

Shelli F Farhadian

List of Publications by Citations

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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.

51
papers

4,449
citations

20
h-index

58
g-index

58
ext. papers

6,966
ext. citations

14.7
avg, IF

5.54
L-index

#	Paper	IF	Citations
51	Longitudinal analyses reveal immunological misfiring in severe COVID-19. <i>Nature</i> , 2020 , 584, 463-469	50.4	901
50	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , 2020 , 588, 315-320	50.4	556
49	Saliva or Nasopharyngeal Swab Specimens for Detection of SARS-CoV-2. <i>New England Journal of Medicine</i> , 2020 , 383, 1283-1286	59.2	507
48	Neuropathogenesis and Neurologic Manifestations of the Coronaviruses in the Age of Coronavirus Disease 2019: A Review. <i>JAMA Neurology</i> , 2020 , 77, 1018-1027	17.2	461
47	Analytical sensitivity and efficiency comparisons of SARS-CoV-2 RT-qPCR primer-probe sets. <i>Nature Microbiology</i> , 2020 , 5, 1299-1305	26.6	380
46	Neuroinvasion of SARS-CoV-2 in human and mouse brain. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	320
45	SARS-CoV-2 infection of the placenta. <i>Journal of Clinical Investigation</i> , 2020 , 130, 4947-4953	15.9	230
44	Diverse functional autoantibodies in patients with COVID-19. <i>Nature</i> , 2021 , 595, 283-288	50.4	199
43	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity. <i>Med</i> , 2021 , 2, 263-280.e6	31.7	110
42	Neuroinvasion of SARS-CoV-2 in human and mouse brain 2020 ,		87
41	Acute encephalopathy with elevated CSF inflammatory markers as the initial presentation of COVID-19. <i>BMC Neurology</i> , 2020 , 20, 248	3.1	78
40	Cutting Edge: Severe SARS-CoV-2 Infection in Humans Is Defined by a Shift in the Serum Lipidome, Resulting in Dysregulation of Eicosanoid Immune Mediators. <i>Journal of Immunology</i> , 2021 , 206, 329-334	5.3	70
39	Diverse Functional Autoantibodies in Patients with COVID-19 2021 ,		65
38	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , 2021 , 27, 1178-1186	50.5	65
37	Maternal respiratory SARS-CoV-2 infection in pregnancy is associated with a robust inflammatory response at the maternal-fetal interface. <i>Med</i> , 2021 , 2, 591-610.e10	31.7	43
36	Single-cell RNA sequencing reveals microglia-like cells in cerebrospinal fluid during virologically suppressed HIV. <i>JCI Insight</i> , 2018 , 3,	9.9	41
35	Divergent and self-reactive immune responses in the CNS of COVID-19 patients with neurological symptoms. <i>Cell Reports Medicine</i> , 2021 , 2, 100288	18	39

34	Sex differences in immune responses to SARS-CoV-2 that underlie disease outcomes 2020 ,		35
33	Neurological Complications of HIV Infection. <i>Current Infectious Disease Reports</i> , 2017 , 19, 50	3.9	31
32	Detection of SARS-CoV-2 RNA by multiplex RT-qPCR. <i>PLoS Biology</i> , 2020 , 18, e3000867	9.7	28
31	MOG-associated encephalitis following SARS-COV-2 infection. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 50, 102857	4	17
30	Clinical characteristics and outcomes for 7,995 patients with SARS-CoV-2 infection. <i>PLoS ONE</i> , 2021 , 16, e0243291	3.7	16
29	Clinical Characteristics and Outcomes for 7,995 Patients with SARS-CoV-2 Infection 2020 ,		14
28	Impact of healthcare worker shift scheduling on workforce preservation during the COVID-19 pandemic. <i>Infection Control and Hospital Epidemiology</i> , 2020 , 41, 1443-1445	2	14
27	Single-cell multi-omics reveals dyssynchrony of the innate and adaptive immune system in progressive COVID-19.. <i>Nature Communications</i> , 2022 , 13, 440	17.4	13
26	Exploratory neuroimmune profiling identifies CNS-specific alterations in COVID-19 patients with neurological involvement 2020 ,		12
25	Evidence for SARS-CoV-2 Spike Protein in the Urine of COVID-19 Patients.. <i>Kidney360</i> , 2021 , 2, 924-936	1.8	10
24	SARS-CoV-2 infection in pregnancy is associated with robust inflammatory response at the maternal-fetal interface 2021 ,		10
23	Severe SARS-CoV-2 infection in humans is defined by a shift in the serum lipidome resulting in dysregulation of eicosanoid immune mediators 2020 ,		9
22	Newborn Dried Blood Spots for Serologic Surveys of COVID-19. <i>Pediatric Infectious Disease Journal</i> , 2020 , 39, e454-e456	3.4	9
21	Tracking smell loss to identify healthcare workers with SARS-CoV-2 infection. <i>PLoS ONE</i> , 2021 , 16, e0248025	3.7	8
20	Remission of Subacute Psychosis in a COVID-19 Patient With an Antineuronal Autoantibody After Treatment With Intravenous Immunoglobulin. <i>Biological Psychiatry</i> , 2021 , 90, e23-e26	7.9	8
19	High-resolution epitope mapping and characterization of SARS-CoV-2 antibodies in large cohorts of subjects with COVID-19. <i>Communications Biology</i> , 2021 , 4, 1317	6.7	6
18	Prognostic Significance of Urinary Biomarkers in Patients Hospitalized With COVID-19. <i>American Journal of Kidney Diseases</i> , 2021 ,	7.4	6
17	Neuropathogenesis of acute coronavirus disease 2019. <i>Current Opinion in Neurology</i> , 2021 , 34, 417-422	7.1	6

16	Rapid, reliable, and reproducible cell fusion assay to quantify SARS-Cov-2 spike interaction with hACE2. <i>PLoS Pathogens</i> , 2021 , 17, e1009683	7.6	6
15	Markers of CNS Injury in Adults Living With HIV With CSF HIV Not Detected vs Detected . <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz528	1	5
14	Evaluation of saliva self-collection devices for SARS-CoV-2 diagnostics 2021 ,		5
13	Severe SARS-CoV-2 infection in humans is defined by a shift in the serum lipidome resulting in dysregulation of eicosanoid immune mediators 2020 ,		4
12	Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient. <i>Journal of Infectious Diseases</i> , 2021 ,	7	4
11	Tracking Smell Loss to Identify Healthcare Workers with SARS-CoV-2 Infection 2020 ,		3
10	Preliminary In Vivo Evidence of Reduced Synaptic Density in Human Immunodeficiency Virus (HIV) Despite Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2021 , 73, 1404-1411	11.6	3
9	HIV and Age Do Not Synergistically Affect Age-Related T-Cell Markers. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018 , 77, 337-344	3.1	3
8	Emerging Single-cell Approaches to Understand HIV in the Central Nervous System. <i>Current HIV/AIDS Reports</i> , 2021 , 1	5.9	2
7	456. Implementing an At-Home Smell Test for Early Assessment of COVID-19 in High-Risk Healthcare Workers. <i>Open Forum Infectious Diseases</i> , 2020 , 7, S295-S296	1	1
6	Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient 2021 ,		1
5	Reply to: A finding of sex similarities rather than differences in COVID-19 outcomes. <i>Nature</i> , 2021 , 597, E10-E11	50.4	1
4	Evaluation of saliva self-collection devices for SARS-CoV-2 diagnostics.. <i>BMC Infectious Diseases</i> , 2022 , 22, 284	4	1
3	No evidence of fetal defects or anti-syncytin-1 antibody induction following COVID-19 mRNA vaccination. <i>PLoS Biology</i> , 2022 , 20, e3001506	9.7	0
2	68. Active Monitoring of a Healthcare Worker Cohort During the COVID-19 Epidemic. <i>Open Forum Infectious Diseases</i> , 2020 , 7, S165-S165	1	
1	301. Detection of Pneumococcal Pneumonia During SARS-CoV-2 Infection. <i>Open Forum Infectious Diseases</i> , 2021 , 8, S257-S257	1	