Kouichi Morita

List of Publications by Year
in descending order

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123	2,804	186209	223716
papers	citations	28 h-index	46 g-index

134	134	134	4101
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Complete nucleotide sequence of chikungunya virus and evidence for an internal polyadenylation site. Journal of General Virology, 2002, 83, 3075-3084.	1.3	231
2	The first 2019 novel coronavirus case in Nepal. Lancet Infectious Diseases, The, 2020, 20, 279-280.	4.6	190
3	Complete Genome Sequence of a 2019 Novel Coronavirus (SARS-CoV-2) Strain Isolated in Nepal. Microbiology Resource Announcements, 2020, 9, .	0.3	122
4	Detection of West Nile and Japanese Encephalitis Viral Genome Sequences in Cerebrospinal Fluid from Acute Encephalitis Cases in Karachi, Pakistan. Microbiology and Immunology, 1994, 38, 827-830.	0.7	120
5	West Nile virus-induced bax-dependent apoptosis. FEBS Letters, 2001, 500, 17-24.	1.3	109
6	Phagocytic cells contribute to the antibody-mediated elimination of pulmonary-infected SARS coronavirus. Virology, 2014, 454-455, 157-168.	1.1	69
7	Basal expression of interferon regulatory factor 1 drives intrinsic hepatocyte resistance to multiple RNA viruses. Nature Microbiology, 2019, 4, 1096-1104.	5.9	69
8	The dengue virus conceals double-stranded RNA in the intracellular membrane to escape from an interferon response. Scientific Reports, 2014, 4, 7395.	1.6	65
9	Identification and characterization of the RNA helicase activity of Japanese encephalitis virus NS3 protein. FEBS Letters, 2000, 465, 74-78.	1.3	58
10	Therapeutic effect of post-exposure treatment with antiserum on severe fever with thrombocytopenia syndrome (SFTS) in a mouse model of SFTS virus infection. Virology, 2015, 482, 19-27.	1.1	54
11	Tanay virus, a new species of virus isolated from mosquitoes in the Philippines. Journal of General Virology, 2014, 95, 1390-1395.	1.3	53
12	Identification of novel antiviral of fungus-derived brefeldin A against dengue viruses. Tropical Medicine and Health, 2017, 45, 32.	1.0	51
13	Zika virus infection and microcephaly in Vietnam. Lancet Infectious Diseases, The, 2017, 17, 805-806.	4.6	51
14	Evidence of frequent introductions of Japanese encephalitis virus from south-east Asia and continental east Asia to Japan. Journal of General Virology, 2009, 90, 827-832.	1.3	50
15	Serological characterization of dengue virus infections observed among dengue hemorrhagic fever/dengue shock syndrome cases in upper Myanmar. Journal of Medical Virology, 2013, 85, 1258-1266.	2.5	44
16	An Envelope-Modified Tetravalent Dengue Virus-Like-Particle Vaccine Has Implications for Flavivirus Vaccine Design. Journal of Virology, 2017, 91, .	1.5	44
17	Inhibitory effect of the green tea molecule EGCG against dengue virus infection. Archives of Virology, 2018, 163, 1649-1655.	0.9	39
18	Dengue virus strain DEN2 16681 utilizes a specific glycochain of syndecan-2 proteoglycan as a receptor. Journal of General Virology, 2012, 93, 761-770.	1.3	38

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19	Detection of East/Central/South African Genotype of Chikungunya Virus in Myanmar, 2010. Emerging Infectious Diseases, 2014, 20, 1378-1381.	2.0	38
20	Seroepidemiological evidence of severe fever with thrombocytopenia syndrome virus infections in wild boars in Nagasaki, Japan. Tropical Medicine and Health, 2016, 44, 6.	1.0	38
21	Evaluation of a Dengue IgG Indirect Enzyme-Linked Immunosorbent Assay and a Japanese Encephalitis IgG Indirect Enzyme-Linked Immunosorbent Assay for Diagnosis of Secondary Dengue Virus Infection. Vector-Borne and Zoonotic Diseases, 2010, 10, 143-150.	0.6	36
22	Rapid detection of virus genome from imported dengue fever and dengue hemorrhagie fever patients by direct polymerase chain reaction. Journal of Medical Virology, 1994, 44, 54-58.	2.5	35
23	Daily observation of antibody levels among dengue patients detected by enzyme-linked immunosorbent assay(ELISA).. Tropical Medicine and Health, 1994, 22, 9-12.	0.1	35
24	Molecular epidemiology of Japanese encephalitis in northern Vietnam, 1964â€“2011: genotype replacement. Virology Journal, 2015, 12, 51.	1.4	32
25	Applications of Polymerase Chain Reaction for Identification of Dengue Viruses Isolated from Patient Sera. Microbiology and Immunology, 1993, 37, 41-47.	0.7	30
26	Application of recombinant severe fever with thrombocytopenia syndrome virus nucleocapsid protein for the detection of SFTSV-specific human IgG and IgM antibodies by indirect ELISA. Virology Journal, 2015, 12, 117.	1.4	30
27	Suppressive Effects of the Site 1 Protease (S1P) Inhibitor, PF-429242, on Dengue Virus Propagation. Viruses, 2016, 8, 46.	1.5	30
28	Molecular epidemiology of Japanese encephalitis in East Asia. Vaccine, 2009, 27, 7131-7132.	1.7	29
29	Characterization of the 2013 dengue epidemic in Myanmar with dengue virus 1 as the dominant serotype. Infection, Genetics and Evolution, 2016, 43, 31-37.	1.0	29
30	The detection and identification of dengue virus serotypes with quantum dot and AuNP regulated localized surface plasmon resonance. Nanoscale Advances, 2020, 2, 699-709.	2.2	29
31	5-amino levulinic acid inhibits SARS-CoV-2 infection inÂvitro. Biochemical and Biophysical Research Communications, 2021, 545, 203-207.	1.0	29
32	Protective role of TNF-Î±, IL-10 and IL-2 in mice infected with the Oshima strain of Tick-borne encephalitis virus. Scientific Reports, 2014, 4, 5344.	1.6	28
33	A Proteomic Approach Identifies Candidate Early Biomarkers to Predict Severe Dengue in Children. PLoS Neglected Tropical Diseases, 2016, 10, e0004435.	1.3	28
34	Development and Characterization of Monoclonal Antibodies to Yellow Fever Virus and Application in Antigen Detection and IgM Capture Enzyme-Linked Immunosorbent Assay. Vaccine Journal, 2016, 23, 689-697.	3.2	28
35	Elevated levels of full-length and thrombin-cleaved osteopontin during acute dengue virus infection are associated with coagulation abnormalities. Thrombosis Research, 2014, 134, 449-454.	0.8	25
36	The world first two cases of severe fever with thrombocytopenia syndrome: An epidemiological study in Nagasaki, Japan. Journal of Infection and Chemotherapy, 2016, 22, 461-465.	0.8	25

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37	A novel immunochromatographic system for easy-to-use detection of group 1 avian influenza viruses with acquired human-type receptor binding specificity. Biosensors and Bioelectronics, 2015, 65, 211-219.	5.3	24
38	NS1â€² protein expression facilitates production of Japanese encephalitis virus in avian cells and embryonated chicken eggs. Journal of General Virology, 2014, 95, 373-383.	1.3	22
39	Detection of Zika Virus Infection in Myanmar. American Journal of Tropical Medicine and Hygiene, 2018, 98, 868-871.	0.6	22
40	Behavioural responses and anxiety symptoms during the coronavirus disease 2019 (COVID-19) pandemic in Japan: A large scale cross-sectional study. Journal of Psychiatric Research, 2021, 136, 296-305.	1.5	21
41	Detection of the Disease Severityâ€Related Molecular Differences among New Thai Dengueâ€2 Isolates in 1993, Based on Their Structural Proteins and Major Nonâ€Structural Protein NS1 Sequences. Microbiology and Immunology, 1996, 40, 205-216.	0.7	20
42	Severe Fever with Thrombocytopenia Syndrome in Cats and Its Prevalence among Veterinarian Staff Members in Nagasaki, Japan. Viruses, 2021, 13, 1142.	1.5	20
43	Unusual, neurological and severe dengue manifestations during the outbreak in Sri Lanka, 2017. Journal of Clinical Virology, 2020, 125, 104304.	1.6	18
44	A single amino acid substitution in the NS4B protein of Dengue virus confers enhanced virus growth and fitness in human cells in vitro through IFN-dependent host response. Journal of General Virology, 2018, 99, 1044-1057.	1.3	18
45	Viral load and inflammatory cytokine dynamics associated with the prognosis of severe fever with thrombocytopenia syndrome virus infection: An autopsy case. Journal of Infection and Chemotherapy, 2019, 25, 480-484.	0.8	17
46	Detection of SARS-CoV-2 using qRT-PCR in saliva obtained from asymptomatic or mild COVID-19 patients, comparative analysis with matched nasopharyngeal samples. PLoS ONE, 2021, 16, e0252964.	1.1	17
47	Epidemiological Survey of Severe Fever with Thrombocytopenia Syndrome Virus in Ticks in Nagasaki, Japan. Tropical Medicine and Health, 2015, 43, 159-164.	1.0	16
48	Detection of Chikungunya Virus in Nepal. American Journal of Tropical Medicine and Hygiene, 2015, 93, 697-700.	0.6	16
49	Alpha tryptase allele of Tryptase 1 (TPSAB1) gene associated with Dengue Hemorrhagic Fever (DHF) and Dengue Shock Syndrome (DSS) in Vietnam and Philippines. Human Immunology, 2015, 76, 318-323.	1.2	16
50	Detection of viral RNA in diverse body fluids in an SFTS patient with encephalopathy, gastrointestinal bleeding and pneumonia: a case report and literature review. BMC Infectious Diseases, 2020, 20, 281.	1.3	16
51	Association between dengue severity and plasma levels of dengue-specific IgE and chymase. Archives of Virology, 2018, 163, 2337-2347.	0.9	15
52	The novel therapeutic target and inhibitory effects of PF-429242 against Zika virus infection. Antiviral Research, 2021, 192, 105121.	1.9	15
53	Anti-SARS-CoV-2 activity of various PET-bottled Japanese green teas and tea compounds in vitro. Archives of Virology, 2022, 167, 1547-1557.	0.9	15
54	Japanese Encephalitis Virus Fusion Protein with Protein A Expressed in Escherichia coli Confers Protective Immunity in Mice. Microbiology and Immunology, 1991, 35, 863-870.	0.7	14

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55	Persistence of Neutralizing Antibody Against Dengue Virus 2 After 70 Years from Infection in Nagasaki. BioResearch Open Access, 2016, 5, 188-191.	2.6	14
56	Molecular and serological epidemiology of Japanese encephalitis virus (JEV) in a remote island of western Japan: an implication of JEV migration over the East China Sea. Tropical Medicine and Health, 2016, 44, 8.	1.0	14
57	Survey of tick-borne zoonotic viruses in wild deer in Hokkaido, Japan. Journal of Veterinary Medical Science, 2018, 80, 985-988.	0.3	14
58	Comparison of Neutralizing Antibody Titers against Japanese Encephalitis Virus Genotype V Strain with Those against Genotype I and III Strains in the Sera of Japanese Encephalitis Patients in Japan in 2016. Japanese Journal of Infectious Diseases, 2018, 71, 360-364.	0.5	14
59	Complete genome analysis and characterization of neurotropic dengue virus 2 cosmopolitan genotype isolated from the cerebrospinal fluid of encephalitis patients. PLoS ONE, 2020, 15, e0234508.	1.1	14
60	The discovery of herbal drugs and natural compounds as inhibitors of SARS-CoV-2 infection in vitro. Journal of Natural Medicines, 2022, 76, 402-409.	1.1	14
61	Susceptibility and initial immune response of Tupaia belangeri cells to dengue virus infection. Infection, Genetics and Evolution, 2017, 51, 203-210.	1.0	13
62	Evidence of Chikungunya virus circulation in the Terai region of Nepal in 2014 and 2015. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2017, 111, 294-299.	0.7	13
63	The old pharmaceutical oleoresin labdanum of Cistus creticus L. exerts pronounced in vitro anti-dengue virus activity. Journal of Ethnopharmacology, 2020, 257, 112316.	2.0	13
64	Chikungunya Virus Infection in Blood Donors and Patients During Outbreak, Mandalay, Myanmar, 2019. Emerging Infectious Diseases, 2020, 26, 2741-2745.	2.0	12
65	Sequences of E/NS1 Gene Junction from Four Dengueâ€2 Viruses of Northeastern Thailand and Their Evolutionary Relationships with Other Dengueâ€2 Viruses. Microbiology and Immunology, 1995, 39, 581-590.	0.7	11
66	Survey of causative agents for acute respiratory infections among patients in Khartoum- State, Sudan, 2010â€“2011. Virology Journal, 2013, 10, 312.	1.4	11
67	The efficacy of inactivated West Nile vaccine (WN-VAX) in mice and monkeys. Virology Journal, 2015, 12, 54.	1.4	11
68	Serial analysis of cytokine and chemokine profiles and viral load in severe fever with thrombocytopenia syndrome. Medicine (United States), 2019, 98, e17571.	0.4	10
69	Performance of anti-SARS-CoV-2 antibody testing in asymptomatic or mild COVID-19 patients: A retrospective study in outbreak on a cruise ship. PLoS ONE, 2021, 16, e0257452.	1.1	10
70	Japanese Encephalitis- and Dengue-Associated Acute Encephalitis Syndrome Cases in Myanmar. American Journal of Tropical Medicine and Hygiene, 2019, 100, 643-646.	0.6	10
71	Evidence of Chikungunya virus seroprevalence in Myanmar among dengue-suspected patients and healthy volunteers in 2013, 2015, and 2018. PLoS Neglected Tropical Diseases, 2021, 15, e0009961.	1.3	10
72	Molecular Epidemiology of Dengue Viruses Co-circulating in Upper Myanmar in 2006. Tropical Medicine and Health, 2015, 43, 21-27.	1.0	9

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73	Persistent dengue emergence: the seven years surrounding the 2010 epidemic in Nepal. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2015, 109, trv087.	0.7	9
74	Dengue virus infection-enhancement activity in neutralizing antibodies of healthy adults before dengue season as determined by using FcÎ³R-expressing cells. BMC Infectious Diseases, 2018, 18, 31.	1.3	9
75	Evaluation of commercially available three dengue rapid diagnostic test kits for diagnosis of acute dengue virus infection at the point-of-care setting in Myanmar. Journal of Virological Methods, 2019, 273, 113724.	1.0	9
76	18F-FDG PET imaging for identifying the dynamics of intestinal disease caused by SFTSV infection in a mouse model. Oncotarget, 2016, 7, 140-147.	0.8	9
77	Cloning and sequencing of the gene encodingVibriocholerae O1 fimbrial subunit (fimbrillin). FEMS Microbiology Letters, 1994, 123, 185-191.	0.7	8
78	Isolation of dengue serotype 3 virus from the cerebrospinal fluid of an encephalitis patient in Hai Phong, Vietnam in 2013. Journal of Clinical Virology, 2015, 70, 93-96.	1.6	8
79	Isolation and genomic characterization of Culex flaviviruses from mosquitoes in Myanmar. Virus Research, 2018, 247, 120-124.	1.1	8
80	A Novel Multiplex RT-PCR Assay for Simultaneous Detection of Dengue and Chikungunya Viruses. International Journal of Molecular Sciences, 2020, 21, 8281.	1.8	8
81	Pathologic Potential of Variant Clones of the Oshima Strain of Far-Eastern Subtype Tick-Borne Encephalitis Virus. Tropical Medicine and Health, 2014, 42, 15-23.	1.0	8
82	Etiology of Diarrhoea Among Adult Patients During the Early Monsoon Period in Kathmandu, Nepal.. Tropical Medicine and Health, 2002, 30, 133-137.	0.1	8
83	Antiviral activity of 5-aminolevulinic acid against variants of severe acute respiratory syndrome coronavirus 2. Tropical Medicine and Health, 2022, 50, 6.	1.0	8
84	The 2017 Dengue virus 1 outbreak in northern Vietnam was caused by a locally circulating virus group. Tropical Medicine and Health, 2022, 50, 3.	1.0	8
85	Delayed IFN response differentiates replication of West Nile virus and Japanese encephalitis virus in human neuroblastoma and glioblastoma cells. Journal of General Virology, 2015, 96, 2194-2199.	1.3	7
86	Development of Universal and Lineage-Specific Primer Sets for Rapid Detection of the Zika Virus (ZIKV) in Blood and Urine Samples Using One-Step Reverse Transcription Loop-Mediated Isothermal Amplification (RT-LAMP). Japanese Journal of Infectious Diseases, 2020, 73, 153-156.	0.5	7
87	Emergence of a Novel Dengue Virus 3 (DENV-3) Genotype-I Coincident with Increased DENV-3 Cases in Yangon, Myanmar between 2017 and 2019. Viruses, 2021, 13, 1152.	1.5	7
88	The Antiviral Effect of the Chemical Compounds Targeting DED/EDh Motifs of the Viral Proteins on Lymphocytic Choriomeningitis Virus and SARS-CoV-2. Viruses, 2021, 13, 1220.	1.5	7
89	An Outbreak of Dengue Virus Serotype 2 Cosmopolitan Genotype in Nepal, 2017. Viruses, 2021, 13, 1444.	1.5	7
90	Suspension culture ofAedes albopictus cells for flavivirus mass production. Cytotechnology, 1989, 12, 35-37.	0.3	6

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91	Computational design of a sulfoglucuronide derivative fitting into a hydrophobic pocket of dengue virus E protein. Biochemical and Biophysical Research Communications, 2014, 449, 32-37.	1.0	6
92	Hepatitis B serologic survey and review of immunization records of children, adolescents and adults in Fiji, 2008â€“2009. Virology Journal, 2015, 12, 36.	1.4	6
93	Clinical, Virological, and Cytokine Profiles of Children Infected with Dengue Virus during the Outbreak in Southern Vietnam in 2017. American Journal of Tropical Medicine and Hygiene, 2020, 102, 1217-1225.	0.6	6
94	NS1â€™ Protein Expression in the JaOArS982 Strain of Japanese Encephalitis Virus Does Not Enhance Virulence in Mice. Tropical Medicine and Health, 2015, 43, 233-237.	1.0	5
95	A Single Amino Acid Substitution in the NS2A Protein of Japanese Encephalitis Virus Affects Virus Propagation In Vitro but Not In Vivo. Journal of Virology, 2015, 89, 6126-6130.	1.5	5
96	Identification and characterization of a cell division-regulating kinase AKB1 (associated kinase of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 Biochemistry, 2015, 158, 49-60.	0.9	5
97	A Dengue virus serotype 4-dominated outbreak in central Vietnam, 2013. Journal of Clinical Virology, 2015, 66, 24-26.	1.6	5
98	Dengue Associated Acute Encephalitis Syndrome Cases in Son La Province, Vietnam in 2014. Japanese Journal of Infectious Diseases, 2017, 70, 357-361.	0.5	5
99	Pathogenetic Potential Relating to Metabolic Activity in a Mouse Model of Infection with the Chikungunya Virus East/Central/South African Genotype. Viruses, 2020, 12, 169.	1.5	5
100	Clinical Evaluation of Conventional Human Coronavirus Infection in Adults. Japanese Journal of Infectious Diseases, 2022, 75, 121-126.	0.5	5
101	Comparison of enzyme-linked immunosorbent assay systems using rift valley fever virus nucleocapsid protein and inactivated virus as antigens. Virology Journal, 2018, 15, 178.	1.4	4
102	Detection of genotype-1 of dengue virus serotype 3 for the first time and complete genome analysis of dengue viruses during the 2018 epidemic in Mandalay, Upper Myanmar. PLoS ONE, 2021, 16, e0251314.	1.1	4
103	Development and Evaluation of Quantitative Immunoglobulin G Enzyme-Linked Immunosorbent Assay for the Diagnosis of Coronavirus Disease 2019 Using Truncated Recombinant Nucleocapsid Protein as Assay Antigen. International Journal of Environmental Research and Public Health, 2021, 18, 9630.	1.2	4
104	Discrepancy of SARS-CoV-2 PCR results due to the sample collection sites and possible improper sampling. Journal of Infection and Chemotherapy, 2021, 27, 1525-1528.	0.8	4
105	iPS cell serves as a source of dendritic cells for in vitro dengue virus infection model. Journal of General Virology, 2018, 99, 1239-1247.	1.3	4
106	Congenital Zika Virus Infection in a Birth Cohort in Vietnam, 2017â€“2018. American Journal of Tropical Medicine and Hygiene, 2020, 103, 2059-2064.	0.6	4
107	Development and utility of an in vitro, fluorescence-based assay for the discovery of novel compounds against dengue 2 viral protease. Tropical Medicine and Health, 2016, 44, 22.	1.0	3
108	Inapparent dengue virus infection among students in Mandalay, Myanmar. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2020, 114, 57-61.	0.7	3

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109	Effectiveness of the SA 14-14-2 Live-Attenuated Japanese Encephalitis Vaccine in Myanmar. Vaccines, 2021, 9, 568.	2.1	3
110	Direct Viral RNA Detection of SARS-CoV-2 and DENV in Inactivated Samples by Real-Time RT-qPCR: Implications for Diagnosis in Resource Limited Settings with Flavivirus Co-Circulation. Pathogens, 2021, 10, 1558.	1.2	3
111	Associations between Chest CT Abnormalities and Clinical Features in Patients with the Severe Fever with Thrombocytopenia Syndrome. Viruses, 2022, 14, 279.	1.5	3
112	Serological Evidence of Zika Virus Infection in Febrile Patients and Healthy Blood Donors in Sabah, Malaysian Borneo, 2017â€“2018. American Journal of Tropical Medicine and Hygiene, 2022, 106, 601-606.	0.6	3
113	Exploring Factors and Associate Responses for Anxiety in the Coronavirus Disease 2019 Pandemic: A Web-Based Survey in Japan. Frontiers in Psychology, 2021, 12, 795219.	1.1	3
114	Infection and dissemination of two dengue type-2 viruses isolated from patients exhibiting different disease severity in orally infected Aedes aegypti from different geographic origin. Medical Entomology and Zoology, 2002, 53, 21-27.	0.0	2
115	Zika virus infection in asymptomatic persons in Myanmar, 2018. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2020, 114, 440-447.	0.7	2
116	Long-term surveillance needed to detect Zika virus outbreaks in endemic regions. Lancet Infectious Diseases, The, 2020, 20, 168-169.	4.6	2
117	Acute-phase Serum Cytokine Levels and Correlation with Clinical Outcomes in Children and Adults with Primary and Secondary Dengue Virus Infection in Myanmar between 2017 and 2019. Pathogens, 2022, 11, 558.	1.2	2
118	Pathogenic potential and growth kinetics of Muko virus in mice and human-derived cells. Tropical Medicine and Health, 2016, 44, 31.	1.0	1
119	A Simple Mechanism Based on Amino Acid Substitutions is not a Critical Determinant of High Mortality of Japanese Encephalitis Virus Infection in Mice. Viruses, 2018, 10, 62.	1.5	1
120	Emergence of Genotype I of Dengue Virus Serotype 3 during a Severe Dengue Epidemic in Sri Lanka in 2017. Japanese Journal of Infectious Diseases, 2021, 74, 443-449.	0.5	1
121	ASSOCIATION OF DENGUE VIRUS TYPE-SPECIFIC IGG ON PLATELETS IS SPECIFIC FOR THE ACUTE PHASE IN AN IMPORTED JAPANESE PATIENT WITH SECONDARY DENGUE 2 VIRUS INFECTION. Tropical Medicine and Health, 2003, 31, 223-225.	0.1	1
122	Facilitating the deployment of Japanese human resources for responding global outbreaks of emerging and Re-emerging infectious diseases: A cross-sectional study. Journal of Infection and Chemotherapy, 2021, 28, 41-46.	0.8	1
123	5-Aminolevulinic acid antiviral efficacy against SARS-CoV-2 omicron variant in vitro. Tropical Medicine and Health, 2022, 50, 30.	1.0	0