

Tatsuo Shioda

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

931
citations

759233

12
h-index

477307

29
g-index

40
all docs

40
docs citations

40
times ranked

1234
citing authors

#	ARTICLE	IF	CITATIONS
1	Initiation of Sendai virus multiplication from transfected cDNA or RNA with negative or positive sense. <i>Genes To Cells</i> , 1996, 1, 569-579.	1.2	245
2	An infectivity-enhancing site on the SARS-CoV-2 spike protein targeted by antibodies. <i>Cell</i> , 2021, 184, 3452-3466.e18.	28.9	205
3	Possible Role of Dimerization in Human Immunodeficiency Virus Type 1 Genome RNA Packaging. <i>Journal of Virology</i> , 2003, 77, 4060-4069.	3.4	60
4	Sendai virus α -based expression of HIV α 1 gp120: reinforcement by the V(α) version. <i>Genes To Cells</i> , 1997, 2, 457-466.	1.2	51
5	Emergence of genotype Cosmopolitan of dengue virus type 2 and genotype III of dengue virus type 3 in Thailand. <i>PLoS ONE</i> , 2018, 13, e0207220.	2.5	38
6	Cytokine Expression in Dengue Fever and Dengue Hemorrhagic Fever Patients with Bleeding and Severe Hepatitis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 943-950.	1.4	38
7	Evaluation of an immunochromatography rapid diagnosis kit for detection of chikungunya virus antigen in India, a dengue-endemic country. <i>Virology Journal</i> , 2018, 15, 84.	3.4	28
8	Genotype replacement of dengue virus type 3 and clade replacement of dengue virus type 2 genotype Cosmopolitan in Dhaka, Bangladesh in 2017. <i>Infection, Genetics and Evolution</i> , 2019, 75, 103977.	2.3	27
9	Identification of conserved SARS-CoV-2 spike epitopes that expand public cTfh clonotypes in mild COVID-19 patients. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	24
10	A Novel Sub-Lineage of Chikungunya Virus East/Central/South African Genotype Indian Ocean Lineage Caused Sequential Outbreaks in Bangladesh and Thailand. <i>Viruses</i> , 2020, 12, 1319.	3.3	18
11	Broad-spectrum monoclonal antibodies against chikungunya virus structural proteins: Promising candidates for antibody-based rapid diagnostic test development. <i>PLoS ONE</i> , 2018, 13, e0208851.	2.5	14
12	Critical Contribution of Tyr15 in the HIV-1 Integrase (IN) in Facilitating IN Assembly and Nonenzymatic Function through the IN Precursor Form with Reverse Transcriptase. <i>Journal of Virology</i> , 2017, 91, .	3.4	13
13	Antibody-dependent enhancement representing in vitro infective progeny virus titer correlates with the viremia level in dengue patients. <i>Scientific Reports</i> , 2021, 11, 12354.	3.3	13
14	Anti-nucleocapsid antibodies enhance the production of IL-6 induced by SARS-CoV-2 Δ N protein. <i>Scientific Reports</i> , 2022, 12, 8108.	3.3	13
15	Direct correlation between genome dimerization and recombination efficiency of HIV-1. <i>Microbes and Infection</i> , 2010, 12, 1002-1011.	1.9	12
16	Promising application of monoclonal antibody against chikungunya virus E1-antigen across genotypes in immunochromatographic rapid diagnostic tests. <i>Virology Journal</i> , 2020, 17, 90.	3.4	12
17	SL1 revisited: functional analysis of the structure and conformation of HIV-1 genome RNA. <i>Retrovirology</i> , 2016, 13, 79.	2.0	10
18	Variation at position 350 in the Chikungunya virus 6K-E1 protein determines the sensitivity of detection in a rapid E1-antigen test. <i>Scientific Reports</i> , 2018, 8, 1094.	3.3	10

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19	Improved Detection Sensitivity of an Antigen Test for SARS-CoV-2 Nucleocapsid Proteins with Thio-NAD Cycling. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 1332-1336.	1.4	10
20	Dengue virus in humans and mosquitoes and their molecular characteristics in northeastern Thailand 2016-2018. <i>PLoS ONE</i> , 2021, 16, e0257460.	2.5	9
21	Genetic Diversity of Dengue Virus in Clinical Specimens from Bangkok, Thailand, during 2018â€“2020: Co-Circulation of All Four Serotypes with Multiple Genotypes and/or Clades. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 162.	2.3	9
22	Chikungunya Manifestations and Viremia in Patients Who Presented to the Fever Clinic at Bangkok Hospital for Tropical Diseases during the 2019 Outbreak in Thailand. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 12.	2.3	8
23	Ultrasensitive Detection of SARS-CoV-2 Spike Proteins Using the Thio-NAD Cycling Reaction: A Preliminary Study before Clinical Trials. <i>Microorganisms</i> , 2021, 9, 2214.	3.6	8
24	Spread of a Novel Indian Ocean Lineage Carrying E1-K211E/E2-V264A of Chikungunya Virus East/Central/South African Genotype across the Indian Subcontinent, Southeast Asia, and Eastern Africa. <i>Microorganisms</i> , 2022, 10, 354.	3.6	8
25	Two distinct lineages of chikungunya virus cocirculated in Aruba during the 2014â€“2015 epidemic. <i>Infection, Genetics and Evolution</i> , 2020, 78, 104129.	2.3	7
26	Postâ€“Chikungunya Virus Infection Musculoskeletal Disorders: Syndromic Sequelae after an Outbreak. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 52.	2.3	7
27	Clinical Features of Acute Chikungunya Virus Infection in Children and Adults during an Outbreak in the Maldives. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 946-954.	1.4	7
28	Identification of a Novel Cis-Acting Regulator of HIV-1 Genome Packaging. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3435.	4.1	6
29	Multisystem Inflammatory Syndrome Associated with SARS-CoV-2 Infection in an Adult: A Case Report from the Maldives. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 187.	2.3	4
30	Acalculous Cholecystitis in a Young Adult with Scrub Typhus: A Case Report and Epidemiology of Scrub Typhus in the Maldives. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 208.	2.3	4
31	Molecular Characteristics of Dengue Viruses in Patients Hospitalized at the Bamrasnaradura Infectious Diseases Institute, Thailand. <i>Japanese Journal of Infectious Diseases</i> , 2020, 73, 411-420.	1.2	3
32	Genetic Analysis of Influenza A/H1N1pdm Strains Isolated in Bangladesh in Early 2020. <i>Tropical Medicine and Infectious Disease</i> , 2022, 7, 38.	2.3	3
33	Development of a Dengue Virus Serotype-Specific Non-Structural Protein 1 Capture Immunochromatography Method. <i>Sensors</i> , 2021, 21, 7809.	3.8	2
34	A Cluster of Dengue Cases in Travelers: A Clinical Series from Thailand. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 152.	2.3	1
35	A Case Report of Secondary Syphilis Co-Infected with Measles: A Diagnostic Dilemma with Fever and Rash. <i>Tropical Medicine and Infectious Disease</i> , 2022, 7, 70.	2.3	1