

Tetsuya Furuya

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

2,908
citations

270111

25
h-index

198040

52
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72
all docs

72
docs citations

72
times ranked

3482
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-malarial activity in a Chinese herbal supplement containing <i>Inonotus obliquus</i> and <i>Panax notoginseng</i> . <i>Parasitology International</i> , 2022, 87, 102532.	0.6	1
2	Genomic diversity and intragenic recombination of species C rotaviruses. <i>Journal of General Virology</i> , 2022, 103, .	1.3	8
3	Isolation and characterization of mammalian orthoreovirus type 3 from a fecal sample from a wild boar in Japan. <i>Archives of Virology</i> , 2021, 166, 1671-1680.	0.9	6
4	Characterization of <i>Campylobacter jejuni</i> isolated from dogs and humans using <i>flaA</i> -SVR fragment sequencing in Ismailia, Egypt. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2021, 77, 101675.	0.7	2
5	Multipurpose Drugs Active Against Both <i>Plasmodium</i> spp. and Microorganisms: Potential Application for New Drug Development. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 797509.	1.8	1
6	Complete genome sequencing and genetic analysis of a Japanese porcine torovirus strain detected in swine feces. <i>Archives of Virology</i> , 2020, 165, 471-477.	0.9	7
7	Increased proportion of apoptotic cells in cat kidney tissues infected with feline morbillivirus. <i>Archives of Virology</i> , 2020, 165, 2647-2651.	0.9	0
8	Genetic diversity of enterovirus G detected in faecal samples of wild boars in Japan: identification of novel genotypes carrying a papain-like cysteine protease sequence. <i>Journal of General Virology</i> , 2020, 101, 840-852.	1.3	5
9	First identification of Sapoviruses in wild boar. <i>Virus Research</i> , 2019, 271, 197680.	1.1	7
10	Complete genome sequencing and genetic characterization of porcine sapovirus genogroup (G) X and GXI: GVI, GVII, GX, and GXI sapoviruses share common genomic features and form a unique porcine SaV clade. <i>Infection, Genetics and Evolution</i> , 2019, 75, 103959.	1.0	5
11	A case of feline primary duodenal carcinoid with intestinal hemorrhage. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 1086-1089.	0.3	3
12	Phylogenetic analysis of novel posaviruses detected in feces of Japanese pigs with posaviruses and posa-like viruses of vertebrates and invertebrates. <i>Archives of Virology</i> , 2019, 164, 2147-2151.	0.9	8
13	Sjögren's-like syndrome in a dog. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 886-889.	0.3	2
14	Pericardial Mesothelioma in a Dog: The Feasibility of Ultrasonography in Monitoring Tumor Progression. <i>Frontiers in Veterinary Science</i> , 2019, 6, 121.	0.9	3
15	Encephalomyocarditis virus is potentially derived from eastern bent-wing bats living in East Asian countries. <i>Virus Research</i> , 2019, 259, 62-67.	1.1	6
16	Association of feline morbillivirus infection with defined pathological changes in cat kidney tissues. <i>Veterinary Microbiology</i> , 2019, 228, 12-19.	0.8	24
17	Cloning of carrier cells infected with oncolytic adenovirus driven by <i>midline</i> promoter and biosafety studies. <i>Journal of Gene Medicine</i> , 2019, 21, e3064.	1.4	5
18	Complete genomic analysis and molecular characterization of Japanese porcine sapeloviruses. <i>Virus Genes</i> , 2019, 55, 198-208.	0.7	9

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19	Metagenomic identification and sequence analysis of a Teschovirus A-related virus in porcine feces in Japan, 2014–2016. <i>Infection, Genetics and Evolution</i> , 2018, 66, 210-216.	1.0	10
20	Whole genome analysis of a novel picornavirus related to the Enterovirus/Sapelovirus supergroup from porcine feces in Japan. <i>Virus Research</i> , 2018, 257, 68-73.	1.1	3
21	Development of an ELISA for serological detection of feline morbillivirus infection. <i>Archives of Virology</i> , 2017, 162, 2421-2425.	0.9	9
22	Whole genome sequences of Japanese porcine species C rotaviruses reveal a high diversity of genotypes of individual genes and will contribute to a comprehensive, generally accepted classification system. <i>Infection, Genetics and Evolution</i> , 2016, 44, 106-113.	1.0	17
23	Characterization and phylogenetic analysis of a novel picornavirus from swine feces in Japan. <i>Archives of Virology</i> , 2016, 161, 1685-1690.	0.9	9
24	Development of a novel detection system for microbes from bovine diarrhea by real-time PCR. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 383-389.	0.3	26
25	Detection of novel kobu-like viruses in Japanese black cattle in Japan. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 321-324.	0.3	12
26	Identification of further diversity among posaviruses. <i>Archives of Virology</i> , 2016, 161, 3541-3548.	0.9	12
27	Activation of c-Jun N-terminal kinase by Akabane virus is required for apoptosis. <i>Research in Veterinary Science</i> , 2016, 107, 147-151.	0.9	11
28	Whole genome analysis of Japanese bovine toroviruses reveals natural recombination between porcine and bovine toroviruses. <i>Infection, Genetics and Evolution</i> , 2016, 38, 90-95.	1.0	13
29	Use of S1 nuclease in deep sequencing for detection of double-stranded RNA viruses. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 1163-1166.	0.3	5
30	Quantitative PCR detection of feline morbillivirus in cat urine samples. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 1701-1703.	0.3	16
31	H2 genotypes of G4P[6], G5P[7], and G9[23] porcine rotaviruses show super-short RNA electropherotypes. <i>Veterinary Microbiology</i> , 2015, 176, 250-256.	0.8	17
32	Full genome analysis of bovine astrovirus from fecal samples of cattle in Japan: identification of possible interspecies transmission of bovine astrovirus. <i>Archives of Virology</i> , 2015, 160, 2491-2501.	0.9	65
33	Whole-genome sequence analysis of G3 and G14 equine group A rotaviruses isolated in the late 1990s and 2009-2010. <i>Archives of Virology</i> , 2015, 160, 1171-1179.	0.9	11
34	Identification, characterization and full-length sequence analysis of a novel dsRNA virus isolated from the arboreal ant <i>Camponotus yamaokai</i> . <i>Journal of General Virology</i> , 2015, 96, 1930-1937.	1.3	43
35	Parrot bornavirus-2 and -4 RNA detected in wild bird samples in Japan are phylogenetically adjacent to those found in pet birds in Japan. <i>Virus Genes</i> , 2015, 51, 234-243.	0.7	6
36	Detection of a novel herpesvirus from bats in the Philippines. <i>Virus Genes</i> , 2015, 51, 136-139.	0.7	19

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37	Identification and complete genome analysis of a novel bovine picornavirus in Japan. <i>Virus Research</i> , 2015, 210, 205-212.	1.1	20
38	Existence of feline morbillivirus infection in Japanese cat populations. <i>Archives of Virology</i> , 2014, 159, 371-373.	0.9	57
39	Reticulocytes from cryopreserved erythroblasts support <i>Plasmodium vivax</i> infection in vitro. <i>Parasitology International</i> , 2014, 63, 278-284.	0.6	15
40	Detection of enterovirus genome sequence from diarrheal feces of goat. <i>Virus Genes</i> , 2014, 48, 550-552.	0.7	16
41	Identification of a natural recombination in the F and H genes of feline morbillivirus. <i>Virology</i> , 2014, 468-470, 524-531.	1.1	32
42	Identification of novel bovine group A rotavirus G15P[14] strain from epizootic diarrhea of adult cows by de novo sequencing using a next-generation sequencer. <i>Veterinary Microbiology</i> , 2014, 171, 66-73.	0.8	35
43	Effect of co-culture with intact embryos on development of bovine separated blastomeres. <i>Animal Science Journal</i> , 2013, 84, 461-465.	0.6	3
44	Molecular epidemiology of avian bornavirus from pet birds in Japan. <i>Virus Genes</i> , 2013, 47, 173-177.	0.7	17
45	Detection of Bovine Group A Rotavirus Using Rapid Antigen Detection Kits, RT-PCR and Next-Generation DNA Sequencing. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 1651-1655.	0.3	10
46	<i>Plasmodium falciparum</i> Gametocyte Development 1 (Pfgdv1) and Gametocytogenesis Early Gene Identification and Commitment to Sexual Development. <i>PLoS Pathogens</i> , 2012, 8, e1002964.	2.1	115
47	<i>Plasmodium falciparum</i> : Food vacuole localization of nitric oxide-derived species in intraerythrocytic stages of the malaria parasite. <i>Experimental Parasitology</i> , 2008, 120, 29-38.	0.5	19
48	Erythrocyte Binding Protein PfRH5 Polymorphisms Determine Species-Specific Pathways of <i>Plasmodium falciparum</i> Invasion. <i>Cell Host and Microbe</i> , 2008, 4, 40-51.	5.1	219
49	Changes in the Plasmodial Surface Anion Channel Reduce Leupeptin Uptake and Can Confer Drug Resistance in <i>Plasmodium falciparum</i> -Infected Erythrocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2346-2354.	1.4	45
50	Histone Acetyltransferase Inhibitor Anacardic Acid Causes Changes in Global Gene Expression during In Vitro <i>Plasmodium falciparum</i> Development. <i>Eukaryotic Cell</i> , 2008, 7, 1200-1210.	3.4	101
51	PfGCN5-Mediated Histone H3 Acetylation Plays a Key Role in Gene Expression in <i>Plasmodium falciparum</i> . <i>Eukaryotic Cell</i> , 2007, 6, 1219-1227.	3.4	113
52	Upregulation of expression of the reticulocyte homology gene 4 in the <i>Plasmodium falciparum</i> clone Dd2 is associated with a switch in the erythrocyte invasion pathway. <i>Molecular and Biochemical Parasitology</i> , 2006, 145, 205-215.	0.5	63
53	Identification of a subtelomeric gene family expressed during the asexual to sexual stage transition in <i>Plasmodium falciparum</i> . <i>Molecular and Biochemical Parasitology</i> , 2005, 143, 90-99.	0.5	84
54	Disruption of a <i>Plasmodium falciparum</i> gene linked to male sexual development causes early arrest in gametocytogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 16813-16818.	3.3	73

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55	Multiple transporters associated with malaria parasite responses to chloroquine and quinine. <i>Molecular Microbiology</i> , 2003, 49, 977-989.	1.2	237
56	Single-nucleotide polymorphisms and genome diversity in <i>Plasmodium vivax</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 8502-8507.	3.3	91
57	Early Origin and Recent Expansion of <i>Plasmodium falciparum</i> . <i>Science</i> , 2003, 300, 318-321.	6.0	365
58	Glucose is toxic to glycosome-deficient trypanosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 14177-14182.	3.3	114
59	The phosphatidylinositol-phospholipase C from <i>Trypanosoma cruzi</i> is active on inositolphosphoceramide. <i>Molecular and Biochemical Parasitology</i> , 2002, 119, 131-133.	0.5	12
60	Biogenesis and function of peroxisomes and glycosomes. <i>Molecular and Biochemical Parasitology</i> , 2001, 115, 19-28.	0.5	109
61	TcSCA Complements Yeast Mutants Defective in Ca ²⁺ Pumps and Encodes a Ca ²⁺ -ATPase That Localizes to the Endoplasmic Reticulum of <i>Trypanosoma cruzi</i> . <i>Journal of Biological Chemistry</i> , 2001, 276, 32437-32445.	1.6	40
62	A Novel Phosphatidylinositol-Phospholipase C of <i>Trypanosoma cruzi</i> That Is Lipid Modified and Activated during Trypomastigote to Amastigote Differentiation. <i>Journal of Biological Chemistry</i> , 2000, 275, 6428-6438.	1.6	76
63	Ecto-protein tyrosine phosphatase activity in <i>Trypanosoma cruzi</i> infective stages. <i>Molecular and Biochemical Parasitology</i> , 1998, 92, 339-348.	0.5	62
64	Natural Evolution of Coronavirus Defective-Interfering RNA Involves RNA Recombination. <i>Virology</i> , 1993, 194, 408-413.	1.1	25
65	Localization of the viral antigen of feline immunodeficiency virus in the lymph nodes of cats at the early stage of infection. <i>Archives of Virology</i> , 1993, 131, 335-347.	0.9	47
66	Replicative difference in early-passage feline brain cells among feline immunodeficiency virus isolates. <i>Archives of Virology</i> , 1992, 125, 347-354.	0.9	23
67	Detection of anti-gag antibodies of feline immunodeficiency virus in cat sera by enzyme-linked immunosorbent assay. <i>Archives of Virology</i> , 1992, 124, 355-361.	0.9	24
68	Expression of feline immunodeficiency virus gag gene in <i>Escherichia coli</i> . <i>Archives of Virology</i> , 1992, 122, 383-390.	0.9	5
69	Preliminary comparisons of the biological properties of two strains of feline immunodeficiency virus (FIV) isolated in Japan with FIV Petaluma strain isolated in the United States. <i>Archives of Virology</i> , 1989, 108, 59-68.	0.9	75
70	Establishment of a feline T-lymphoblastoid cell line highly sensitive for replication of feline immunodeficiency virus. <i>Archives of Virology</i> , 1989, 108, 131-135.	0.9	158