

# Ruochen Zang

## 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.

10  
papers

685  
citations

4  
h-index

10  
g-index

10  
ext. papers

986  
ext. citations

12  
avg, IF

4.07  
L-index

#	Paper	IF	Citations
10	Targeting the Fusion Process of SARS-CoV-2 Infection by Small Molecule Inhibitors.. <i>MBio</i> , <b>2022</b> , e03238218	7.8	1
9	JIB-04 Has Broad-Spectrum Antiviral Activity and Inhibits SARS-CoV-2 Replication and Coronavirus Pathogenesis.. <i>MBio</i> , <b>2022</b> , e0337721	7.8	2
8	Xanthohumol Is a Potent Pan-Inhibitor of Coronaviruses Targeting Main Protease. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
7	Synthesis and antiviral effect of phosphamide modified vidarabine for treating HSV 1 infections. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2021</b> , 52, 128405	2.9	1
6	JIB-04 has broad-spectrum antiviral activity and inhibits SARS-CoV-2 replication and coronavirus pathogenesis <b>2021</b> ,		8
5	SARS-CoV-2 exacerbates proinflammatory responses in myeloid cells through C-type lectin receptors and Tweety family member 2. <i>Immunity</i> , <b>2021</b> , 54, 1304-1319.e9	32.3	41
4	TMPRSS2 and TMPRSS4 promote SARS-CoV-2 infection of human small intestinal enterocytes. <i>Science Immunology</i> , <b>2020</b> , 5,	28	531
3	Sulfated polymannuroguronate TGC161 ameliorates leukopenia by inhibiting CD4 T cell apoptosis. <i>Carbohydrate Polymers</i> , <b>2020</b> , 247, 116728	10.3	2
2	Combination of a novel microtubule inhibitor MBRI-001 and gemcitabine synergistically induces cell apoptosis by increasing DNA damage in pancreatic cancer cell lines. <i>Investigational New Drugs</i> , <b>2020</b> , 38, 1207-1217	4.3	1
1	Cholesterol 25-hydroxylase suppresses SARS-CoV-2 replication by blocking membrane fusion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 32105-32113	11.5	96