

# Xun Gui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4823030/publications.pdf>

Version: 2024-02-01

22  
papers

1,271  
citations

623699

14  
h-index

752679

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2291  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibody-dependent enhancement (ADE) of SARS-CoV-2 pseudoviral infection requires Fc $\gamma$ RIIB and virus-antibody complex with bivalent interaction. <i>Communications Biology</i> , 2022, 5, 262.	4.4	26
2	Characterization of MW06, a human monoclonal antibody with cross-neutralization activity against both SARS-CoV-2 and SARS-CoV. <i>MAbs</i> , 2021, 13, 1953683.	5.2	20
3	Chitinase 3-like-1 contributes to acetaminophen-induced liver injury by promoting hepatic platelet recruitment. <i>ELife</i> , 2021, 10, .	6.0	19
4	LILRB3 supports acute myeloid leukemia development and regulates T-cell antitumor immune responses through the TRAF2-cFLIP-NF- $\kappa$ B signaling axis. <i>Nature Cancer</i> , 2021, 2, 1170-1184.	13.2	23
5	Characterization of neutralizing antibody with prophylactic and therapeutic efficacy against SARS-CoV-2 in rhesus monkeys. <i>Nature Communications</i> , 2020, 11, 5752.	12.8	59
6	Antagonistic anti-LILRB1 monoclonal antibody regulates antitumor functions of natural killer cells. , 2020, 8, e000515.		27
7	LILRB4-targeting Antibody-Drug Conjugates for the Treatment of Acute Myeloid Leukemia. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2330-2339.	4.1	29
8	Identification of adipocyte plasma membrane-associated protein as a novel modulator of human cytomegalovirus infection. <i>PLoS Pathogens</i> , 2019, 15, e1007914.	4.7	13
9	Disrupting LILRB4/APOE Interaction by an Efficacious Humanized Antibody Reverses T-cell Suppression and Blocks AML Development. <i>Cancer Immunology Research</i> , 2019, 7, 1244-1257.	3.4	51
10	An HRP-labeled lateral flow immunoassay for rapid simultaneous detection and differentiation of influenza A and B viruses. <i>Journal of Medical Virology</i> , 2019, 91, 503-507.	5.0	14
11	TREM2 Is a Receptor for $\beta$ -Amyloid that Mediates Microglial Function. <i>Neuron</i> , 2018, 97, 1023-1031.e7.	8.1	462
12	Targeting Human-Cytomegalovirus-Infected Cells by Redirecting T Cells Using an Anti-CD3/Anti-Glycoprotein B Bispecific Antibody. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	15
13	LILRB4 signalling in leukaemia cells mediates T cell suppression and tumour infiltration. <i>Nature</i> , 2018, 562, 605-609.	27.8	172
14	Glutamic acid-valine-citrulline linkers ensure stability and efficacy of antibody-drug conjugates in mice. <i>Nature Communications</i> , 2018, 9, 2512.	12.8	119
15	A Novel Anti-LILRB4 CAR-T Cell for the Treatment of Monocytic AML. <i>Molecular Therapy</i> , 2018, 26, 2487-2495.	8.2	72
16	Enzymatic conjugation using branched linkers for constructing homogeneous antibody-drug conjugates with high potency. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5635-5642.	2.8	67
17	Active evolution of memory B-cells specific to viral gH/gL/pUL128/130/131 pentameric complex in healthy subjects with silent human cytomegalovirus infection. <i>Oncotarget</i> , 2017, 8, 73654-73669.	1.8	28
18	Identification of a highly conserved and surface exposed B-cell epitope on the nucleoprotein of influenza A virus. <i>Journal of Medical Virology</i> , 2014, 86, 995-1002.	5.0	14

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19	An important amino acid in nucleoprotein contributes to influenza A virus replication by interacting with polymerase PB2. <i>Virology</i> , 2014, 464-465, 11-20.	2.4	8
20	A rapid test for the detection of influenza A virus including pandemic influenza A/H1N1 2009. <i>Journal of Virological Methods</i> , 2010, 167, 100-102.	2.1	19
21	Humanized antibodies with broad-spectrum neutralization to avian influenza virus H5N1. <i>Antiviral Research</i> , 2010, 87, 81-84.	4.1	8
22	Pre-Clinical Development of a Potent Neutralizing Antibody MW3321 With Extensive SARS-CoV-2 Variants Coverage. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	0