Tohru Yanase

List of Publications by Year
in descending order

59	1,425	257450	345221
papers	citations	24 h-index	36 g-index

59	59	59	774
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic reassortment between Sathuperi and Shamonda viruses of the genus Orthobunyavirus in nature: implications for their genetic relationship to Schmallenberg virus. Archives of Virology, 2012, 157, 1611-1616.	2.1	109
2	Bovine epizootic encephalomyelitis caused by Akabane virus in southern Japan. BMC Veterinary Research, 2008, 4, 20.	1.9	90
3	Isolation of Bovine Arboviruses fromCulicoidesBiting Midges (Diptera: Ceratopogonidae) in Southern Japan: 1985â€“2002. Journal of Medical Entomology, 2005, 42, 63-67.	1.8	87
4	Arthrogryposis, hydranencephaly and cerebellar hypoplasia syndrome in neonatal calves resulting from intrauterine infection with Aino virus. Veterinary Research, 2004, 35, 531-538.	3.0	73
5	Genetic characterization of Batai virus indicates a genomic reassortment between orthobunyaviruses in nature. Archives of Virology, 2006, 151, 2253-2260.	2.1	59
6	Genetic diversity and reassortments among Akabane virus field isolates. Virus Research, 2007, 130, 162-171.	2.2	55
7	Bovine Arboviruses inCulicoidesBiting Midges and Sentinel Cattle in Southern Japan from 2003 to 2013. Transboundary and Emerging Diseases, 2016, 63, e160-e172.	3.0	49
8	The resurgence of Shamonda virus, an African Simbu group virus of the genus Orthobunyavirus, in Japan. Archives of Virology, 2005, 150, 361-369.	2.1	46
9	Efectos del cambio climÃ¡tico y riesgos zoosanitarios en Asia. OIE Revue Scientifique Et Technique, 2008, 27, 581-597.	1.2	46
10	Phylogenetic relationships of the G gene sequence of bovine ephemeral fever virus isolated in Japan, Taiwan and Australia. Veterinary Microbiology, 2009, 137, 217-223.	1.9	44
11	Speciesâ€specific mitochondrial gene rearrangements in biting midges and vector species identification. Medical and Veterinary Entomology, 2009, 23, 47-55.	1.5	42
12	Simultaneous detection of bovine arboviruses using single-tube multiplex reverse transcription-polymerase chain reaction. Journal of Virological Methods, 2004, 120, 79-85.	2.1	41
13	Genetic characterization of Aino and Peaton virus field isolates reveals a genetic reassortment between these viruses in nature. Virus Research, 2010, 153, 1-7.	2.2	35
14	Isolation of Bovine Arboviruses from <I>Culicoides</I> Biting Midges (Diptera: Ceratopogonidae) in Southern Japan: 1985â€“2002. Journal of Medical Entomology, 2005, 42, 63-67.	1.8	34
15	Chronological and geographical variations in the small RNA segment of the teratogenic Akabane virus. Virus Research, 2006, 121, 84-92.	2.2	33
16	Sequence analysis of the medium RNA segment of three Simbu serogroup viruses, Akabane, Aino, and Peaton viruses. Virus Research, 2003, 93, 63-69.	2.2	32
17	Serological and genetic characterization of newly isolated Peaton virus in Japan. Archives of Virology, 2002, 147, 401-410.	2.1	31
18	Evidence of an Antigenic Shift among Palyam Serogroup Orbiviruses. Journal of Clinical Microbiology, 2004, 42, 4610-4614.	3.9	30

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19	Molecular Identification of Field-CollectedCulicoidesLarvae in the Southern Part of Japan. Journal of Medical Entomology, 2013, 50, 1105-1110.	1.8	30
20	Revision of the Culicoides (Avaritia) Imicola complex Khamala & Kettle (Diptera: Ceratopogonidae) from the Australasian region . Zootaxa, 2014, 3768, 401.	0.5	30
21	Analysis of Intratypic Variation Evident in an Ibaraki Virus Strain and Its Epizootic Hemorrhagic Disease Virus Serogroup. Journal of Clinical Microbiology, 2002, 40, 3684-3688.	3.9	29
22	Endemic and Emerging Arboviruses in Domestic Ruminants in East Asia. Frontiers in Veterinary Science, 2020, 7, 168.	2.2	28
23	The emergence in Japan of Sathuperi virus , a tropical Simbu serogroup virus of the genus Orthobunyavirus. Archives of Virology, 2004, 149, 1007-1013.	2.1	25
24	Monitoring for bovine arboviruses in the most southwestern islands in Japan between 1994 and 2014. BMC Veterinary Research, 2016, 12, 125.	1.9	24
25	Characterization of genome segments 2, 3 and 6 of epizootic hemorrhagic disease virus strains isolated in Japan in 1985â€“2013: Identification of their serotypes and geographical genetic types. Infection, Genetics and Evolution, 2017, 53, 38-46.	2.3	23
26	Congenital Malformations of Calves Infected with Shamonda Virus, Southern Japan. Emerging Infectious Diseases, 2017, 23, 993-996.	4.3	20
27	Climate change impacts and risks for animal health in Asia. OIE Revue Scientifique Et Technique, 2008, 27, 581-97.	1.2	18
28	Characterization of Internal Transcribed Spacer (ITS1)-ITS2 Region of Ribosomal RNA Gene From 25 Species ofCulicoidesBiting Midges (Diptera: Ceratopogonidae) in Japan. Journal of Medical Entomology, 2009, 46, 1099-1108.	1.8	17
29	Genetic and phylogenetic characterization of genome segments 2 and 6 of bluetongue virus isolates in Japan from 1985 to 2008. Journal of General Virology, 2012, 93, 1465-1473.	2.9	17
30	Occurrence of bovine ephemeral fever in Okinawa Prefecture, Japan, in 2012 and development of a reverse-transcription polymerase chain reaction assay to detect bovine ephemeral fever virus gene. Journal of Veterinary Medical Science, 2015, 77, 455-460.	0.9	17
31	Reemergence of Ibaraki disease in southern Japan in 2013. Journal of Veterinary Medical Science, 2015, 77, 1253-1259.	0.9	17
32	Surveillance of Batai Virus in Bovines from Germany. Vaccine Journal, 2015, 22, 672-673.	3.1	16
33	Identification of incursions ofCulicoidesâ€¦Latreille species (Diptera: Ceratopogonidae) in Australasia using morphological techniques and DNA barcoding. Austral Entomology, 2015, 54, 332-338.	1.4	14
34	Transition of Akabane virus genogroups and its association with changes in the nature of disease in Japan. Transboundary and Emerging Diseases, 2018, 65, e434-e443.	3.0	14
35	First genomic detection of Peaton virus in a calf with hydranencephaly in Israel. Veterinary Medicine and Science, 2019, 5, 87-92.	1.6	14
36	Epidemiological analysis of bovine ephemeral fever in 2012â€“2013 in the subtropical islands of Japan. BMC Veterinary Research, 2016, 12, 47.	1.9	13

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37	Congenital abnormalities in calves associated with Peaton virus infection in Japan. Journal of Veterinary Diagnostic Investigation, 2018, 30, 855-861.	1.1	13
38	Molecular epidemiological analyses of the teratogenic Aino virus based on the sequences of a small RNA segment. Veterinary Microbiology, 2008, 129, 40-47.	1.9	12
39	Resurgence of bovine ephemeral fever in mainland Japan in 2015 after a 23-year absence. Journal of Veterinary Medical Science, 2017, 79, 904-911.	0.9	9
40	Isolation of Culicoides- and Mosquito-Borne Orbiviruses in the Southwestern Islands of Japan Between 2014 and 2019. Vector-Borne and Zoonotic Diseases, 2021, 21, 796-808.	1.5	8
41	Isolation and characterization of Bluetongue virus from Culicoides brevitarsis (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.1	8
42	Detection of Culicoides brevitarsis Activity in Kyushu. Journal of Veterinary Medical Science, 2011, 73, 1649-1652.	0.9	7
43	Development of a Light Trap with Light-Emitting Diodes (LEDs) for the Collection of Culicoides Biting Midges. Japanese Journal of Applied Entomology and Zoology, 2014, 58, 127-132.	0.1	7
44	Isolation of epizootic hemorrhagic disease virus serotype 7 from cattle showing fever in Japan in 2016 and improvement of a reverse transcription-polymerase chain reaction assay to detect epizootic hemorrhagic disease virus. Journal of Veterinary Medical Science, 2021, 83, 1378-1388.	0.9	7
45	Broad-range detection of arboviruses belonging to Simbu serogroup lineage 1 and specific detection of Akabane, Aino and Peaton viruses by newly developed multiple TaqMan assays. Journal of Virological Methods, 2015, 225, 9-15.	2.1	6
46	Meteorological factors affecting seroconversion of Akabane disease in sentinel calves in the subtropical Okinawa Islands of Japan. Tropical Animal Health and Production, 2018, 50, 209-215.	1.4	6
47	Identification and characterization of a novel orbivirus, Yonaguni orbivirus, isolated from cattle on the westernmost island of Japan. Archives of Virology, 2020, 165, 2903-2908.	2.1	6
48	Arboviruses transmitted by Culicoides biting midges to live-stock. Medical Entomology and Zoology, 2009, 60, 195-212.	0.1	5
49	Full genome sequence of a Sathuvachari virus strain isolated in the southwestern-most archipelago of Japan. Virus Genes, 2018, 54, 729-732.	1.6	5
50	Oral Susceptibility of JapaneseCulicoides(Diptera: Ceratopogonidae) Species to Akabane Virus. Journal of Medical Entomology, 2019, 56, 533-539.	1.8	5
51	Genomic analysis of putative novel serotypes of Tibet orbivirus isolated in Japan. Archives of Virology, 2021, 166, 1151-1156.	2.1	5
52	Spatial epidemiological analysis of bovine encephalomyelitis outbreaks caused by Akabane virus infection in western Japan in 2011. Tropical Animal Health and Production, 2016, 48, 843-847.	1.4	4
53	Nonsuppurative Encephalomyelitis of Calves Caused by Akabane Virus Genogroup â…¡. Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association, 2011, 64, 140-144.	0.1	3
54	Application of Real-Time RT-PCR for Diagnosis of Akabane Disease. Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association, 2013, 66, 398-402.	0.1	3

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55	Surveillance of <i>Culicoides</i> biting midges in northern Honshu, Japan, during the period of Akabane virus spread. Journal of Veterinary Medical Science, 2019, 81, 1496-1503.	0.9	2
56	Complete Genome Sequences of Two Akabane Virus Strains Causing Bovine Postnatal Encephalomyelitis in Japan. Microbiology Resource Announcements, 2020, 9, .	0.6	1
57	Histopathological, Immunohistochemical and In-Situ Hybridization Findings in Suckling Rats Experimentally Infected With Akabane Genogroups â... and â...¡, Aino and Peaton Viruses. Journal of Comparative Pathology, 2021, 187, 27-39.	0.4	1
58	Epidemiology of Bovine Ephemeral Fever in Japan. Journal of Veterinary Epidemiology, 2016, 20, 72-74.	0.2	0
59	Surveillance of D'Aguilar Virus in Kyoto Prefecture. Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association, 2021, 74, 631-635.	0.1	0