

Yohei Kurosaki

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

675
citations

566801

15
h-index

580395

25
g-index

27
all docs

27
docs citations

27
times ranked

1094
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid and simple detection of Ebola virus by reverse transcription-loop-mediated isothermal amplification. <i>Journal of Virological Methods</i> , 2007, 141, 78-83.	1.0	94
2	Development and Evaluation of Reverse Transcription-Loop-Mediated Isothermal Amplification (RT-LAMP) Assay Coupled with a Portable Device for Rapid Diagnosis of Ebola Virus Disease in Guinea. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004472.	1.3	81
3	Rapid discrimination of Legionella by matrix-assisted laser desorption ionization time-of-flight mass spectrometry. <i>Microbiological Research</i> , 2011, 166, 77-86.	2.5	48
4	Development and evaluation of a rapid molecular diagnostic test for Zika virus infection by reverse transcription loop-mediated isothermal amplification. <i>Scientific Reports</i> , 2017, 7, 13503.	1.6	48
5	Development and Evaluation of a Simple Assay for Marburg Virus Detection Using a Reverse Transcription-Loop-Mediated Isothermal Amplification Method. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2330-2336.	1.8	44
6	Rapid detection of all known ebolavirus species by reverse transcription-loop-mediated isothermal amplification (RT-LAMP). <i>Journal of Virological Methods</i> , 2017, 246, 8-14.	1.0	35
7	Defining the relative performance of isothermal assays that can be used for rapid and sensitive detection of foot-and-mouth disease virus. <i>Journal of Virological Methods</i> , 2017, 249, 102-110.	1.0	33
8	Genetic characterization of Lassa virus strains isolated from 2012 to 2016 in southeastern Nigeria. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006971.	1.3	30
9	Functional mutations in spike glycoprotein of Zaire ebolavirus associated with an increase in infection efficiency. <i>Genes To Cells</i> , 2017, 22, 148-159.	0.5	29
10	Re-emergence of dengue virus serotype 3 infections in Gabon in 2016–2017, and evidence for the risk of repeated dengue virus infections. <i>International Journal of Infectious Diseases</i> , 2020, 91, 129-136.	1.5	29
11	5-amino levulinic acid inhibits SARS-CoV-2 infection in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2021, 545, 203-207.	1.0	29
12	Rapid detection of Lassa virus by reverse transcription-loop-mediated isothermal amplification. <i>Microbiology and Immunology</i> , 2011, 55, 44-50.	0.7	24
13	Tofla virus: A newly identified Nairovirus of the Crimean-Congo hemorrhagic fever group isolated from ticks in Japan. <i>Scientific Reports</i> , 2016, 6, 20213.	1.6	24
14	BST-2 controls T cell proliferation and exhaustion by shaping the early distribution of a persistent viral infection. <i>PLoS Pathogens</i> , 2018, 14, e1007172.	2.1	24
15	Different effects of two mutations on the infectivity of Ebola virus glycoprotein in nine mammalian species. <i>Journal of General Virology</i> , 2018, 99, 181-186.	1.3	21
16	Deployment of a Reverse Transcription Loop-Mediated Isothermal Amplification Test for Ebola Virus Surveillance in Remote Areas in Guinea. <i>Journal of Infectious Diseases</i> , 2016, 214, S229-S233.	1.9	16
17	The cholesterol, fatty acid and triglyceride synthesis pathways regulated by site 1 protease (S1P) are required for efficient replication of severe fever with thrombocytopenia syndrome virus. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 631-636.	1.0	13
18	Enhanced Replication of Human T-Cell Leukemia Virus Type 1 in T Cells from Transgenic Rats Expressing Human CRM1 That Is Regulated in a Natural Manner. <i>Journal of Virology</i> , 2007, 81, 5908-5918.	1.5	12

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19	Pyrimidine Dimer Formation and Oxidative Damage in M13 Bacteriophage Inactivation by Ultraviolet C Irradiation. <i>Photochemistry and Photobiology</i> , 2003, 78, 349.	1.3	12
20	Development of an RT-LAMP assay for the detection of Lassa viruses in southeast and south-central Nigeria. <i>Journal of Virological Methods</i> , 2019, 269, 30-37.	1.0	10
21	Antiviral activity of 5-aminolevulinic acid against variants of severe acute respiratory syndrome coronavirus 2. <i>Tropical Medicine and Health</i> , 2022, 50, 6.	1.0	8
22	Pyrimidine Dimer Formation and Oxidative Damage in M13 Bacteriophage Inactivation by Ultraviolet C Irradiation. <i>Photochemistry and Photobiology</i> , 2003, 78, 349-354.	1.3	3
23	Responding to ever-changing epidemiological dynamics of Ebola virus disease. <i>BMJ Global Health</i> , 2016, 1, e000180.	2.0	2
24	A loop-mediated isothermal amplification assay for rapid and sensitive detection of bovine papular stomatitis virus. <i>Journal of Virological Methods</i> , 2016, 238, 42-47.	1.0	2
25	Unique Evolution of SARS-CoV-2 in the Second Large Cruise Ship Cluster in Japan. <i>Microorganisms</i> , 2022, 10, 99.	1.6	2
26	A screen of FDA-approved drugs with minigenome identified tigecycline as an antiviral targeting nucleoprotein of Crimean-Congo hemorrhagic fever virus. <i>Antiviral Research</i> , 2022, 200, 105276.	1.9	2
27	5-Aminolevulinic acid antiviral efficacy against SARS-CoV-2 omicron variant in vitro. <i>Tropical Medicine and Health</i> , 2022, 50, 30.	1.0	0