

# Arvind Venkataraman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9894649/publications.pdf>

Version: 2024-02-01

14  
papers

5,268  
citations

758635

12  
h-index

996533

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

13450  
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	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
5	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity. <i>Med</i> , 2021, 2, 263-280.e6.	2.2	211
6	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , 2021, 27, 1178-1186.	15.2	183
7	Detection of SARS-CoV-2 RNA by multiplex RT-qPCR. <i>PLoS Biology</i> , 2020, 18, e3000867.	2.6	64
8	Multiscale PHATE identifies multimodal signatures of COVID-19. <i>Nature Biotechnology</i> , 2022, 40, 681-691.	9.4	39
9	Positive Regulation of Interleukin-1 <sup>β</sup> Bioactivity by Physiological ROS-Mediated Cysteine S-Glutathionylation. <i>Cell Reports</i> , 2017, 20, 224-235.	2.9	35
10	Evidence for SARS-CoV-2 Spike Protein in the Urine of COVID-19 Patients. <i>Kidney360</i> , 2021, 2, 924-936.	0.9	34
11	Vitamin B12 and folic acid alleviate symptoms of nutritional deficiency by antagonizing aryl hydrocarbon receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15837-15845.	3.3	28
12	Antibodies against human endogenous retrovirus K102 envelope activate neutrophils in systemic lupus erythematosus. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	26
13	Evaluation of a Behavioral Self-care Intervention Administered through a Massive Open Online Course. <i>American Journal of Health Education</i> , 2021, 52, 233-240.	0.3	4
14	Reply to: A finding of sex similarities rather than differences in COVID-19 outcomes. <i>Nature</i> , 2021, 597, E10-E11.	13.7	4