

# Jian Shang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8426222/publications.pdf>

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17  
papers

10,883  
citations

623188

14  
h-index

887659

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

21535  
citing authors

#	ARTICLE	IF	CITATIONS
1	Receptor Recognition by the Novel Coronavirus from Wuhan: an Analysis Based on Decade-Long Structural Studies of SARS Coronavirus. <i>Journal of Virology</i> , 2020, 94, .	1.5	3,520
2	Structural basis of receptor recognition by SARS-CoV-2. <i>Nature</i> , 2020, 581, 221-224.	13.7	3,197
3	Cell entry mechanisms of SARS-CoV-2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11727-11734.	3.3	2,654
4	Molecular Mechanism for Antibody-Dependent Enhancement of Coronavirus Entry. <i>Journal of Virology</i> , 2020, 94, .	1.5	539
5	Subunit Vaccines Against Emerging Pathogenic Human Coronaviruses. <i>Frontiers in Microbiology</i> , 2020, 11, 298.	1.5	310
6	Structure of mouse coronavirus spike protein complexed with receptor reveals mechanism for viral entry. <i>PLoS Pathogens</i> , 2020, 16, e1008392.	2.1	126
7	Cryo-Electron Microscopy Structure of Porcine Deltacoronavirus Spike Protein in the Prefusion State. <i>Journal of Virology</i> , 2018, 92, .	1.5	101
8	Cryo-EM structure of infectious bronchitis coronavirus spike protein reveals structural and functional evolution of coronavirus spike proteins. <i>PLoS Pathogens</i> , 2018, 14, e1007009.	2.1	96
9	A Novel Nanobody Targeting Middle East Respiratory Syndrome Coronavirus (MERS-CoV) Receptor-Binding Domain Has Potent Cross-Neutralizing Activity and Protective Efficacy against MERS-CoV. <i>Journal of Virology</i> , 2018, 92, .	1.5	77
10	Lysosomal Proteases Are a Determinant of Coronavirus Tropism. <i>Journal of Virology</i> , 2018, 92, .	1.5	49
11	Novel virus-like nanoparticle vaccine effectively protects animal model from SARS-CoV-2 infection. <i>PLoS Pathogens</i> , 2021, 17, e1009897.	2.1	49
12	Cell Entry of Porcine Epidemic Diarrhea Coronavirus Is Activated by Lysosomal Proteases. <i>Journal of Biological Chemistry</i> , 2016, 291, 24779-24786.	1.6	43
13	The development of Nanosota-1 as anti-SARS-CoV-2 nanobody drug candidates. <i>ELife</i> , 2021, 10, .	2.8	42
14	Hepatitis B virus replication and sex-determining region Y box 4 production are tightly controlled by a novel positive feedback mechanism. <i>Scientific Reports</i> , 2015, 5, 10066.	1.6	19
15	SOX9 represses hepatitis B virus replication through binding to HBV EnhII/Cp and inhibiting the promoter activity. <i>Antiviral Research</i> , 2020, 177, 104761.	1.9	11
16	An overview of Middle East respiratory syndrome coronavirus vaccines in preclinical studies. <i>Expert Review of Vaccines</i> , 2020, 19, 817-829.	2.0	10
17	Sox4 represses host innate immunity to facilitate pathogen infection by hijacking the TLR signaling networks. <i>Virulence</i> , 2021, 12, 704-722.	1.8	9