

Haruhiko Isawa

List of Publications by Year in descending order

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58
papers

1,553
citations

257450

24
h-index

345221

36
g-index

58
all docs

58
docs citations

58
times ranked

1900
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Genetic characterization of a new insect flavivirus isolated from <i>Culex pipiens</i> mosquito in Japan. <i>Virology</i> , 2007, 359, 405-414. | 2.4 | 171 |
| 2 | Isolation and characterization of a new insect flavivirus from <i>Aedes albopictus</i> and <i>Aedes flavopictus</i> mosquitoes in Japan. <i>Virology</i> , 2009, 391, 119-129. | 2.4 | 118 |
| 3 | A Mosquito Salivary Protein Inhibits Activation of the Plasma Contact System by Binding to Factor XII and High Molecular Weight Kininogen. <i>Journal of Biological Chemistry</i> , 2002, 277, 27651-27658. | 3.4 | 83 |
| 4 | Host-Feeding Habits of <i>Culex pipiens</i> and <i>Aedes albopictus</i> (Diptera: Culicidae) Collected at the Urban and Suburban Residential Areas of Japan. <i>Journal of Medical Entomology</i> , 2010, 47, 442-450. | 1.8 | 65 |
| 5 | Identification and molecular characterization of a new nonsegmented double-stranded RNA virus isolated from <i>Culex</i> mosquitoes in Japan. <i>Virus Research</i> , 2011, 155, 147-155. | 2.2 | 62 |
| 6 | Host-Feeding Habits of <i>Culex pipiens</i> and <i>Aedes albopictus</i> (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 <i>Entomology</i> , 2010, 47, 442-450. | 1.8 | 61 |
| 7 | Deciphering the Virome of <i>Culex vishnui</i> Subgroup Mosquitoes, the Major Vectors of Japanese Encephalitis, in Japan. <i>Viruses</i> , 2020, 12, 264. | 3.3 | 52 |
| 8 | Analysis of Mosquito-Borne Flavivirus Superinfection in <i>Culex tritaeniorhynchus</i> (Diptera: Culicidae) Cells Persistently Infected with <i>Culex</i> Flavivirus (Flaviviridae). <i>Journal of Medical Entomology</i> , 2015, 52, 222-229. | 1.8 | 51 |
| 9 | The Insect Salivary Protein, Prolixin-S, Inhibits Factor IXa Generation and Xase Complex Formation in the Blood Coagulation Pathway. <i>Journal of Biological Chemistry</i> , 2000, 275, 6636-6641. | 3.4 | 44 |
| 10 | RNA Splicing in a New Rhabdovirus from <i>Culex</i> Mosquitoes. <i>Journal of Virology</i> , 2011, 85, 6185-6196. | 3.4 | 39 |
| 11 | Dengue Virus Infection in <i>Aedes albopictus</i> during the 2014 Autochthonous Dengue Outbreak in Tokyo Metropolis, Japan. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1460-1468. | 1.4 | 39 |
| 12 | Identification and characterization of a new kallikrein-kinin system inhibitor from the salivary glands of the malaria vector mosquito <i>Anopheles stephensi</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2007, 37, 466-477. | 2.7 | 37 |
| 13 | Identification and characterization of the plasma kallikrein-kinin system inhibitor, haemaphysalin, from hard tick, <i>Haemaphysalis longicornis</i> . <i>Thrombosis and Haemostasis</i> , 2005, 93, 359-367. | 3.4 | 34 |
| 14 | Isolation and characterization of Tarumizu tick virus: A new coltivirus from <i>Haemaphysalis flava</i> ticks in Japan. <i>Virus Research</i> , 2017, 242, 131-140. | 2.2 | 34 |
| 15 | Identification and characterization of a collagen-induced platelet aggregation inhibitor, triplatin, from salivary glands of the assassin bug, <i>Triatoma infestans</i> . <i>FEBS Journal</i> , 2006, 273, 2955-2962. | 4.7 | 33 |
| 16 | Surveillance of Japanese Encephalitis Virus Infection in Mosquitoes in Vietnam from 2006 to 2008. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 88, 681-688. | 1.4 | 33 |
| 17 | Characterization of a novel negevirus isolated from <i>Aedes</i> larvae collected in a subarctic region of Japan. <i>Archives of Virology</i> , 2016, 161, 801-809. | 2.1 | 32 |
| 18 | Characterization of a novel thogotovirus isolated from <i>Amblyomma testudinarium</i> ticks in Ehime, Japan: A significant phylogenetic relationship to Bourbon virus. <i>Virus Research</i> , 2018, 249, 57-65. | 2.2 | 30 |

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|----|--|------|-----------|
| 19 | Characterization of Dak Nong virus, an insect nidovirus isolated from <i>Culex</i> mosquitoes in Vietnam. <i>Archives of Virology</i> , 2013, 158, 2273-2284. | 2.1 | 29 |
| 20 | Detection of a novel putative phlebovirus and first isolation of Dugbe virus from ticks in Accra, Ghana. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 640-645. | 2.7 | 29 |
| 21 | RNA virome analysis of questing ticks from Hokuriku District, Japan, and the evolutionary dynamics of tick-borne phleboviruses. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101364. | 2.7 | 27 |
| 22 | Persistent viruses in mosquito cultured cell line suppress multiplication of flaviviruses. <i>Heliyon</i> , 2018, 4, e00736. | 3.2 | 26 |
| 23 | Bustos virus, a new member of the negevirus group isolated from a <i>Mansonia</i> mosquito in the Philippines. <i>Archives of Virology</i> , 2017, 162, 79-88. | 2.1 | 25 |
| 24 | Entomological Assessment of the Status and Risk of Mosquito-borne Arboviral Transmission in Ghana. <i>Viruses</i> , 2020, 12, 147. | 3.3 | 25 |
| 25 | Identification and characterization of plasma kallikrein-kinin system inhibitors from salivary glands of the blood-sucking insect <i>Triatoma infestans</i> . <i>FEBS Journal</i> , 2007, 274, 4271-4286. | 4.7 | 24 |
| 26 | Isolation and characterization of Kabuto Mountain virus, a new tick-borne phlebovirus from <i>Haemaphysalis flava</i> ticks in Japan. <i>Virus Research</i> , 2018, 244, 252-261. | 2.2 | 24 |
| 27 | Evaluating the competence of the primary vector, <i>Culex tritaeniorhynchus</i> , and the invasive mosquito species, <i>Aedes japonicus japonicus</i> , in transmitting three Japanese encephalitis virus genotypes. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008986. | 3.0 | 22 |
| 28 | Establishment and characterization of a cell line from the mosquito <i>Culex tritaeniorhynchus</i> (Diptera: Culicidae). <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2012, 48, 369-376. | 1.5 | 20 |
| 29 | The infectious particle of insect-borne totivirus-like Omono River virus has raised ridges and lacks fibre complexes. <i>Scientific Reports</i> , 2016, 6, 33170. | 3.3 | 19 |
| 30 | Detection of Jingmenviruses in Japan with Evidence of Vertical Transmission in Ticks. <i>Viruses</i> , 2021, 13, 2547. | 3.3 | 19 |
| 31 | Genetic and biological characterization of Muko virus, a new distinct member of the species Great Island virus (genus Orbivirus, family Reoviridae), isolated from ixodid ticks in Japan. <i>Archives of Virology</i> , 2015, 160, 2965-2977. | 2.1 | 17 |
| 32 | Entomological Surveillance for Flaviviruses at Migratory Bird Stopover Sites in Hokkaido, Japan, and a New Insect Flavivirus Detected in <i>Aedes galloisi</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2012, 49, 175-182. | 1.8 | 16 |
| 33 | Isolation and characterization of a new iflavirus from <i>Armigeres</i> spp. mosquitoes in the Philippines. <i>Journal of General Virology</i> , 2017, 98, 2876-2881. | 2.9 | 16 |
| 34 | Horizontal gene transfer of a vertebrate vasodilatory hormone into ticks. <i>Nature Communications</i> , 2014, 5, 3373. | 12.8 | 15 |
| 35 | Determining vector competence of <i>Aedes aegypti</i> from Ghana in transmitting dengue virus serotypes 1 and 2. <i>Parasites and Vectors</i> , 2021, 14, 228. | 2.5 | 15 |
| 36 | First isolation and characterization of a mosquito-borne orbivirus belonging to the species <i>Umatilla virus</i> in East Asia. <i>Archives of Virology</i> , 2014, 159, 2675-2685. | 2.1 | 14 |

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|----|--|-----|-----------|
| 37 | Construction of an infectious cDNA clone of <i>Culex flavivirus</i> , an insect-specific flavivirus from <i>Culex</i> mosquitoes. <i>Archives of Virology</i> , 2012, 157, 975-979. | 2.1 | 13 |
| 38 | Laboratory Colonization of <i>Aedes japonicus japonicus</i> (Diptera: Culicidae) Collected in Narita, Japan and the Biological Properties of the Established Colony. <i>Japanese Journal of Infectious Diseases</i> , 2010, 63, 401-404. | 1.2 | 13 |
| 39 | Acquired Functional Capsid Structures in Metazoan Totivirus-like dsRNA Virus. <i>Structure</i> , 2020, 28, 888-896.e3. | 3.3 | 12 |
| 40 | Identification and Isolation of Japanese Encephalitis Virus Genotype IV from <i>Culex vishnui</i> Collected in Bali, Indonesia in 2019. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 813-817. | 1.4 | 12 |
| 41 | Mosquito collections from coastal areas of Tokyo Bay receiving migratory birds. <i>Medical Entomology and Zoology</i> , 2009, 60, 119-124. | 0.1 | 10 |
| 42 | Complete Genome Sequencing and Phylogenetic Analysis of a Getah Virus Strain (Genus Alphavirus, Family <i>Togaviridae</i>) from a Mosquito, <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Journal of Virology</i> , 2016, 90, 769-776. | 1.5 | 10 |
| 43 | Discovery of a Novel Flavivirus (Flaviviridae) From the Horse Fly, <i>Tabanus rufidens</i> (Diptera: Tabanidae). <i>Journal of Medical Entomology</i> , 2021, 58, 880-890. | 0.9 | 10 |
| 44 | Zoonotic Infection with Oz Virus, a Novel Thogotovirus. <i>Emerging Infectious Diseases</i> , 2022, 28, 436-439. | 4.3 | 10 |
| 45 | Discovery of a Novel Flavivirus (Flaviviridae) From the Horse Fly, <i>Tabanus rufidens</i> (Diptera: Tabanidae). <i>Journal of Medical Entomology</i> , 2021, 58, 880-890. | 1.8 | 9 |
| 46 | Toyo virus, a novel member of the Kaisodi group in the genus <i>Uukuvirus</i> (family <i>Phenuiviridae</i>) found in <i>Haemaphysalis formosensis</i> ticks in Japan. <i>Archives of Virology</i> , 2021, 166, 2751-2762. | 2.1 | 8 |
| 47 | Laboratory colonization of <i>Aedes japonicus japonicus</i> (Diptera: Culicidae) collected in Narita, Japan and the biological properties of the established colony. <i>Japanese Journal of Infectious Diseases</i> , 2010, 63, 401-4. | 1.2 | 8 |
| 48 | Persistent natural infection of a <i>Culex tritaeniorhynchus</i> cell line with a novel <i>Culex tritaeniorhynchus</i> rhabdovirus strain. <i>Microbiology and Immunology</i> , 2015, 59, 562-566. | 1.4 | 6 |
| 49 | Establishment and characterization of two new cell lines from the mosquito <i>Armigeres subalbatus</i> (Coquillett) (Diptera: Culicidae). <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2015, 51, 672-679. | 1.5 | 6 |
| 50 | A novel nyavirus lacking matrix and glycoprotein genes from <i>Argas japonicus</i> ticks. <i>Virus Research</i> , 2021, 292, 198254. | 2.2 | 6 |
| 51 | RNA virome analysis of hematophagous Chironomidae flies (Diptera: Ceratopogonidae and Simuliidae) collected in Tokyo, Japan. <i>Medical Entomology and Zoology</i> , 2020, 71, 225-243. | 0.1 | 5 |
| 52 | Dengue Virus Isolation in Mosquito <i>Aedes albopictus</i> Captured During an Outbreak in Tokyo, 2014, by a Method Relying on Antibody-Dependent Enhancement Mechanism Using FcγR-Expressing BHK Cells. <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 810-812. | 1.5 | 4 |
| 53 | Detection of Quaranjavirus-Like Sequences from <i>Haemaphysalis hystricis</i> Ticks Collected in Japan. <i>Japanese Journal of Infectious Diseases</i> , 2022, 75, 195-198. | 1.2 | 3 |
| 54 | <i>Aedes albopictus</i> Strain and Dengue Virus Serotype in the Dengue Fever Outbreaks in Japan: Implications of <i>Wolbachia</i> Infection. <i>Japanese Journal of Infectious Diseases</i> , 2022, 75, 140-143. | 1.2 | 3 |

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|----|---|-----|-----------|
| 55 | Establishment and characterization of a cell line from Ghanaian <i>Aedes aegypti</i> (Diptera: Culicidae) focusing on <i>Aedes</i> -borne flavivirus susceptibility. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2020, 56, 792-798. | 1.5 | 2 |
| 56 | Detection of Japanese Encephalitis Virus RNA in Host-Questing Ticks in Japan, 2019–2020. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1725-1728. | 1.4 | 2 |
| 57 | Screening for tick-borne and tick-associated viruses in ticks collected in Ghana. <i>Archives of Virology</i> , 2021, 167, 123. | 2.1 | 1 |
| 58 | Epidemiological study of Kabuto Mountain virus, a novel uukuvirus, in Japan. <i>Journal of Veterinary Medical Science</i> , 2022, 84, 82-89. | 0.9 | 0 |