Arinjay Banerjee

List of Publications by Year
in descending order

42	1,750	394286 19	315616 38
papers	citations	h-index	g-index

50	50	50	3353
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vasculature-on-a-chip platform with innate immunity enables identification of angiopoietin-1 derived peptide as a therapeutic for SARS-CoV-2 induced inflammation. Lab on A Chip, 2022, 22, 1171-1186.	3.1	27
2	Preclinical evaluation of a SARS-CoV-2 mRNA vaccine PTX-COVID19-B. Science Advances, 2022, 8, eabj9815.	4.7	29
3	BCG vaccination provides protection against IAV but not SARS-CoV-2. Cell Reports, 2022, 38, 110502.	2.9	51
4	The Thiazole-5-Carboxamide GPS491 Inhibits HIV-1, Adenovirus, and Coronavirus Replication by Altering RNA Processing/Accumulation. Viruses, 2022, 14, 60.	1.5	10
5	Immunogenicity of convalescent and vaccinated sera against clinical isolates of ancestral SARS-CoV-2, Beta, Delta, and Omicron variants. Med, 2022, 3, 422-432.e3.	2.2	9
6	Two DNA vaccines protect against severe disease and pathology due to SARS-CoV-2 in Syrian hamsters. Npj Vaccines, 2022, 7, 49.	2.9	7
7	Intronic regulation of SARS-CoV-2 receptor (ACE2) expression mediated by immune signaling and oxidative stress pathways. IScience, 2022, 25, 104614.	1.9	6
8	Unraveling the Zoonotic Origin and Transmission of SARS-CoV-2. Trends in Ecology and Evolution, 2021, 36, 180-184.	4.2	59
9	Zooanthroponotic potential of SARS-CoV-2 and implications of reintroduction into human populations. Cell Host and Microbe, 2021, 29, 160-164.	5.1	41
10	Experimental and natural evidence of SARS-CoV-2-infection-induced activation of type I interferon responses. IScience, 2021, 24, 102477.	1.9	49
11	Virus hunters: Discovering the evolutionary origins of SARS-CoV-2. Cell Host and Microbe, 2021, 29, 1031-1033.	5.1	2
12	Evolutionary trajectory of SARS-CoV-2 and emerging variants. Virology Journal, 2021, 18, 166.	1.4	105
13	Probe design for simultaneous, targeted capture of diverse metagenomic targets. Cell Reports Methods, 2021, 1, 100069.	1.4	3
14	Molecular Determinants of SARS-CoV-2 Variants. Trends in Microbiology, 2021, 29, 871-873.	3.5	31
15	Mechanistic insights into COVID-19 by global analysis of the SARS-CoV-2 3CLpro substrate degradome. Cell Reports, 2021, 37, 109892.	2.9	60
16	Clash of the titans: interferons and SARS-CoV-2. Trends in Immunology, 2021, 42, 1069-1072.	2.9	10
17	Intranasal HD-Ad vaccine protects the upper and lower respiratory tracts of hACE2 mice against SARS-CoV-2. Cell and Bioscience, 2021, 11, 202.	2.1	13
18	Novel Insights Into Immune Systems of Bats. Frontiers in Immunology, 2020, 11, 26.	2.2	212

#	Article	IF	Citations
19	Bat Influenza Viruses: Making a Double Agent of MHC Class II. Trends in Microbiology, 2020, 28, 703-706.	3.5	5
20	Gene expression and in situ protein profiling of candidate SARS-CoV-2 receptors in human airway epithelial cells and lung tissue. European Respiratory Journal, 2020, 56, 2001123.	3.1	138
21	Genotyping SARS-CoV-2 through an interactive web application. The Lancet Digital Health, 2020, 2, e340-e341.	5.9	7
22	Isolation, Sequence, Infectivity, and Replication Kinetics of Severe Acute Respiratory Syndrome Coronavirus 2. Emerging Infectious Diseases, 2020, 26, 2054-2063.	2.0	118
23	A Comparison of Whole Genome Sequencing of SARS-CoV-2 Using Amplicon-Based Sequencing, Random Hexamers, and Bait Capture. Viruses, 2020, 12, 895.	1.5	86
24	Positive Selection of a Serine Residue in Bat IRF3 Confers Enhanced Antiviral Protection. IScience, 2020, 23, 100958.	1.9	34
25	Selection of viral variants during persistent infection of insectivorous bat cells with Middle East respiratory syndrome coronavirus. Scientific Reports, 2020, 10, 7257.	1.6	22
26	Seroprevalence in Bats and Detection of Borrelia burgdorferi in Bat Ectoparasites. Microorganisms, 2020, 8, 440.	1.6	6
27	Predicting the recombination potential of severe acute respiratory syndrome coronavirus 2 and Middle East respiratory syndrome coronavirus. Journal of General Virology, 2020, 101, 1251-1260.	1.3	12
28	Molecular Pathogenesis of Middle East Respiratory Syndrome (MERS) Coronavirus. Current Clinical Microbiology Reports, 2019, 6, 139-147.	1.8	18
29	Interferon Regulatory Factor 3-Mediated Signaling Limits Middle-East Respiratory Syndrome (MERS) Coronavirus Propagation in Cells from an Insectivorous Bat. Viruses, 2019, 11, 152.	1.5	33
30	Bats and Coronaviruses. Viruses, 2019, 11, 41.	1.5	357
31	Tools to study pathogen-host interactions in bats. Virus Research, 2018, 248, 5-12.	1.1	29
32	Commentary: Phyllostomid bat microbiome composition is associated to host phylogeny and feeding strategies. Frontiers in Microbiology, 2018, 9, 2863.	1.5	2
33	Caution: choice of fixative can influence the visualization of the location of a transcription factor in mammalian cells. BioTechniques, 2018, 65, 65-69.	0.8	3
34	Lack of inflammatory gene expression in bats: a unique role for a transcription repressor. Scientific Reports, 2017, 7, 2232.	1.6	79
35	Generation and Characterization of Eptesicus fuscus (Big brown bat) kidney cell lines immortalized using the Myotis polyomavirus large T-antigen. Journal of Virological Methods, 2016, 237, 166-173.	1.0	24
36	Developing the Tools to Manage Complex Crises. Pedagogy in Health Promotion, 2016, 2, 201-205.	0.4	2

#	Article	IF	Citations
37	Controlling Nipah virus encephalitis in Bangladesh: Policy options. Journal of Public Health Policy, 2015, 36, 270-282.	1.0	9
38	Vulnerability, hysteria and fear â€" conquering Ebola virus. Medical Journal of Australia, 2014, 201, 320-321.	0.8	5
39	Systematic Genome-Scale Identification of Host Factors for SARS-CoV-2 Infection Across Models Yields a Core Single Gene Dependency; <i>Ace2</i>. SSRN Electronic Journal, 0, , .	0.4	0
40	Recombination Potential of SARS-CoV-2 and MERS-CoV. SSRN Electronic Journal, 0, , .	0.4	0
41	Probe Design for Simultaneous, Targeted Capture of Diverse Metagenomic Targets. SSRN Electronic Journal, 0, , .	0.4	0
42	Immunogenicity of Convalescent and Vaccinated Sera Against Clinical Isolates of Ancestral SARS-CoV-2, Beta, Delta, and Omicron Variants. SSRN Electronic Journal, 0, , .	0.4	0