

Yukiko Muramoto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9857912/publications.pdf>

Version: 2024-02-01

16
papers

400
citations

1040056

9
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Amplification-free RNA detection with CRISPR-Cas13. <i>Communications Biology</i> , 2021, 4, 476.	4.4	119
2	Protective Face Mask Filter Capable of Inactivating SARS-CoV-2, and Methicillin-Resistant <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> . <i>Polymers</i> , 2021, 13, 207.	4.5	56
3	Cell response analysis in SARS-CoV-2 infected bronchial organoids. <i>Communications Biology</i> , 2022, 5, .	4.4	39
4	Antiviral Face Mask Functionalized with Solidified Hand Soap: Low-Cost Infection Prevention Clothing against Enveloped Viruses Such as SARS-CoV-2. <i>ACS Omega</i> , 2021, 6, 23495-23503.	3.5	36
5	Automated amplification-free digital RNA detection platform for rapid and sensitive SARS-CoV-2 diagnosis. <i>Communications Biology</i> , 2022, 5, .	4.4	28
6	Resistance of SARS-CoV-2 variants to neutralization by antibodies induced in convalescent patients with COVID-19. <i>Cell Reports</i> , 2021, 36, 109385.	6.4	23
7	Non-Woven Infection Prevention Fabrics Coated with Biobased Cranberry Extracts Inactivate Enveloped Viruses Such as SARS-CoV-2 and Multidrug-Resistant Bacteria. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12719.	4.1	19
8	Antimicrobial Face Shield: Next Generation of Facial Protective Equipment against SARS-CoV-2 and Multidrug-Resistant Bacteria. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9518.	4.1	16
9	Ultrastructure of influenza virus ribonucleoprotein complexes during viral RNA synthesis. <i>Communications Biology</i> , 2021, 4, 858.	4.4	13
10	Structural insight into Marburg virus nucleoprotein-RNA complex formation. <i>Nature Communications</i> , 2022, 13, 1191.	12.8	11
11	Modeling SARS-CoV-2 infection and its individual differences with ACE2-expressing human iPS cells. <i>IScience</i> , 2021, 24, 102428.	4.1	9
12	Generation of a purely clonal defective interfering influenza virus. <i>Microbiology and Immunology</i> , 2019, 63, 164-171.	1.4	8
13	Contribution of RNA-RNA Interactions Mediated by the Genome Packaging Signals for the Selective Genome Packaging of Influenza A Virus. <i>Journal of Virology</i> , 2022, 96, JVI0164121.	3.4	8
14	Microtubule-dependent transport of arenavirus matrix protein demonstrated using live-cell imaging microscopy. <i>Microscopy (Oxford, England)</i> , 2019, 68, 450-456.	1.5	4
15	Migration of Influenza Virus Nucleoprotein into the Nucleolus Is Essential for Ribonucleoprotein Complex Formation. <i>MBio</i> , 2022, 13, .	4.1	4
16	CP100356 Hydrochloride, a P-Glycoprotein Inhibitor, Inhibits Lassa Virus Entry: Implication of a Candidate Pan-Mammarenavirus Entry Inhibitor. <i>Viruses</i> , 2021, 13, 1763.	3.3	2