

# Arindam Mondal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1433032/publications.pdf>

Version: 2024-02-01

16  
papers

379  
citations

1170033

9  
h-index

1427216

11  
g-index

21  
all docs

21  
docs citations

21  
times ranked

755  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Species-Specific 282 Residue in the PB2 Subunit of the Polymerase Regulates RNA Synthesis and Replication of Influenza A Viruses Infecting Bat and Nonbat Hosts. <i>Journal of Virology</i> , 2022, 96, jvi0219021.	1.5	2
2	Copper Nanoparticle-Graphene Composite-Based Transparent Surface Coating with Antiviral Activity against Influenza Virus. <i>ACS Applied Nano Materials</i> , 2021, 4, 352-362.	2.4	65
3	Piecewise Isothermal Nucleic Acid Testing (PINAT) for Infectious Disease Detection with Sample-to-Result Integration at the Point-of-Care. <i>ACS Sensors</i> , 2021, 6, 3753-3764.	4.0	10
4	Phosphorylation controls RNA binding and transcription by the influenza virus polymerase. <i>PLoS Pathogens</i> , 2020, 16, e1008841.	2.1	17
5	Phosphorylation controls RNA binding and transcription by the influenza virus polymerase. , 2020, 16, e1008841.		0
6	Phosphorylation controls RNA binding and transcription by the influenza virus polymerase. , 2020, 16, e1008841.		0
7	Phosphorylation controls RNA binding and transcription by the influenza virus polymerase. , 2020, 16, e1008841.		0
8	Phosphorylation controls RNA binding and transcription by the influenza virus polymerase. , 2020, 16, e1008841.		0
9	Phosphorylation controls RNA binding and transcription by the influenza virus polymerase. , 2020, 16, e1008841.		0
10	Influenza virus recruits host protein kinase C to control assembly and activity of its replication machinery. <i>ELife</i> , 2017, 6, .	2.8	57
11	Ubiquitination Upregulates Influenza Virus Polymerase Function. <i>Journal of Virology</i> , 2016, 90, 10906-10914.	1.5	45
12	Phosphorylation at the Homotypic Interface Regulates Nucleoprotein Oligomerization and Assembly of the Influenza Virus Replication Machinery. <i>PLoS Pathogens</i> , 2015, 11, e1004826.	2.1	53
13	Newly Identified Phosphorylation Site in the Vesicular Stomatitis Virus P Protein Is Required for Viral RNA Synthesis. <i>Journal of Virology</i> , 2014, 88, 1461-1472.	1.5	20
14	Interaction of Chandipura Virus N and P Proteins: Identification of Two Mutually Exclusive Domains of N Involved in Interaction with P. <i>PLoS ONE</i> , 2012, 7, e34623.	1.1	14
15	Elucidation of functional domains of Chandipura virus Nucleocapsid protein involved in oligomerization and RNA binding: Implication in viral genome encapsidation. <i>Virology</i> , 2010, 407, 33-42.	1.1	11
16	A Unique Nickel System having Versatile Catalytic Activity of Biological Significance. <i>Inorganic Chemistry</i> , 2010, 49, 3121-3129.	1.9	76