

Ting Pan

List of Publications by Year in Descending Order

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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.

60
papers

1,236
citations

17
h-index

34
g-index

62
ext. papers

1,952
ext. citations

10.8
avg, IF

4.37
L-index

#	Paper	IF	Citations
60	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	21	4
59	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 , e2105378	13.6	1
58	Curcumenol triggered ferroptosis in lung cancer cells via lncRNA H19/miR-19b-3p/FTH1 axis.. <i>Bioactive Materials</i> , 2022 , 13, 23-36	16.7	4
57	SARS-CoV-2 ORF3a induces RETREG1/FAM134B-dependent reticulophagy and triggers sequential ER stress and inflammatory responses during SARS-CoV-2 infection.. <i>Autophagy</i> , 2022 , 1-17	10.2	3
56	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	5.7	1
55	SARS-CoV-2 Omicron strain exhibits potent capabilities for immune evasion and viral entrance.. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 430	21	44
54	A bivalent nanoparticle vaccine exhibits potent cross-protection against the variants of SARS-CoV-2.. <i>Cell Reports</i> , 2021 , 110256	10.6	2
53	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	15.4	2
52	Engineering Extracellular Vesicles Enriched with Palmitoylated ACE2 as COVID-19 Therapy. <i>Advanced Materials</i> , 2021 , 33, e2103471	24	16
51	Histone chaperone CAF-1 promotes HIV-1 latency by leading the formation of phase-separated suppressive nuclear bodies. <i>EMBO Journal</i> , 2021 , 40, e106632	13	8
50	Baicalin induces ferroptosis in bladder cancer cells by downregulating FTH1.. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 4045-4054	15.5	5
49	The interferon-stimulated exosomal hACE2 potently inhibits SARS-CoV-2 replication through competitively blocking the virus entry. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 189	21	12
48	The ORF8 protein of SARS-CoV-2 mediates immune evasion through down-regulating MHC-II <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	112
47	The broad-spectrum antibiofilm activity of amyloid-forming hexapeptides. <i>Microbial Biotechnology</i> , 2021 , 14, 656-667	6.3	4
46	Combination of lysine-specific demethylase 6A (KDM6A) and mismatch repair (MMR) status is a potential prognostic factor in colorectal cancer. <i>Cancer Medicine</i> , 2021 , 10, 317-324	4.8	3
45	Engineering a Reliable and Convenient SARS-CoV-2 Replicon System for Analysis of Viral RNA Synthesis and Screening of Antiviral Inhibitors. <i>MBio</i> , 2021 , 12,	7.8	10
44	Targeting liquid-liquid phase separation of SARS-CoV-2 nucleocapsid protein promotes innate antiviral immunity by elevating MAVS activity. <i>Nature Cell Biology</i> , 2021 , 23, 718-732	23.4	38

43	Brd4 Regulates the Homeostasis of CD8 T-Lymphocytes and Their Proliferation in Response to Antigen Stimulation. <i>Frontiers in Immunology</i> , 2021 , 12, 728082	8.4	1
42	Broadly neutralizing antibody-derived CAR T cells reduce viral reservoir in individuals infected with HIV-1. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	5
41	Infection of wild-type mice by SARS-CoV-2 B.1.351 variant indicates a possible novel cross-species transmission route.. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 420	21	13
40	Engineering Extracellular Vesicles Enriched with Palmitoylated ACE2 as COVID-19 Therapy (Adv. Mater. 49/2021). <i>Advanced Materials</i> , 2021 , 33, 2170388	24	
39	PIWIL4 Maintains HIV-1 Latency by Enforcing Epigenetically Suppressive Modifications on the 5V Long Terminal Repeat. <i>Journal of Virology</i> , 2020 , 94,	6.6	3
38	UHRF1 Controls Thymocyte Fate Decisions through the Epigenetic Regulation of EGR1 Expression. <i>Journal of Immunology</i> , 2020 , 204, 3248-3261	5.3	7
37	Autophagy Contributes to Host Immunity and Protection against Zika Virus Infection via Type I IFN Signaling. <i>Mediators of Inflammation</i> , 2020 , 2020, 9527147	4.3	6
36	Two waves of pro-inflammatory factors are released during the influenza A virus (IAV)-driven pulmonary immunopathogenesis. <i>PLoS Pathogens</i> , 2020 , 16, e1008334	7.6	19
35	Recovered COVID-19 patients with recurrent viral RNA exhibit lower levels of anti-RBD antibodies. <i>Cellular and Molecular Immunology</i> , 2020 , 17, 1098-1100	15.4	10
34	Nanoparticle Vaccines Based on the Receptor Binding Domain (RBD) and Heptad Repeat (HR) of SARS-CoV-2 Elicit Robust Protective Immune Responses. <i>Immunity</i> , 2020 , 53, 1315-1330.e9	32.3	99
33	The mechanism of mA methyltransferase METTL3-mediated autophagy in reversing gefitinib resistance in NSCLC cells by Elemenene. <i>Cell Death and Disease</i> , 2020 , 11, 969	9.8	34
32	The enhancing antibiofilm activity of curcumin on Streptococcus mutans strains from severe early childhood caries. <i>BMC Microbiology</i> , 2020 , 20, 286	4.5	5
31	Baicalin Induces Apoptosis and Suppresses the Cell Cycle Progression of Lung Cancer Cells Through Downregulating Akt/mTOR Signaling Pathway. <i>Frontiers in Molecular Biosciences</i> , 2020 , 7, 602282	5.6	8
30	Two waves of pro-inflammatory factors are released during the influenza A virus (IAV)-driven pulmonary immunopathogenesis 2020 , 16, e1008334		
29	Two waves of pro-inflammatory factors are released during the influenza A virus (IAV)-driven pulmonary immunopathogenesis 2020 , 16, e1008334		
28	Two waves of pro-inflammatory factors are released during the influenza A virus (IAV)-driven pulmonary immunopathogenesis 2020 , 16, e1008334		
27	Two waves of pro-inflammatory factors are released during the influenza A virus (IAV)-driven pulmonary immunopathogenesis 2020 , 16, e1008334		
26	Two waves of pro-inflammatory factors are released during the influenza A virus (IAV)-driven pulmonary immunopathogenesis 2020 , 16, e1008334		

25	Two waves of pro-inflammatory factors are released during the influenza A virus (IAV)-driven pulmonary immunopathogenesis 2020 , 16, e1008334		
24	Two waves of pro-inflammatory factors are released during the influenza A virus (IAV)-driven pulmonary immunopathogenesis 2020 , 16, e1008334		
23	Two waves of pro-inflammatory factors are released during the influenza A virus (IAV)-driven pulmonary immunopathogenesis 2020 , 16, e1008334		
22	Host factor SMYD3 is recruited by Ebola virus nucleoprotein to facilitate viral mRNA transcription. <i>Emerging Microbes and Infections</i> , 2019 , 8, 1347-1360	18.9	11
21	Design and synthesis of aminothiazole based Hepatitis B Virus (HBV) capsid inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019 , 166, 480-501	6.8	7
20	CUL7 E3 Ubiquitin Ligase Mediates the Degradation of Activation-Induced Cytidine Deaminase and Regulates the Ig Class Switch Recombination in B Lymphocytes. <i>Journal of Immunology</i> , 2019 , 203, 269-281	5.7	8
19	IL-21 Expands HIV-1-Specific CD8 T Memory Stem Cells to Suppress HIV-1 Replication In Vitro. <i>Journal of Immunology Research</i> , 2019 , 2019, 1801560	4.5	4
18	TRIM28 promotes HIV-1 latency by SUMOylating CDK9 and inhibiting P-TEFb. <i>ELife</i> , 2019 , 8,	8.9	34
17	USP49 potently stabilizes APOBEC3G protein by removing ubiquitin and inhibits HIV-1 replication. <i>ELife</i> , 2019 , 8,	8.9	16
16	Preferential Homing of Tumor-specific and Functional CD8+ Stem Cell-like Memory T Cells to the Bone Marrow. <i>Journal of Immunotherapy</i> , 2019 , 42, 197-207	5	3
15	Nonsteroidal Anti-inflammatory Drugs Potently Inhibit the Replication of Zika Viruses by Inducing the Degradation of AXL. <i>Journal of Virology</i> , 2018 , 92,	6.6	32
14	Identification of a novel compound targeting the nuclear export of influenza A virus nucleoprotein. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 1826-1839	5.6	5
13	Moloney leukemia virus 10 (MOV10) inhibits the degradation of APOBEC3G through interference with the Vif-mediated ubiquitin-proteasome pathway. <i>Retrovirology</i> , 2017 , 14, 56	3.6	11
12	Myeloid-derived suppressor cells are essential for maintaining feto-maternal immunotolerance via STAT3 signaling in mice. <i>Journal of Leukocyte Biology</i> , 2016 , 100, 499-511	6.5	41
11	IL-4 Inhibits the Biogenesis of an Epigenetically Suppressive PIWI-Interacting RNA To Upregulate CD1a Molecules on Monocytes/Dendritic Cells. <i>Journal of Immunology</i> , 2016 , 196, 1591-603	5.3	52
10	Finasteride Enhances the Generation of Human Myeloid-Derived Suppressor Cells by Up-Regulating the COX2/PGE2 Pathway. <i>PLoS ONE</i> , 2016 , 11, e0156549	3.7	8
9	A recombinant chimeric protein specifically induces mutant KRAS degradation and potently inhibits pancreatic tumor growth. <i>Oncotarget</i> , 2016 , 7, 44299-44309	3.3	6
8	Development of an Attenuated Tat Protein as a Highly-effective Agent to Specifically Activate HIV-1 Latency. <i>Molecular Therapy</i> , 2016 , 24, 1528-37	11.7	19

7	Glycopeptide Antibiotics Potently Inhibit Cathepsin L in the Late Endosome/Lysosome and Block the Entry of Ebola Virus, Middle East Respiratory Syndrome Coronavirus (MERS-CoV), and Severe Acute Respiratory Syndrome Coronavirus (SARS-CoV). <i>Journal of Biological Chemistry</i> , 2016 , 291, 9218-32	5.4	188
6	Identification of an HIV-1 replication inhibitor which rescues host restriction factor APOBEC3G in Vif-APOBEC3G complex. <i>Antiviral Research</i> , 2015 , 122, 20-7	10.8	15
5	Development of benzimidazole derivatives to inhibit HIV-1 replication through protecting APOBEC3G protein. <i>European Journal of Medicinal Chemistry</i> , 2015 , 95, 500-13	6.8	48
4	A SnoRNA-derived piRNA interacts with human interleukin-4 pre-mRNA and induces its decay in nuclear exosomes. <i>Nucleic Acids Research</i> , 2015 , 43, 10474-91	20.1	71
3	An Lnc RNA (GAS5)/SnoRNA-derived piRNA induces activation of TRAIL gene by site-specifically recruiting MLL/COMPASS-like complexes. <i>Nucleic Acids Research</i> , 2015 , 43, 3712-25	20.1	76
2	Necroptosis takes place in human immunodeficiency virus type-1 (HIV-1)-infected CD4+ T lymphocytes. <i>PLoS ONE</i> , 2014 , 9, e93944	3.7	44
1	Teicoplanin potently blocks the cell entry of 2019-nCoV		58