

# Siddharth R Krishnamurthy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8032291/publications.pdf>

Version: 2024-02-01

13  
papers

1,524  
citations

687363

13  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

3219  
citing authors

#	ARTICLE	IF	CITATIONS
1	MAIT cells are imprinted by the microbiota in early life and promote tissue repair. <i>Science</i> , 2019, 366, .	12.6	342
2	Hepatitis C virus infection activates an innate pathway involving IKK- $\hat{\pm}$ in lipogenesis and viral assembly. <i>Nature Medicine</i> , 2013, 19, 722-729.	30.7	167
3	Origins and challenges of viral dark matter. <i>Virus Research</i> , 2017, 239, 136-142.	2.2	167
4	Discovery of several thousand highly diverse circular DNA viruses. <i>ELife</i> , 2020, 9, .	6.0	131
5	VirusSeeker, a computational pipeline for virus discovery and virome composition analysis. <i>Virology</i> , 2017, 503, 21-30.	2.4	115
6	Cutting Edge: Down-Regulation of MHC Class I-Related Chain A on Tumor Cells by IFN- $\hat{\beta}$ -Induced MicroRNA. <i>Journal of Immunology</i> , 2009, 182, 39-43.	0.8	100
7	Hyperexpansion of RNA Bacteriophage Diversity. <i>PLoS Biology</i> , 2016, 14, e1002409.	5.6	100
8	Extensive conservation of prokaryotic ribosomal binding sites in known and novel picobirnaviruses. <i>Virology</i> , 2018, 516, 108-114.	2.4	92
9	Endogenous retroviruses promote homeostatic and inflammatory responses to the microbiota. <i>Cell</i> , 2021, 184, 3794-3811.e19.	28.9	90
10	Cellular microRNA networks regulate host dependency of hepatitis C virus infection. <i>Nature Communications</i> , 2017, 8, 1789.	12.8	70
11	Identification of Novel Viruses Using VirusHunter – an Automated Data Analysis Pipeline. <i>PLoS ONE</i> , 2013, 8, e78470.	2.5	68
12	On the Origin of Reverse Transcriptase-Using CRISPR-Cas Systems and Their Hyperdiverse, Enigmatic Spacer Repertoires. <i>MBio</i> , 2017, 8, .	4.1	52
13	Statoviruses, A novel taxon of RNA viruses present in the gastrointestinal tracts of diverse mammals. <i>Virology</i> , 2017, 504, 36-44.	2.4	16