

# Shelli F Farhadian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1067223/publications.pdf>

Version: 2024-02-01

44  
papers

8,672  
citations

279487

23  
h-index

253896

43  
g-index

58  
all docs

58  
docs citations

58  
times ranked

19399  
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal analyses reveal immunological misfiring in severe COVID-19. <i>Nature</i> , 2020, 584, 463-469.	13.7	1,710
2	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , 2020, 588, 315-320.	13.7	1,035
3	Saliva or Nasopharyngeal Swab Specimens for Detection of SARS-CoV-2. <i>New England Journal of Medicine</i> , 2020, 383, 1283-1286.	13.9	823
4	Neuropathogenesis and Neurologic Manifestations of the Coronaviruses in the Age of Coronavirus Disease 2019. <i>JAMA Neurology</i> , 2020, 77, 1018.	4.5	748
5	Neuroinvasion of SARS-CoV-2 in human and mouse brain. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	677
6	Analytical sensitivity and efficiency comparisons of SARS-CoV-2 RT-qPCR primer-probe sets. <i>Nature Microbiology</i> , 2020, 5, 1299-1305.	5.9	661
7	Diverse functional autoantibodies in patients with COVID-19. <i>Nature</i> , 2021, 595, 283-288.	13.7	619
8	SARS-CoV-2 infection of the placenta. <i>Journal of Clinical Investigation</i> , 2020, 130, 4947-4953.	3.9	387
9	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity. <i>Med</i> , 2021, 2, 263-280.e6.	2.2	211
10	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , 2021, 27, 1178-1186.	15.2	183
11	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.	0.4	131
12	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.	2.2	122
13	Divergent and self-reactive immune responses in the CNS of COVID-19 patients with neurological symptoms. <i>Cell Reports Medicine</i> , 2021, 2, 100288.	3.3	121
14	Acute encephalopathy with elevated CSF inflammatory markers as the initial presentation of COVID-19. <i>BMC Neurology</i> , 2020, 20, 248.	0.8	108
15	Single-cell multi-omics reveals dyssynchrony of the innate and adaptive immune system in progressive COVID-19. <i>Nature Communications</i> , 2022, 13, 440.	5.8	100
16	Single-cell RNA sequencing reveals microglia-like cells in cerebrospinal fluid during virologically suppressed HIV. <i>JCI Insight</i> , 2018, 3, .	2.3	85
17	Detection of SARS-CoV-2 RNA by multiplex RT-qPCR. <i>PLoS Biology</i> , 2020, 18, e3000867.	2.6	64
18	Neurological Complications of HIV Infection. <i>Current Infectious Disease Reports</i> , 2017, 19, 50.	1.3	50

#	ARTICLE	IF	CITATIONS
19	MOG-associated encephalitis following SARS-COV-2 infection. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 50, 102857.	0.9	45
20	Multiscale PHATE identifies multimodal signatures of COVID-19. <i>Nature Biotechnology</i> , 2022, 40, 681-691.	9.4	39
21	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.	1.0	34
22	Evidence for SARS-CoV-2 Spike Protein in the Urine of COVID-19 Patients. <i>Kidney360</i> , 2021, 2, 924-936.	0.9	34
23	Clinical characteristics and outcomes for 7,995 patients with SARS-CoV-2 infection. <i>PLoS ONE</i> , 2021, 16, e0243291.	1.1	31
24	Prognostic Significance of Urinary Biomarkers in Patients Hospitalized With COVID-19. <i>American Journal of Kidney Diseases</i> , 2022, 79, 257-267.e1.	2.1	30
25	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.	2.0	27
26	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.	2.9	25
27	Rapid, reliable, and reproducible cell fusion assay to quantify SARS-Cov-2 spike interaction with hACE2. <i>PLoS Pathogens</i> , 2021, 17, e1009683.	2.1	18
28	Newborn Dried Blood Spots for Serologic Surveys of COVID-19. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e454-e456.	1.1	17
29	HIV viral transcription and immune perturbations in the CNS of people with HIV despite ART. <i>JCI Insight</i> , 2022, 7, .	2.3	17
30	Neuropathogenesis of acute coronavirus disease 2019. <i>Current Opinion in Neurology</i> , 2021, 34, 417-422.	1.8	14
31	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.	0.9	13
32	Tracking smell loss to identify healthcare workers with SARS-CoV-2 infection. <i>PLoS ONE</i> , 2021, 16, e0248025.	1.1	10
33	No evidence of fetal defects or anti-syncytin-1 antibody induction following COVID-19 mRNA vaccination. <i>PLoS Biology</i> , 2022, 20, e3001506.	2.6	10
34	Evaluation of saliva self-collection devices for SARS-CoV-2 diagnostics. <i>BMC Infectious Diseases</i> , 2022, 22, 284.	1.3	9
35	Markers of CNS Injury in Adults Living With HIV With CSF HIV Not Detected vs Detected &lt;20 Copies/mL. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz528.	0.4	7
36	Longitudinal Immune Profiling of a Severe Acute Respiratory Syndrome Coronavirus 2 Reinfection in a Solid Organ Transplant Recipient. <i>Journal of Infectious Diseases</i> , 2022, 225, 374-384.	1.9	7

#	ARTICLE	IF	CITATIONS
37	Emerging Single-cell Approaches to Understand HIV in the Central Nervous System. Current HIV/AIDS Reports, 2021, , 1.	1.1	5
38	Reply to: A finding of sex similarities rather than differences in COVID-19 outcomes. Nature, 2021, 597, E10-E11.	13.7	4
39	<i>Borrelia miyamotoi</i> Meningoencephalitis in an Immunocompetent Patient. Open Forum Infectious Diseases, 2022, 9, .	0.4	4
40	456. Implementing an At-Home Smell Test for Early Assessment of COVID-19 in High-Risk Healthcare Workers. Open Forum Infectious Diseases, 2020, 7, S295-S296.	0.4	2
41	Polypharmacy in older adults with HIV infection: Effects on the brain. Journal of the American Geriatrics Society, 2022, 70, 924-927.	1.3	2
42	Abstract S03-03: Cancer patients display diminished viral RNA clearance and altered T cell responses during SARS-CoV-2 infection. , 2021, , .		0
43	68. Active Monitoring of a Healthcare Worker Cohort During the COVID-19 Epidemic. Open Forum Infectious Diseases, 2020, 7, S165-S165.	0.4	0
44	301. Detection of Pneumococcal Pneumonia During SARS-CoV-2 Infection. Open Forum Infectious Diseases, 2021, 8, S257-S257.	0.4	0