

# Shu Shen

## 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.

52  
papers

884  
citations

17  
h-index

28  
g-index

54  
ext. papers

1,352  
ext. citations

7.9  
avg, IF

4.17  
L-index

#	Paper	IF	Citations
52	Differential characteristics of mammalian and tick-derived promoters to trigger protein expression in transfected tick cell lines.. <i>Ticks and Tick-borne Diseases</i> , <b>2022</b> , 13, 101906	3.6	
51	Evidence of Human Exposure to Tamdy Virus, Northwest China. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27, 3166-3170	10.2	1
50	Antibody neutralization to SARS-CoV-2 and variants after one year in Wuhan, China. <i>Innovation(China)</i> , <b>2021</b> , 100181	17.8	5
49	Identification and genome analysis of a novel picornavirus from captive belugas ( <i>Delphinapterus leucas</i> ) in China. <i>Scientific Reports</i> , <b>2021</b> , 11, 21018	4.9	0
48	SARS-CoV-2 infection induces sustained humoral immune responses in convalescent patients following symptomatic COVID-19. <i>Nature Communications</i> , <b>2021</b> , 12, 1813	17.4	109
47	SARS-CoV-2 interacts with platelets and megakaryocytes via ACE2-independent mechanism. <i>Journal of Hematology and Oncology</i> , <b>2021</b> , 14, 72	22.4	27
46	A SARS-CoV-2 neutralizing antibody with extensive Spike binding coverage and modified for optimal therapeutic outcomes. <i>Nature Communications</i> , <b>2021</b> , 12, 2623	17.4	25
45	Structural basis for SARS-CoV-2 neutralizing antibodies with novel binding epitopes. <i>PLoS Biology</i> , <b>2021</b> , 19, e3001209	9.7	16
44	Declining Levels of Neutralizing Antibodies Against SARS-CoV-2 in Convalescent COVID-19 Patients One Year Post Symptom Onset. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 708523	8.4	27
43	Tetrasubstituted imidazoles as incognito Toll-like receptor 8 a(nta)gonists. <i>Nature Communications</i> , <b>2021</b> , 12, 4351	17.4	1
42	Identification, Isolation, and Characterization of an Ectromelia Virus New Strain from an Experimental Mouse. <i>Virologica Sinica</i> , <b>2021</b> , 36, 155-158	6.4	1
41	Immunological detection of serum antibodies in pediatric medical workers exposed to varying levels of SARS-CoV-2. <i>Journal of Infection</i> , <b>2021</b> , 82, 159-198	18.9	6
40	Novel SFTSV Phylogeny Reveals New Reassortment Events and Migration Routes. <i>Virologica Sinica</i> , <b>2021</b> , 36, 300-310	6.4	4
39	Metagenomic Profiling of Viruses Associated with Rhipicephalus microplus Ticks in Yunnan Province, China. <i>Virologica Sinica</i> , <b>2021</b> , 36, 623-635	6.4	11
38	Fine mapping epitope on Glycoprotein-Gn From Severe Fever with Thrombocytopenia Syndrome Virus. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248005	3.7	0
37	Differential Cell Line Susceptibility to Crimean-Congo Hemorrhagic Fever Virus. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 648077	5.9	2
36	Occurrence of COVID-19 Symptoms During SARS-CoV-2 Infection Defines Waning of Humoral Immunity. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 722027	8.4	3

35	Non-structural Proteins of Severe Fever With Thrombocytopenia Syndrome Virus Suppress RNA Synthesis in a Transcriptionally Active cDNA-Derived Viral RNA Synthesis System. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 709517	5.7	
34	Viromes and surveys of RNA viruses in camel-derived ticks revealing transmission patterns of novel tick-borne viral pathogens in Kenya. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 1975-1987	18.9	1
33	Recent Advances in Bunyavirus Reverse Genetics Research: Systems Development, Applications, and Future Perspectives.. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 771934	5.7	3
32	Serologic Evidence of Severe Fever with Thrombocytopenia Syndrome Virus and Related Viruses in Pakistan. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26, 1513-1516	10.2	18
31	Structure of severe fever with thrombocytopenia syndrome virus L protein elucidates the mechanisms of viral transcription initiation. <i>Nature Microbiology</i> , <b>2020</b> , 5, 864-871	26.6	16
30	Genomic and transcriptional analyses of novel parvoviruses identified from dead peafowl. <i>Virology</i> , <b>2020</b> , 539, 80-91	3.6	17
29	Transcriptome analysis of the innate immune system of <i>Hyalomma asiaticum</i> . <i>Journal of Invertebrate Pathology</i> , <b>2020</b> , 177, 107481	2.6	1
28	Taxonomy of the order Bunyavirales: update 2019. <i>Archives of Virology</i> , <b>2019</b> , 164, 1949-1965	2.6	148
27	Quantitative Proteomic Analysis Reveals Unfolded-Protein Response Involved in Severe Fever with Thrombocytopenia Syndrome Virus Infection. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	9
26	Host factor heat-shock protein 90 contributes to baculovirus budded virus morphogenesis via facilitating nuclear actin polymerization. <i>Virology</i> , <b>2019</b> , 535, 200-209	3.6	6
25	First case of laboratory-confirmed severe fever with thrombocytopenia syndrome disease revealed the risk of SFTSV infection in Xinjiang, China. <i>Emerging Microbes and Infections</i> , <b>2019</b> , 8, 1122-1125	18.9	9
24	Detection and characterization of a novel hepacivirus in long-tailed ground squirrels ( <i>Spermophilus undulatus</i> ) in China. <i>Archives of Virology</i> , <b>2019</b> , 164, 2401-2410	2.6	4
23	Fine epitope mapping of glycoprotein Gn in Guertu virus. <i>PLoS ONE</i> , <b>2019</b> , 14, e0223978	3.7	0
22	The Functional Oligomeric State of Tegument Protein GP41 Is Essential for Baculovirus Budded Virion and Occlusion-Derived Virion Assembly. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	17
21	Tick-Borne Viruses. <i>Virologica Sinica</i> , <b>2018</b> , 33, 21-43	6.4	41
20	Isolation, Characterization, and Phylogenetic Analysis of Two New Crimean-Congo Hemorrhagic Fever Virus Strains from the Northern Region of Xinjiang Province, China. <i>Virologica Sinica</i> , <b>2018</b> , 33, 74-86	6.4	14
19	Prevalence and Phylogenetic Analysis of Crimean-Congo Hemorrhagic Fever Virus in Ticks from Different Ecosystems in Xinjiang, China. <i>Virologica Sinica</i> , <b>2018</b> , 33, 67-73	6.4	9
18	A novel tick-borne phlebovirus, closely related to severe fever with thrombocytopenia syndrome virus and Heartland virus, is a potential pathogen. <i>Emerging Microbes and Infections</i> , <b>2018</b> , 7, 95	18.9	43

17	Genome analysis of a novel Group I alphabaculovirus obtained from <i>Oxyplax ochracea</i> . <i>PLoS ONE</i> , <b>2018</b> , 13, e0192279	3.7	3
16	Isolation, characterization, and phylogenetic analysis of three new severe fever with thrombocytopenia syndrome bunyavirus strains derived from Hubei Province, China. <i>Virologica Sinica</i> , <b>2017</b> , 32, 89-96	6.4	16
15	A new strain of Crimean-Congo hemorrhagic fever virus isolated from Xinjiang, China. <i>Virologica Sinica</i> , <b>2017</b> , 32, 80-88	6.4	12
14	A Cluster of Symptomatic and Asymptomatic Infections of Severe Fever with Thrombocytopenia Syndrome Caused by Person-to-Person Transmission. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2017</b> , 97, 396-402	3.2	18
13	Extensive evolution analysis of the global chikungunya virus strains revealed the origination of CHIKV epidemics in Pakistan in 2016. <i>Virologica Sinica</i> , <b>2017</b> , 32, 520-532	6.4	7
12	Migration, recombination, and reassortment are involved in the evolution of severe fever with thrombocytopenia syndrome bunyavirus. <i>Infection, Genetics and Evolution</i> , <b>2017</b> , 47, 109-117	4.5	32
11	Deltabaculoviruses encode a functional type I budded virus envelope fusion protein. <i>Journal of General Virology</i> , <b>2017</b> , 98, 847-852	4.9	2
10	Crystal Structure of the Core Region of Hantavirus Nucleocapsid Protein Reveals the Mechanism for Ribonucleoprotein Complex Formation. <i>Journal of Virology</i> , <b>2016</b> , 90, 1048-61	6.6	24
9	Mutational and functional analysis of N-linked glycosylation of envelope fusion protein F of <i>Helicoverpa armigera</i> nucleopolyhedrovirus. <i>Journal of General Virology</i> , <b>2016</b> , 97, 988-999	4.9	8
8	Spatial Analysis of Severe Fever with Thrombocytopenia Syndrome Virus in China Using a Geographically Weighted Logistic Regression Model. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,	4.6	18
7	Pathologic Studies of Fatal Encephalomyelitis in Children Caused by Enterovirus 71. <i>American Journal of Clinical Pathology</i> , <b>2016</b> , 146, 95-106	1.9	23
6	Phylogenetic analysis revealed the central roles of two African countries in the evolution and worldwide spread of Zika virus. <i>Virologica Sinica</i> , <b>2016</b> , 31, 118-30	6.4	39
5	Molecular basis for the formation of ribonucleoprotein complex of Crimean-Congo hemorrhagic fever virus. <i>Journal of Structural Biology</i> , <b>2016</b> , 196, 455-465	3.4	11
4	The FP25K Acts as a Negative Factor for the Infectivity of AcMNPV Budded Virus. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128471	3.7	3
3	Viral suppression of innate immunity via spatial isolation of TBK1/IKK $\epsilon$ from mitochondrial antiviral platform. <i>Journal of Molecular Cell Biology</i> , <b>2014</b> , 6, 324-37	6.3	64
2	Incorporation of GP64 into <i>Helicoverpa armigera</i> nucleopolyhedrovirus enhances virus infectivity in vivo and in vitro. <i>Journal of General Virology</i> , <b>2012</b> , 93, 2705-2711	4.9	6
1	A SARS-CoV-2 neutralizing antibody with exceptional spike binding coverage and optimized therapeutic potentials		2