

# Xin He

## List of Publications by Year in descending order

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70  
papers

2,178  
citations

430442

18  
h-index

276539

41  
g-index

74  
all docs

74  
docs citations

74  
times ranked

3939  
citing authors

#	ARTICLE	IF	CITATIONS
1	The ORF8 protein of SARS-CoV-2 mediates immune evasion through down-regulating MHC- $\hat{I}$ <sup>TM</sup> . Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	317
2	Nanoparticle Vaccines Based on the Receptor Binding Domain (RBD) and Heptad Repeat (HR) of SARS-CoV-2 Elicit Robust Protective Immune Responses. Immunity, 2020, 53, 1315-1330.e9.	6.6	215
3	SARS-CoV-2 Omicron strain exhibits potent capabilities for immune evasion and viral entrance. Signal Transduction and Targeted Therapy, 2021, 6, 430.	7.1	197
4	USP22 promotes hypoxia-induced hepatocellular carcinoma stemness by a HIF1 $\hat{I}$ $\pm$ /USP22 positive feedback loop upon TP53 inactivation. Gut, 2020, 69, 1322-1334.	6.1	123
5	Bispecific and split CAR T cells targeting CD13 and TIM3 eradicate acute myeloid leukemia. Blood, 2020, 135, 713-723.	0.6	123
6	An Lnc RNA (GAS5)/SnoRNA-derived piRNA induces activation of TRAIL gene by site-specifically recruiting MLL/COMPASS-like complexes. Nucleic Acids Research, 2015, 43, 3712-3725.	6.5	100
7	Left atrial posterior wall isolation reduces the recurrence of atrial fibrillation: a meta-analysis. Journal of Interventional Cardiac Electrophysiology, 2016, 46, 267-274.	0.6	85
8	Development of benzimidazole derivatives to inhibit HIV-1 replication through protecting APOBEC3G protein. European Journal of Medicinal Chemistry, 2015, 95, 500-513.	2.6	81
9	IL-4 Inhibits the Biogenesis of an Epigenetically Suppressive PIWI-Interacting RNA To Upregulate CD1a Molecules on Monocytes/Dendritic Cells. Journal of Immunology, 2016, 196, 1591-1603.	0.4	80
10	FOXO family in regulating cancer and metabolism. Seminars in Cancer Biology, 2018, 50, 32-41.	4.3	72
11	Necroptosis Takes Place in Human Immunodeficiency Virus Type-1 (HIV-1)-Infected CD4+ T Lymphocytes. PLoS ONE, 2014, 9, e93944.	1.1	55
12	Infection of wild-type mice by SARS-CoV-2 B.1.351 variant indicates a possible novel cross-species transmission route. Signal Transduction and Targeted Therapy, 2021, 6, 420.	7.1	46
13	Chimeric Antigen Receptor T-Cell Therapy in Glioblastoma: Current and Future. Frontiers in Immunology, 2020, 11, 594271.	2.2	34
14	Comparative cardiovascular outcomes in the era of novel anti-diabetic agents: a comprehensive network meta-analysis of 166,371 participants from 170 randomized controlled trials. Cardiovascular Diabetology, 2018, 17, 79.	2.7	33
15	Potent suppression of neuroendocrine tumors and gastrointestinal cancers by CDH17CAR T cells without toxicity to normal tissues. Nature Cancer, 2022, 3, 581-594.	5.7	30
16	Oneâ€Year Clinical Outcome of Pulmonary Vein Isolation Using the Secondâ€Generation Cryoballoon: A Metaâ€Analysis. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 182-189.	0.5	25
17	Differential efficiencies to neutralize the novel mutants B.1.1.7 and 501Y.V2 by collected sera from convalescent COVID-19 patients and RBD nanoparticle-vaccinated rhesus macaques. Cellular and Molecular Immunology, 2021, 18, 1058-1060.	4.8	23
18	JNK-mediated activation of ATF2 contributes to dopaminergic neurodegeneration in the MPTP mouse model of Parkinson's disease. Experimental Neurology, 2016, 277, 296-304.	2.0	22

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19	Anti-fibrogenic Potential of Mesenchymal Stromal Cells in Treating Fibrosis in Crohn's Disease. <i>Digestive Diseases and Sciences</i> , 2018, 63, 1821-1834.	1.1	21
20	Combined Menin and EGFR Inhibitors Synergize to Suppress Colorectal Cancer via EGFR-Independent and Calcium-Mediated Repression of SKP2 Transcription. <i>Cancer Research</i> , 2019, 79, 2195-2207.	0.4	19
21	A bivalent nanoparticle vaccine exhibits potent cross-protection against the variants of SARS-CoV-2. <i>Cell Reports</i> , 2022, 38, 110256.	2.9	19
22	Signaling cascades in the failing heart and emerging therapeutic strategies. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 134.	7.1	18
23	Comparative outcomes of heart failure among existent classes of anti-diabetic agents: a network meta-analysis of 171,253 participants from 91 randomized controlled trials. <i>Cardiovascular Diabetology</i> , 2019, 18, 47.	2.7	15
24	Overweight Without Central Obesity, Cardiovascular Risk, and All-Cause Mortality. <i>Mayo Clinic Proceedings</i> , 2018, 93, 709-720.	1.4	14
25	Clinical Significance of Mean and Pulse Pressure in Patients With Heart Failure With Preserved Ejection Fraction. <i>Hypertension</i> , 2022, 79, 241-250.	1.3	14
26	Influence of polypharmacy on patients with heart failure with preserved ejection fraction: a retrospective analysis on adverse outcomes in the TOPCAT trial. <i>British Journal of General Practice</i> , 2021, 71, e62-e70.	0.7	13
27	Amino acids and RagD potentiate mTORC1 activation in CD8 <sup>+</sup> T cells to confer antitumor immunity. , 2021, 9, e002137.		13
28	Prognostic Implication of Liver Function Tests in Heart Failure With Preserved Ejection Fraction Without Chronic Hepatic Diseases: Insight From TOPCAT Trial. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 618816.	1.1	13
29	A recombinant chimeric protein specifically induces mutant KRAS degradation and potently inhibits pancreatic tumor growth. <i>Oncotarget</i> , 2016, 7, 44299-44309.	0.8	13
30	Design and synthesis of aminothiazole based Hepatitis B Virus (HBV) capsid inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019, 166, 480-501.	2.6	12
31	Development of Receptor Binding Domain (RBD)-Conjugated Nanoparticle Vaccines with Broad Neutralization against SARS-CoV-2 Delta and Other Variants. <i>Advanced Science</i> , 2022, 9, e2105378.	5.6	12
32	CBX4 contributes to HIV-1 latency by forming phase-separated nuclear bodies and SUMOylating EZH2. <i>EMBO Reports</i> , 2022, 23, .	2.0	12
33	Menin localization in cell membrane compartment. <i>Cancer Biology and Therapy</i> , 2016, 17, 114-122.	1.5	11
34	Significantly reduced abilities to cross-neutralize SARS-CoV-2 variants by sera from convalescent COVID-19 patients infected by Delta or early strains. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2560-2562.	4.8	11
35	Disruption of the menin-MLL interaction triggers menin protein degradation via ubiquitin-proteasome pathway. <i>American Journal of Cancer Research</i> , 2019, 9, 1682-1694.	1.4	11
36	Phenotypes of heart failure with preserved ejection fraction and effect of spironolactone treatment. <i>ESC Heart Failure</i> , 2022, 9, 2567-2575.	1.4	10

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37	Dopamine Signaling Promotes Tissue-Resident Memory Differentiation of CD8+ T Cells and Antitumor Immunity. <i>Cancer Research</i> , 2022, 82, 3130-3142.	0.4	10
38	AVE 3085, a novel endothelial nitric oxide synthase enhancer, attenuates cardiac remodeling in mice through the Smad signaling pathway. <i>Archives of Biochemistry and Biophysics</i> , 2015, 570, 8-13.	1.4	9
39	Improvement of a SARS-CoV-2 vaccine by enhancing the conjugation efficiency of the immunogen to self-assembled nanoparticles. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2042-2044.	4.8	9
40	USP10 regulates B cell response to SARS-CoV-2 or HIV-1 nanoparticle vaccines through deubiquitinating AID. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 7.	7.1	9
41	BRD4 inhibitor IBET upregulates p27kip/cip protein stability in neuroendocrine tumor cells. <i>Cancer Biology and Therapy</i> , 2017, 18, 229-236.	1.5	8
42	Risk of Cardiovascular Mortality Associated With Serum Sodium and Chloride in the General Population. <i>Canadian Journal of Cardiology</i> , 2018, 34, 999-1003.	0.8	8
43	Effect of aggressive diuresis in acute heart failure with reduced and preserved ejection fraction. <i>ESC Heart Failure</i> , 2021, 8, 3248-3256.	1.4	8
44	Glycopeptide Antibiotic Teicoplanin Inhibits Cell Entry of SARS-CoV-2 by Suppressing the Proteolytic Activity of Cathepsin L. <i>Frontiers in Microbiology</i> , 2022, 13, 884034.	1.5	8
45	E2F7 promotes mammalian target of rapamycin inhibitor resistance in hepatocellular carcinoma after liver transplantation. <i>American Journal of Transplantation</i> , 2022, 22, 2323-2336.	2.6	8
46	Weight Change and Mortality Risk in Heart Failure With Preserved Ejection Fraction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 681726.	1.1	7
47	Cardiac CIP protein regulates dystrophic cardiomyopathy. <i>Molecular Therapy</i> , 2021, , .	3.7	7
48	Potential of 13 linked autosomal short tandem repeat loci in pairwise kinship analysis. <i>Electrophoresis</i> , 2016, 37, 2800-2806.	1.3	6
49	Association of household secondhand smoke exposure and mortality risk in patients with heart failure. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 280.	0.7	6
50	Angiotensin-Like Protein 7 and Short-Term Mortality in Acute Heart Failure. <i>CardioRenal Medicine</i> , 2020, 10, 116-124.	0.7	6
51	CAR T cells targeting CD13 controllably induce eradication of acute myeloid leukemia with a single domain antibody switch. <i>Leukemia</i> , 2021, 35, 3309-3313.	3.3	6
52	Nurr1 downregulation is caused by CREB inactivation in a Parkinson's disease mouse model. <i>Neuroscience Letters</i> , 2021, 759, 136045.	1.0	6
53	Islet-specific Prmt5 excision leads to reduced insulin expression and glucose intolerance in mice. <i>Journal of Endocrinology</i> , 2020, 244, 41-52.	1.2	6
54	Major depression and clinical outcomes in patients with heart failure with preserved ejection fraction. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13401.	1.7	6

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55	Prolactin-regulated Pbk is involved in pregnancy-induced $\beta^2$ -cell proliferation in mice. <i>Journal of Endocrinology</i> , 2022, 252, 107-123.	1.2	6
56	TFE3-Mediated Autophagy is Involved in Dopaminergic Neurodegeneration in Parkinson's Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 761773.	1.8	6
57	Association of physical activity and risk of atrial fibrillation in heart failure with preserved ejection fraction. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 247-253.	1.1	5
58	Menin-regulated Pbk controls high fat diet-induced compensatory beta cell proliferation. <i>EMBO Molecular Medicine</i> , 2021, 13, e13524.	3.3	5
59	Association of Cyr61-cysteine-rich protein 61 and short-term mortality in patients with acute heart failure and coronary heart disease. <i>Biomarkers in Medicine</i> , 2019, 13, 1589-1597.	0.6	5
60	Association of hyponatraemia and renal function in type 1 cardiorenal syndrome. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13269.	1.7	4
61	Urban index and lifestyle risk factors for cardiovascular diseases in China: A cross-sectional study. <i>Science Progress</i> , 2021, 104, 003685042110037.	1.0	4
62	SARS-CoV-2 Omicron: a new challenge for pandemic and vaccine. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	4
63	Conditioning with Fludarabine-Busulfan versus Busulfan-Cyclophosphamide Is Associated with Lower aGVHD and Higher Survival but More Extensive and Long Standing Bone Marrow Damage. <i>BioMed Research International</i> , 2016, 2016, 1-10.	0.9	3
64	Prognostic Value of Cysteine-Rich Protein 61 Combined with N-Terminal Pro-B-Type Natriuretic Peptide for Mortality in Acute Heart Failure Patients with and without Chronic Kidney Disease. <i>CardioRenal Medicine</i> , 2020, 10, 11-21.	0.7	3
65	Menin-mediated Repression of Glycolysis in Combination with Autophagy Protects Colon Cancer Against Small-molecule EGFR Inhibitors. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2319-2329.	1.9	3
66	Brd4 Regulates the Homeostasis of CD8+ T-Lymphocytes and Their Proliferation in Response to Antigen Stimulation. <i>Frontiers in Immunology</i> , 2021, 12, 728082.	2.2	3
67	Ischemic risk in patients with heart failure with preserved ejection fraction: A post hoc analysis of the TOPCAT data. <i>Atherosclerosis</i> , 2022, 344, 1-6.	0.4	3
68	Sex-Specific Associations of Risks and Cardiac Structure and Function With Microalbumin/Creatinine Ratio in Diastolic Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 579400.	1.1	2
69	Clinical implication of pulmonary hospitalization in heart failure with preserved ejection fraction: from the TOPCAT. <i>ESC Heart Failure</i> , 2020, 7, 3801-3809.	1.4	2
70	High-resolution mass spectrometry-based approach for the identification and profiling of the metabolites of taletrectinib formed in liver microsomes. <i>Drug Testing and Analysis</i> , 2021, 13, 1118-1126.	1.6	0