Xuebin Qin

List of Publications by Year
in descending order

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76 papers	3,686 citations	117625 34 h-index	144013 57 g-index
81 all docs	81 docs citations	81 times ranked	5833 citing authors

#	Article	IF	Citations
1	ACE2-IgG1 fusions with improved inÂvitro and inÂvivo activity against SARS-CoV-2. IScience, 2022, 25, 103670.	4.1	29
2	C57BL/6J Mice Are Not Suitable for Modeling Severe SARS-CoV-2 Beta and Gamma Variant Infection. Viruses, 2022, 14, 966.	3.3	7
3	Stability of SARS-CoV-2-Encoded Proteins and Their Antibody Levels Correlate with Interleukin 6 in COVID-19 Patients. MSystems, 2022, 7, e0005822.	3.8	3
4	Lung Expression of Human Angiotensin-Converting Enzyme 2 Sensitizes the Mouse to SARS-CoV-2 Infection. American Journal of Respiratory Cell and Molecular Biology, 2021, 64, 79-88.	2.9	45
5	Acute Respiratory Distress in Aged, SARS-CoV-2â€“Infected African Green Monkeys but Not Rhesus Macaques. American Journal of Pathology, 2021, 191, 274-282.	3.8	123
6	Immunological Feature and Transcriptional Signaling of Ly6C Monocyte Subsets From Transcriptome Analysis in Control and Hyperhomocysteinemic Mice. Frontiers in Immunology, 2021, 12, 632333.	4.8	11
7	Bile acidâ€“activated macrophages promote biliary epithelial cell proliferation through integrin Î±vÎ²6 upregulation following liver injury. Journal of Clinical Investigation, 2021, 131, .	8.2	46
8	SARS-CoV-2 Infects Endothelial Cells In Vivo and In Vitro. Frontiers in Cellular and Infection Microbiology, 2021, 11, 701278.	3.9	95
9	Gut Microbiome Changes Associated with Epithelial Barrier Damage and Systemic Inflammation during Antiretroviral Therapy of Chronic SIV Infection. Viruses, 2021, 13, 1567.	3.3	11
10	SARS-CoV-2 infection of the pancreas promotes thrombofibrosis and is associated with new-onset diabetes. JCI Insight, 2021, 6, .	5.0	36
11	Reduced pannexin 1â€“IL-33 axis function in donor livers increases risk of MRSA infection in liver transplant recipients. Science Translational Medicine, 2021, 13, .	12.4	6
12	Complement Inhibition Targeted to Injury Specific Neoepitopes Attenuates Atherogenesis in Mice. Frontiers in Cardiovascular Medicine, 2021, 8, 731315.	2.4	5
13	Endothelial cell infection and dysfunction, immune activation in severe COVID-19. Theranostics, 2021, 11, 8076-8091.	10.0	70
14	Adaptive Immune Response Signaling Is Suppressed in Ly6Chigh Monocyte but Upregulated in Monocyte Subsets of ApoE-/- Mice â€” Functional Implication in Atherosclerosis. Frontiers in Immunology, 2021, 12, 809208.	4.8	2
15	Kupffer cells promote T-cell hepatitis by producing CXCL10 and limiting liver sinusoidal endothelial cell permeability. Theranostics, 2020, 10, 7163-7177.	10.0	27
16	Interleukin 35 Delays Hindlimb Ischemia-Induced Angiogenesis Through Regulating ROS-Extracellular Matrix but Spares Later Regenerative Angiogenesis. Frontiers in Immunology, 2020, 11, 595813.	4.8	13
17	Distinct fate, dynamics and niches of renal macrophages of bone marrow or embryonic origins. Nature Communications, 2020, 11, 2280.	12.8	62
18	SARS-CoV-2 pandemic and research gaps: Understanding SARS-CoV-2 interaction with the ACE2 receptor and implications for therapy. Theranostics, 2020, 10, 7448-7464.	10.0	180

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19	TDO Promotes Hepatocellular Carcinoma Progression . OncoTargets and Therapy, 2020, Volume 13, 5845-5855.	2.0	19
20	TDO2 Promotes the EMT of Hepatocellular Carcinoma Through Kyn-AhR Pathway. Frontiers in Oncology, 2020, 10, 562823.	2.8	25
21	Biochemical basis and metabolic interplay of redox regulation. Redox Biology, 2019, 26, 101284.	9.0	170
22	Caspase-1 Activation Is Related With HIV-Associated Atherosclerosis in an HIV Transgenic Mouse Model and HIV Patient Cohort. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1762-1775.	2.4	20
23	Versatile cell ablation tools and their applications to study loss of cell functions. Cellular and Molecular Life Sciences, 2019, 76, 4725-4743.	5.4	16
24	Adipocyte Death Preferentially Induces Liver Injury and Inflammation Through the Activation of Chemokine (Câ€€ Motif) Receptor 2â€Positive Macrophages and Lipolysis. Hepatology, 2019, 69, 1965-1982.	7.3	47
25	PS-172-Acute adipocyte death preferentially induces liver injury and inflammation via the activation of CCR2+ macrophages and lipolysis. Journal of Hepatology, 2019, 70, e107.	3.7	0
26	Elevated indoleamine-2,3-dioxygenase enzyme activity in a novel mouse model of HIV-associated atherosclerosis. Aids, 2019, 33, 1557-1564.	2.2	5
27	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. Frontiers in Immunology, 2019, 10, 2612.	4.8	50
28	Caspase-1-associated immune activation in an accelerated SIV-infected rhesus macaque model. Journal of NeuroVirology, 2018, 24, 420-431.	2.1	12
29	HIV-1â€“Associated Atherosclerosis. Journal of the American College of Cardiology, 2017, 69, 3084-3098.	2.8	119
30	InÂVivo Excision of HIV-1 Provirus by saCas9 and Multiplex Single-Guide RNAs in Animal Models. Molecular Therapy, 2017, 25, 1168-1186.	8.2	228
31	GFAP-Positive Cells Contribute to Brain but not gut Neurosphere Formation in Adult Mice. Gastroenterology, 2017, 152, S931.	1.3	0
32	Editorial Commentary: Clinical management of cardiovascular disease in HIV-infected patients. Trends in Cardiovascular Medicine, 2017, 27, 564-566.	4.9	4
33	Deficiency of the complement regulatory protein CD59 accelerates the development of diabetes-induced atherosclerosis in mice. Journal of Diabetes and Its Complications, 2017, 31, 311-317.	2.3	14
34	DDA1 promotes stage IIB-IIC colon cancer progression by activating NFÎºB/CSN2/GSK-3Î² signaling. Oncotarget, 2016, 7, 19794-19812.	1.8	8
35	Rapid conditional targeted ablation model for hemolytic anemia in the rat. Physiological Genomics, 2016, 48, 626-632.	2.3	2
36	Target deletion of complement component 9 attenuates antibody-mediated hemolysis and lipopolysaccharide (LPS)-induced acute shock in mice. Scientific Reports, 2016, 6, 30239.	3.3	13

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37	C7 genotype of the donor may predict early bacterial infection after liver transplantation. Scientific Reports, 2016, 6, 24121.	3.3	9
38	Caspase-1 Inflammasome Activation Mediates Homocysteine-Induced Pyrop-Apoptosis in Endothelial Cells. Circulation Research, 2016, 118, 1525-1539.	4.5	198
39	Metabolic Diseases Downregulate the Majority of Histone Modification Enzymes, Making a Few Upregulated Enzymes Novel Therapeutic Targetsâ€"â€œSand Out and Gold Staysâ€. Journal of Cardiovascular Translational Research, 2016, 9, 49-66.	2.4	53
40	Cre-inducible human CD59 mediates rapid cell ablation after intermedilysin administration. Journal of Clinical Investigation, 2016, 126, 2321-2333.	8.2	27
41	MicroRNA-20a-5p promotes colorectal cancer invasion and metastasis by downregulating Smad4. Oncotarget, 2016, 7, 45199-45213.	1.8	104
42	Inhibition of Caspase-1 Activation in Endothelial Cells Improves Angiogenesis. Journal of Biological Chemistry, 2015, 290, 17485-17494.	3.4	105
43	Rapid Degradation of the Complement Regulator, CD59, by a Novel Inhibitor. Journal of Biological Chemistry, 2014, 289, 12109-12125.	3.4	18
44	Complement and HIV-I infection/HIV-associated neurocognitive disorders. Journal of NeuroVirology, 2014, 20, 184-198.	2.1	19
45	Targeted mouse complement inhibitor CR2-Crry protects against the development of atherosclerosis in mice. Atherosclerosis, 2014, 234, 237-243.	0.8	18
46	Critical role of type I interferon-induced macrophage necroptosis during infection with Salmonella enterica serovar Typhimurium. Cellular and Molecular Immunology, 2013, 10, 99-100.	10.5	8
47	New insights into IL-7 signaling pathways during early and late T cell development. Cellular and Molecular Immunology, 2013, 10, 187-189.	10.5	31
48	Long non-coding RNA UCA1a(CUDR) promotes proliferation and tumorigenesis of bladder cancer. International Journal of Oncology, 2012, 41, 276-84.	3.3	95
49	Removal of the Tag from His-tagged ILYd4, a Human CD59 Inhibitor, Significantly Improves its Physical Properties and its Activity. Current Pharmaceutical Design, 2012, 18, 4187-4196.	1.9	13
50	CD59 incorporation protects hepatitis C virus against complement-mediated destruction. Hepatology, 2012, 55, 354-363.	7.3	47
51	The Protective Role of CD59 and Pathogenic Role of Complement in Hepatic Ischemia and Reperfusion Injury. American Journal of Pathology, 2011, 179, 2876-2884.	3.8	27
52	FOXM1 expression predicts the prognosis in hepatocellular carcinoma patients after orthotopic liver transplantation combined with the Milan criteria. Cancer Letters, 2011, 306, 214-222.	7.2	56
53	Application of a novel inhibitor of human CD59 for the enhancement of complement-dependent cytolysis on cancer cells. Cellular and Molecular Immunology, 2011, 8, 157-163.	10.5	36
54	rILYd4, a Human CD59 Inhibitor, Enhances Complement-Dependent Cytotoxicity of Ofatumumab against Rituximab-Resistant B-cell Lymphoma Cells and Chronic Lymphocytic Leukemia. Clinical Cancer Research, 2011, 17, 6702-6711.	7.0	42

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55	Human CD59 Inhibitor Sensitizes Rituximab-Resistant Lymphoma Cells to Complement-Mediated Cytolysis. Cancer Research, 2011, 71, 2298-2307.	0.9	74
56	The critical roles of platelet activation and reduced NO bioavailability in fatal pulmonary arterial hypertension in a murine hemolysis model. Blood, 2010, 116, 1613-1622.	1.4	64
57	The good and evil of complement activation in HIV-1 infection. Cellular and Molecular Immunology, 2010, 7, 334-340.	10.5	59
58	A High-Affinity Inhibitor of Human CD59 Enhances Complement-Mediated Virolysis of HIV-1: Implications for Treatment of HIV-1/AIDS. Journal of Immunology, 2010, 184, 359-368.	0.8	35
59	Complement Regulator CD59 Protects Against Angiotensin Iiâ€"Induced Abdominal Aortic Aneurysms in Mice. Circulation, 2010, 121, 1338-1346.	1.6	52
60	Embryonic Lethal Abnormal Vision-like HuR-dependent mRNA Stability Regulates Post-transcriptional Expression of Cyclin-dependent Kinase Inhibitor p27Kip1. Journal of Biological Chemistry, 2010, 285, 15408-15419.	3.4	25
61	Anaphylatoxin C5a contributes to the pathogenesis of cisplatin-induced nephrotoxicity. American Journal of Physiology - Renal Physiology, 2009, 296, F496-F504.	2.7	31
62	Complement Regulator CD59 Protects Against Atherosclerosis by Restricting the Formation of Complement Membrane Attack Complex. Circulation Research, 2009, 104, 550-558.	4.5	110
63	Generation and phenotyping of mCd59a and mCd59b doubleâ€knockout mice. American Journal of Hematology, 2009, 84, 65-70.	4.1	25
64	Balancing role of nitric oxide in complementâ€mediated activation of platelets from mCd59a and mCd59b doubleâ€knockout mice. American Journal of Hematology, 2009, 84, 221-227.	4.1	29
65	Curcumin improves spatial memory impairment induced by human immunodeficiency virus type 1 glycoprotein 120 V3 loop peptide in rats. Life Sciences, 2009, 85, 1-10.	4.3	54
66	Rapid conditional targeted ablation of cells expressing human CD59 in transgenic mice by intermedilysin. Nature Medicine, 2008, 14, 98-103.	30.7	35
67	The Role of Complement in the Mechanism of Action of Rituximab for B-Cell Lymphoma: Implications for Therapy. Oncologist, 2008, 13, 954-966.	3.7	147
68	Domain 4 of ILY sensitizes antibody therapy on cancer and HIV through abrogating human CD59 function. FASEB Journal, 2008, 22, 522-522.	0.5	5
69	A Novel Intravascular Hemolysis Mouse Model. FASEB Journal, 2008, 22, 607-607.	0.5	0
70	Su.73. Analysis of the Promoters and 5â€²-Utr of Mouse Cd59 Genes, and of Their Functional Activity in Erythrocytes. Clinical Immunology, 2006, 119, S185.	3.2	0
71	The complement system in liver diseases. Cellular and Molecular Immunology, 2006, 3, 333-40.	10.5	127
72	Further Characterization of Reproductive Abnormalities in mCd59b Knockout Mice: A Potential New Function of mCd59 in Male Reproduction. Journal of Immunology, 2005, 175, 6294-6302.	0.8	24

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73	Glycation Inactivation of the Complement Regulatory Protein CD59: A Possible Role in the Pathogenesis of the Vascular Complications of Human Diabetes. Diabetes, 2004, 53, 2653-2661.	0.6	140
74	Deficiency of the Mouse Complement Regulatory Protein mCd59b Results in Spontaneous Hemolytic Anemia with Platelet Activation and Progressive Male Infertility. Immunity, 2003, 18, 217-227.	14.3	68
75	Genomic structure, functional comparison, and tissue distribution of mouse Cd59a and Cd59b. Mammalian Genome, 2001, 12, 582-589.	2.2	43
76	Identification and Functional Characterization of a New Gene Encoding the Mouse Terminal Complement Inhibitor CD59. Journal of Immunology, 2000, 165, 2528-2534.	0.8	64