOX M1 expression predicts the prognosis in hepatocellular carcinoma patients after orthotopic liver transplantation combined with the Milan criteria. <i>Cancer Letters</i> , 2011 , 306, 214-22	9.9	51
56	Curcumin improves spatial memory impairment induced by human immunodeficiency virus type 1 glycoprotein 120 V3 loop peptide in rats. <i>Life Sciences</i> , 2009 , 85, 1-10	6.8	49
55	CD59 incorporation protects hepatitis C virus against complement-mediated destruction. <i>Hepatology</i> , 2012 , 55, 354-63	11.2	41
54	The good and evil of complement activation in HIV-1 infection. <i>Cellular and Molecular Immunology</i> , 2010 , 7, 334-40	15.4	41
53	Genomic structure, functional comparison, and tissue distribution of mouse Cd59a and Cd59b. <i>Mammalian Genome</i> , 2001 , 12, 582-9	3.2	41
52	Complement regulator CD59 protects against angiotensin II-induced abdominal aortic aneurysms in mice. <i>Circulation</i> , 2010 , 121, 1338-46	16.7	39
51	rILYd4, a human CD59 inhibitor, enhances complement-dependent cytotoxicity of ofatumumab against rituximab-resistant B-cell lymphoma cells and chronic lymphocytic leukemia. <i>Clinical Cancer Research</i> , 2011 , 17, 6702-11	12.9	37
50	Adipocyte Death Preferentially Induces Liver Injury and Inflammation Through the Activation of Chemokine (C-C Motif) Receptor 2-Positive Macrophages and Lipolysis. <i>Hepatology</i> , 2019 , 69, 1965-1982 ^{11.2}	11.2	33
49	A high-affinity inhibitor of human CD59 enhances complement-mediated virolysis of HIV-1: implications for treatment of HIV-1/AIDS. <i>Journal of Immunology</i> , 2010 , 184, 359-68	5.3	31
48	Application of a novel inhibitor of human CD59 for the enhancement of complement-dependent cytolysis on cancer cells. <i>Cellular and Molecular Immunology</i> , 2011 , 8, 157-63	15.4	30
47	Rapid conditional targeted ablation of cells expressing human CD59 in transgenic mice by intermedilysin. <i>Nature Medicine</i> , 2008 , 14, 98-103	50.5	29
46	Metabolic Diseases Downregulate the Majority of Histone Modification Enzymes, Making a Few Upregulated Enzymes Novel Therapeutic Targets--"Sand Out and Gold Stays". <i>Journal of Cardiovascular Translational Research</i> , 2016 , 9, 49-66	3.3	28
45	SARS-CoV-2 Infects Endothelial Cells and. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 701273	3.9	28
44	Lung Expression of Human Angiotensin-Converting Enzyme 2 Sensitizes the Mouse to SARS-CoV-2 Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021 , 64, 79-88	5.7	28
43	Anaphylatoxin C5a contributes to the pathogenesis of cisplatin-induced nephrotoxicity. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 296, F496-504	4.3	27
42	New insights into IL-7 signaling pathways during early and late T cell development. <i>Cellular and Molecular Immunology</i> , 2013 , 10, 187-9	15.4	24
41	The protective role of CD59 and pathogenic role of complement in hepatic ischemia and reperfusion injury. <i>American Journal of Pathology</i> , 2011 , 179, 2876-84	5.8	23
40	Balancing role of nitric oxide in complement-mediated activation of platelets from mCd59a and mCd59b double-knockout mice. <i>American Journal of Hematology</i> , 2009 , 84, 221-7	7.1	23

39	Embryonic lethal abnormal vision-like HuR-dependent mRNA stability regulates post-transcriptional expression of cyclin-dependent kinase inhibitor p27Kip1. <i>Journal of Biological Chemistry</i> , 2010 , 285, 15408-15419	5.4	22
38	Further characterization of reproductive abnormalities in mCd59b knockout mice: a potential new function of mCd59 in male reproduction. <i>Journal of Immunology</i> , 2005 , 175, 6294-302	5.3	22
37	Generation and phenotyping of mCd59a and mCd59b double-knockout mice. <i>American Journal of Hematology</i> , 2009 , 84, 65-70	7.1	21
36	Distinct fate, dynamics and niches of renal macrophages of bone marrow or embryonic origins. <i>Nature Communications</i> , 2020 , 11, 2280	17.4	20
35	Cre-inducible human CD59 mediates rapid cell ablation after intermedilysin administration. <i>Journal of Clinical Investigation</i> , 2016 , 126, 2321-33	15.9	20
34	Novel ACE2-IgG1 fusions with improved and activity against SARS-CoV2 2020 ,		20
33	Twenty Novel Disease Group-Specific and 12 New Shared Macrophage Pathways in Eight Groups of 34 Diseases Including 24 Inflammatory Organ Diseases and 10 Types of Tumors. <i>Frontiers in Immunology</i> , 2019 , 10, 2612	8.4	17
32	Endothelial cell infection and dysfunction, immune activation in severe COVID-19. <i>Theranostics</i> , 2021 , 11, 8076-8091	12.1	16
31	Acute Respiratory Distress and Cytokine Storm in Aged, SARS-CoV-2 Infected African Green Monkeys, but not in Rhesus Macaques		14
30	Caspase-1 Activation Is Related With HIV-Associated Atherosclerosis in an HIV Transgenic Mouse Model and HIV Patient Cohort. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 1762-1775	9.4	13
29	Complement and HIV-1 infection/HIV-associated neurocognitive disorders. <i>Journal of NeuroVirology</i> , 2014 , 20, 184-98	3.9	13
28	Deficiency of the complement regulatory protein CD59 accelerates the development of diabetes-induced atherosclerosis in mice. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 311-317	3.2	13
27	Targeted mouse complement inhibitor CR2-Crry protects against the development of atherosclerosis in mice. <i>Atherosclerosis</i> , 2014 , 234, 237-43	3.1	12
26	Rapid degradation of the complement regulator, CD59, by a novel inhibitor. <i>Journal of Biological Chemistry</i> , 2014 , 289, 12109-12125	5.4	11
25	Kupffer cells promote T-cell hepatitis by producing CXCL10 and limiting liver sinusoidal endothelial cell permeability. <i>Theranostics</i> , 2020 , 10, 7163-7177	12.1	10
24	Bile acid-activated macrophages promote biliary epithelial cell proliferation through integrin $\alpha\beta$ upregulation following liver injury. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	10
23	Interleukin 35 Delays Hindlimb Ischemia-Induced Angiogenesis Through Regulating ROS-Extracellular Matrix but Spares Later Regenerative Angiogenesis. <i>Frontiers in Immunology</i> , 2020 , 11, 595813	8.4	9
22	Caspase-1-associated immune activation in an accelerated SIV-infected rhesus macaque model. <i>Journal of NeuroVirology</i> , 2018 , 24, 420-431	3.9	9

21	C7 genotype of the donor may predict early bacterial infection after liver transplantation. <i>Scientific Reports</i> , 2016 , 6, 24121	4.9	9
20	Removal of the tag from His-tagged ILYd4, a human CD59 inhibitor, significantly improves its physical properties and its activity. <i>Current Pharmaceutical Design</i> , 2012 , 18, 4187-96	3.3	9
19	Target deletion of complement component 9 attenuates antibody-mediated hemolysis and lipopolysaccharide (LPS)-induced acute shock in mice. <i>Scientific Reports</i> , 2016 , 6, 30239	4.9	8
18	TDO2 Promotes the EMT of Hepatocellular Carcinoma Through Kyn-AhR Pathway. <i>Frontiers in Oncology</i> , 2020 , 10, 562823	5.3	8
17	Versatile cell ablation tools and their applications to study loss of cell functions. <i>Cellular and Molecular Life Sciences</i> , 2019 , 76, 4725-4743	10.3	7
16	Critical role of type I interferon-induced macrophage necroptosis during infection with <i>Salmonella enterica</i> serovar Typhimurium. <i>Cellular and Molecular Immunology</i> , 2013 , 10, 99-100	15.4	7
15	SARS-CoV-2 infection of the pancreas promotes thrombofibrosis and is associated with new-onset diabetes. <i>JCI Insight</i> , 2021 , 6,	9.9	7
14	TDO Promotes Hepatocellular Carcinoma Progression. <i>OncoTargets and Therapy</i> , 2020 , 13, 5845-5855	4.4	6
13	ACE2-IgG1 fusions with improved and activity against SARS-CoV-2.. <i>IScience</i> , 2021 , 103670	6.1	6
12	DDA1 promotes stage IIB-IIC colon cancer progression by activating NFB/CSN2/GSK-3β signaling. <i>Oncotarget</i> , 2016 , 7, 19794-812	3.3	6
11	Immunological Feature and Transcriptional Signaling of Ly6C Monocyte Subsets From Transcriptome Analysis in Control and Hyperhomocysteinemic Mice. <i>Frontiers in Immunology</i> , 2021 , 12, 632333	8.4	3
10	Rapid conditional targeted ablation model for hemolytic anemia in the rat. <i>Physiological Genomics</i> , 2016 , 48, 626-32	3.6	2
9	Gut Microbiome Changes Associated with Epithelial Barrier Damage and Systemic Inflammation during Antiretroviral Therapy of Chronic SIV Infection. <i>Viruses</i> , 2021 , 13,	6.2	2
8	Domain 4 of ILY sensitizes antibody therapy on cancer and HIV through abrogating human CD59 function. <i>FASEB Journal</i> , 2008 , 22, 522-522	0.9	1
7	Elevated indoleamine-2,3-dioxygenase enzyme activity in a novel mouse model of HIV-associated atherosclerosis. <i>Aids</i> , 2019 , 33, 1557-1564	3.5	1
6	Reduced pannexin 1-IL-33 axis function in donor livers increases risk of MRSA infection in liver transplant recipients. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	1
5	C57BL/6J Mice Are Not Suitable for Modeling Severe SARS-CoV-2 Beta and Gamma Variant Infection. <i>Viruses</i> , 2022 , 14, 966	6.2	1
4	Stability of SARS-CoV-2-Encoded Proteins and Their Antibody Levels Correlate with Interleukin 6 in COVID-19 Patients.. <i>MSystems</i> , 2022 , e0005822	7.6	1

3	Complement Inhibition Targeted to Injury Specific Neoepitopes Attenuates Atherogenesis in Mice. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 731315	5.4	○
2	Adaptive Immune Response Signaling Is Suppressed in Ly6C Monocyte but Upregulated in Monocyte Subsets of Mice - Functional Implication in Atherosclerosis.. <i>Frontiers in Immunology</i> , 2021 , 12, 809208	8.4	○
1	A Novel Intravascular Hemolysis Mouse Model. <i>FASEB Journal</i> , 2008 , 22, 607-607	0.9	