

# Arvind Venkataraman

## 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.

18  
papers

2,857  
citations

14  
h-index

20  
g-index

20  
ext. papers

4,373  
ext. citations

28.5  
avg, IF

4.11  
L-index

#	Paper	IF	Citations
18	Longitudinal analyses reveal immunological misfiring in severe COVID-19. <i>Nature</i> , <b>2020</b> , 584, 463-469	50.4	901
17	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , <b>2020</b> , 588, 315-320	30.4	556
16	Saliva or Nasopharyngeal Swab Specimens for Detection of SARS-CoV-2. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 1283-1286	59.2	507
15	Analytical sensitivity and efficiency comparisons of SARS-CoV-2 RT-qPCR primer-probe sets. <i>Nature Microbiology</i> , <b>2020</b> , 5, 1299-1305	26.6	380
14	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity. <i>Med</i> , <b>2021</b> , 2, 263-280.e6	31.7	110
13	Saliva is more sensitive for SARS-CoV-2 detection in COVID-19 patients than nasopharyngeal swabs		97
12	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , <b>2021</b> , 27, 1178-1186	50.5	65
11	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity		42
10	Saliva viral load is a dynamic unifying correlate of COVID-19 severity and mortality <b>2021</b> ,		41
9	Sex differences in immune responses to SARS-CoV-2 that underlie disease outcomes <b>2020</b> ,		35
8	Kinetics of antibody responses dictate COVID-19 outcome <b>2020</b> ,		31
7	Positive Regulation of Interleukin-1 $\beta$ Bioactivity by Physiological ROS-Mediated Cysteine S-Glutathionylation. <i>Cell Reports</i> , <b>2017</b> , 20, 224-235	10.6	28
6	Detection of SARS-CoV-2 RNA by multiplex RT-qPCR. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000867	9.7	28
5	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> , <b>2020</b> , 117, 15837-15845	11.5	14
4	Evidence for SARS-CoV-2 Spike Protein in the Urine of COVID-19 Patients.. <i>Kidney360</i> , <b>2021</b> , 2, 924-936	1.8	10
3	Antibodies against human endogenous retrovirus K102 envelope activate neutrophils in systemic lupus erythematosus. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	6
2	Evaluation of a Behavioral Self-care Intervention Administered through a Massive Open Online Course. <i>American Journal of Health Education</i> , <b>2021</b> , 52, 233-240	1	2

1 Reply to: A finding of sex similarities rather than differences in COVID-19 outcomes. *Nature*, **2021**, 597, E10-E11 50.4 1