

# Finny S Varghese

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6176313/publications.pdf>

Version: 2024-02-01

13  
papers

861  
citations

932766

10  
h-index

1125271

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1372  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of berberine, abamectin and ivermectin as antivirals against chikungunya and other alphaviruses. <i>Antiviral Research</i> , 2016, 126, 117-124.	1.9	156
2	SARS-CoV-2 infects the human kidney and drives fibrosis in kidney organoids. <i>Cell Stem Cell</i> , 2022, 29, 217-231.e8.	5.2	146
3	The Antiviral Alkaloid Berberine Reduces Chikungunya Virus-Induced Mitogen-Activated Protein Kinase Signaling. <i>Journal of Virology</i> , 2016, 90, 9743-9757.	1.5	127
4	Differential Phosphatidylinositol-3-Kinase-Akt-mTOR Activation by Semliki Forest and Chikungunya Viruses Is Dependent on nsP3 and Connected to Replication Complex Internalization. <i>Journal of Virology</i> , 2015, 89, 11420-11437.	1.5	81
5	Natural Variation in Resistance to Virus Infection in Dipteran Insects. <i>Viruses</i> , 2018, 10, 118.	1.5	66
6	Obatoclox Inhibits Alphavirus Membrane Fusion by Neutralizing the Acidic Environment of Endocytic Compartments. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	56
7	Berberine and Obatoclox Inhibit SARS-Cov-2 Replication in Primary Human Nasal Epithelial Cells In Vitro. <i>Viruses</i> , 2021, 13, 282.	1.5	50
8	Chikungunya virus infectivity, RNA replication and non-structural polyprotein processing depend on the nsP2 protease's active site cysteine residue. <i>Scientific Reports</i> , 2016, 6, 37124.	1.6	45
9	Design and Validation of Novel Chikungunya Virus Protease Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 7382-7395.	1.4	40
10	Population genomics in the arboviral vector <i>Aedes aegypti</i> reveals the genomic architecture and evolution of endogenous viral elements. <i>Molecular Ecology</i> , 2021, 30, 1594-1611.	2.0	37
11	Insect Virus Discovery by Metagenomic and Cell Culture-Based Approaches. <i>Methods in Molecular Biology</i> , 2018, 1746, 197-213.	0.4	6
12	Posaconazole inhibits multiple steps of the alphavirus replication cycle. <i>Antiviral Research</i> , 2022, 197, 105223.	1.9	4
13	Posaconazole is a novel inhibitor for alphavirus viral entry. <i>Access Microbiology</i> , 2019, 1, .	0.2	2