

# Sukrit Silas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8737416/publications.pdf>

Version: 2024-02-01

10  
papers

611  
citations

1040056

9  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

867  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct CRISPR spacer acquisition from RNA by a natural reverse transcriptase-Cas1 fusion protein. <i>Science</i> , 2016, 351, aad4234.	12.6	170
2	Doubling of the known set of RNA viruses by metagenomic analysis of an aquatic virome. <i>Nature Microbiology</i> , 2020, 5, 1262-1270.	13.3	156
3	Type III CRISPR-Cas systems can provide redundancy to counteract viral escape from type I systems. <i>ELife</i> , 2017, 6, .	6.0	81
4	On the Origin of Reverse Transcriptase-Using CRISPR-Cas Systems and Their Hyperdiverse, Enigmatic Spacer Repertoires. <i>MBio</i> , 2017, 8, .	4.1	52
5	Wild-type <i>Drosophila melanogaster</i> as an alternative model system for investigating the pathogenicity of <i>Candida albicans</i> . <i>DMM Disease Models and Mechanisms</i> , 2011, 4, 504-514.	2.4	45
6	Altered Mitochondria Functionality Defines a Metastatic Cell State in Lung Cancer and Creates an Exploitable Vulnerability. <i>Cancer Research</i> , 2021, 81, 567-579.	0.9	27
7	A Reverse Transcriptase-Cas1 Fusion Protein Contains a Cas6 Domain Required for Both CRISPR RNA Biogenesis and RNA Spacer Acquisition. <i>Molecular Cell</i> , 2018, 72, 700-714.e8.	9.7	25
8	Rapid deployment of SARS-CoV-2 testing: The CLIAHUB. <i>PLoS Pathogens</i> , 2020, 16, e1008966.	4.7	18
9	Human IgE responses to different splice variants of <i>Schistosoma mansoni</i> tropomyosin: associations with immunity. <i>International Journal for Parasitology</i> , 2014, 44, 381-390.	3.1	13
10	A Small RNA Isolation and Sequencing Protocol and Its Application to Assay CRISPR RNA Biogenesis in Bacteria. <i>Bio-protocol</i> , 2018, 8, .	0.4	5