

# Satoru Arai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/413945/publications.pdf>

Version: 2024-02-01

72  
papers

1,986  
citations

257450

24  
h-index

254184

43  
g-index

77  
all docs

77  
docs citations

77  
times ranked

1726  
citing authors

#	ARTICLE	IF	CITATIONS
1	Academ Virus, a Novel Hantavirus in the Siberian Mole ( <i>Talpa altaica</i> ) from Russia. <i>Viruses</i> , 2022, 14, 309.	3.3	7
2	Serological methods for detection of infection with shrew-borne hantaviruses: Thottapalayam, Seewis, Altai, and Asama viruses. <i>Archives of Virology</i> , 2021, 166, 275-280.	2.1	4
3	Late Quaternary Environmental and Human Impacts on the Mitochondrial DNA Diversity of Four Commensal Rodents in Myanmar. <i>Journal of Mammalian Evolution</i> , 2021, 28, 497-509.	1.8	4
4	Geographic Distribution and Phylogeny of Soricine Shrew-Borne Seewis Virus and Altai Virus in Russia. <i>Viruses</i> , 2021, 13, 1286.	3.3	5
5	Rodent-Borne Orthohantaviruses in Vietnam, Madagascar and Japan. <i>Viruses</i> , 2021, 13, 1343.	3.3	3
6	Integrative taxonomy and biogeography of Asian yellow house bats ( <i>Vespertilionidae</i> : <i>Scotophilus</i> ) in the Indomalayan Region. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 772-795.	1.4	2
7	Comparison of <i>Haemophilus influenzae</i> Seroprevalence in Serum Samples Collected from 0- to 5-Year-Old Japanese Children in 1980, 1995, 2010, and 2012. <i>Japanese Journal of Infectious Diseases</i> , 2020, 73, 51-54.	1.2	1
8	Genetic Diversity and Phylogeography of Thottapalayam thottimvirus ( <i>Hantaviridae</i> ) in Asian House Shrew ( <i>Suncus murinus</i> ) in Eurasia. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 438.	3.9	5
9	Reassortment Between Divergent Strains of Camp Ripley Virus ( <i>Hantaviridae</i> ) in the Northern Short-Tailed Shrew ( <i>Blarina brevicauda</i> ). <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 460.	3.9	6
10	Integrating Biodiversity Infrastructure into Pathogen Discovery and Mitigation of Emerging Infectious Diseases. <i>BioScience</i> , 2020, 70, 531-534.	4.9	53
11	Immune thrombocytopenic purpura risk by live, inactivated and simultaneous vaccinations among Japanese adults, children and infants: a matched case-control study. <i>International Journal of Hematology</i> , 2020, 112, 105-114.	1.6	12
12	Species and genetic diversity of Bandicota ( <i>Murinae</i> , <i>Rodentia</i> ) from Myanmar based on mitochondrial and nuclear gene sequences. <i>Mammal Research</i> , 2020, 65, 493-502.	1.3	2
13	Genetic Diversity and Geographic Distribution of Bat-borne Hantaviruses. <i>Current Issues in Molecular Biology</i> , 2020, 39, 1-28.	2.4	20
14	First Record of the Genus <i>Plecotus</i> from Southeast Asia with Notes on the Taxonomy, Karyology and Echolocation Call of <i>P. homochrous</i> from Vietnam. <i>Acta Chiropterologica</i> , 2020, 22, 57.	0.6	4
15	ÄkrÃng virus, a novel mobatvirus ( <i>Hantaviridae</i> ) harbored by the <i>Stoliczka</i> 's Asian trident bat ( <i>Aselliscus stoliczkanus</i> ) in Vietnam. <i>Scientific Reports</i> , 2019, 9, 10239.	3.3	7
16	Molecular Phylogeny of Mobatviruses ( <i>Hantaviridae</i> ) in Myanmar and Vietnam. <i>Viruses</i> , 2019, 11, 228.	3.3	19
17	Polio vaccination coverage and seroprevalence of poliovirus antibodies after the introduction of inactivated poliovirus vaccines for routine immunization in Japan. <i>Vaccine</i> , 2019, 37, 1964-1971.	3.8	8
18	Rediscovery of Van Hasselt's Mouse-eared Bat <i>Myotis hasseltii</i> (Temminck, 1840) and its first genetic data from Hanoi, northern Vietnam. <i>Journal of Threatened Taxa</i> , 2019, 11, 13915-13919.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Characteristics and Outcomes of Influenza-Associated Encephalopathy Cases Among Children and Adults in Japan, 2010–2015. <i>Clinical Infectious Diseases</i> , 2018, 66, 1831-1837.	5.8	46
20	Phylogeography of the Japanese White-Toothed Shrew (Eulipotyphla: Soricidae): A Clear Division of Haplogroups between Eastern and Western Japan and their Recent Introduction to Some Regions. <i>Mammal Study</i> , 2018, 43, 245.	0.6	1
21	Descriptive epidemiology of varicella based on national surveillance data before and after the introduction of routine varicella vaccination with two doses in Japan, 2000–2017. <i>Vaccine</i> , 2018, 36, 5977-5982.	3.8	19
22	Integrative taxonomy of the <i>Rhinolophus macrotis</i> complex (Chiroptera, Rhinolophidae) in Vietnam and nearby regions. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2017, 55, 177-198.	1.4	9
23	Comparative Chromosomal Studies in <i>Rhinolophus formosae</i> and <i>R. luctus</i> from China and Vietnam: Elevation of <i>R. l. lanosus</i> to Species Rank. <i>Acta Chiropterologica</i> , 2017, 19, 41-50.	0.6	12
24	Venom and Antivenom of the Redback Spider ( <i>Latrodectus hasseltii</i> ) in Japan. Part II. Experimental Production of Equine Antivenom against the Redback Spider. <i>Japanese Journal of Infectious Diseases</i> , 2017, 70, 635-641.	1.2	2
25	Exposure to H1 genotype measles virus at an international airport in Japan on 31 July 2016 results in a measles outbreak. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2017, 8, 37-39.	0.6	16
26	Intraspecific Phylogeny of the House Shrews, <i>Suncus murinus</i> - <i>S. montanus</i> Species Complex, Based on the Mitochondrial Cytochrome <i>b</i> Gene. <i>Mammal Study</i> , 2016, 41, 229-238.	0.6	12
27	Genetic Diversity of Artybash Virus in the Laxmann's Shrew ( <i>Sorex caecutiens</i> ). <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 468-475.	1.5	23
28	Variation in the Coat-Color-Controlling Genes, <i>Mc1r</i> and <i>Asip</i> , in the House Mouse <i>Mus musculus</i> from Madagascar. <i>Mammal Study</i> , 2016, 41, 131-140.	0.6	14
29	Molecular phylogeny of a genetically divergent hantavirus harbored by the Geoffroy's rousette ( <i>Rousettus aegyptiacus</i> ) in Madagascar. <i>Journal of Virology</i> , 2016, 90, 26-32.	2.3	20
30	Expanding distributions of red back spiders and bites in Japan from 2011 to 2013. <i>Medical Entomology and Zoology</i> , 2016, 67, 219-221.	0.1	1
31	Genetic variants of Cao Bang hantavirus in the Chinese mole shrew ( <i>Anourosorex squamipes</i> ) and Taiwanese mole shrew ( <i>Anourosorex yamashinai</i> ). <i>Infection, Genetics and Evolution</i> , 2016, 40, 113-118.	2.3	10
32	Description of a New Species of the Genus <i>Aselliscus</i> (Chiroptera, Hipposideridae) from Vietnam. <i>Acta Chiropterologica</i> , 2015, 17, 233-254.	0.6	11
33	Molecular Phylogeny of Hantaviruses Harbored by Insectivorous Bats in Côte d'Ivoire and Vietnam. <i>Journal of Virology</i> , 2014, 88, 1897-1910.	3.3	25
34	Clinical characteristics of redback spider bites. <i>Journal of Intensive Care</i> , 2014, 2, 62.	2.9	9
35	Hantaviruses: Rediscovery and new beginnings. <i>Virus Research</i> , 2014, 187, 6-14.	2.2	100
36	Reconstructing the evolutionary origins and phylogeography of hantaviruses. <i>Trends in Microbiology</i> , 2014, 22, 473-482.	7.7	75

#	ARTICLE	IF	CITATIONS
37	Late Onset of Vaccine-associated Measles in an Adult with Severe Clinical Symptoms: A Case Report. <i>American Journal of Medicine</i> , 2014, 127, e3-e4.	1.5	58
38	Ongoing increase in measles cases following importations, Japan, March 2014: times of challenge and opportunity. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2014, 5, 31-33.	0.6	19
39	Short-term Prediction of the Incidence of Congenital Rubella Syndrome. <i>PLOS Currents</i> , 2014, 6, .	1.4	2
40	Novel Bat-borne Hantavirus, Vietnam. <i>Emerging Infectious Diseases</i> , 2013, 19, 1159-1161.	4.3	40
41	Molecular Phylogenetic Analysis of <i>Orientia tsutsugamushi</i> Based on the <i>groES</i> and <i>groEL</i> Genes. <i>Vector-Borne and Zoonotic Diseases</i> , 2013, 13, 825-829.	1.5	7
42	Novel serological tools for detection of Thottapalayam virus, a Soricomorpha-borne hantavirus. <i>Archives of Virology</i> , 2012, 157, 2179-2187.	2.1	17
43	Divergent ancestral lineages of newfound hantaviruses harbored by phylogenetically related crocidurine shrew species in Korea. <i>Virology</i> , 2012, 424, 99-105.	2.4	54
44	Epidemiological Study of Tsutsugamushi Disease in Shimane Prefecture, Japan. <i>Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association</i> , 2012, 65, 535-541.	0.1	3
45	High Incidence of Rickettsiosis Correlated to Prevalence of <i>Rickettsia japonica</i> among <i>Haemaphysalis longicornis</i> Tick. <i>Journal of Veterinary Medical Science</i> , 2011, 73, 507-510.	0.9	42
46	Seroprevalence of antibodies to pandemic (H1N1) 2009 influenza virus among health care workers in two general hospitals after first outbreak in Kobe, Japan. <i>Journal of Infection</i> , 2011, 63, 281-287.	3.3	12
47	Novel Hantavirus in the Flat-Skulled Shrew ( <i>Sorex roboratus</i> ). <i>Vector-Borne and Zoonotic Diseases</i> , 2010, 10, 593-597.	1.5	44
48	Evolutionary Insights from a Genetically Divergent Hantavirus Harbored by the European Common Mole ( <i>Talpa europaea</i> ). <i>PLoS ONE</i> , 2009, 4, e6149.	2.5	107
49	Host switch during evolution of a genetically distinct hantavirus in the American shrew mole ( <i>Neurotrichus gibbsii</i> ). <i>Virology</i> , 2009, 388, 8-14.	2.4	73
50	Erratum to "Host switch during evolution of a genetically distinct hantavirus in the American shrew mole ( <i>Neurotrichus gibbsii</i> )" [ <i>Virology</i> 388 (2009) 8-14]. <i>Virology</i> , 2009, 391, 148.	2.4	1
51	Genetic diversity and phylogeography of Seewis virus in the Eurasian common shrew in Finland and Hungary. <i>Virology Journal</i> , 2009, 6, 208.	3.4	45
52	Tick fauna associated with sika deer density in the Shimane Peninsula, Honshu, Japan. <i>Medical Entomology and Zoology</i> , 2009, 60, 297-304.	0.1	20
53	<i>Babesia rodhaini</i> : The protective effect of pyruvate kinase deficiency in mice. <i>Experimental Parasitology</i> , 2008, 120, 290-294.	1.2	2
54	Molecular phylogeny of a newfound hantavirus in the Japanese shrew mole ( <i>Urotrichus</i> ) Tj ETQqO O O rgBT /Overlock 10 Tf 50 67 Td 105, 16296-16301.	7.1	95

#	ARTICLE	IF	CITATIONS
55	Phylogenetically Distinct Hantaviruses in the Masked Shrew ( <i>Sorex cinereus</i> ) and Dusky Shrew ( <i>Sorex</i> ) Tj ETQq1 1 0.784314 ggBT /Overl	1.4	84
56	Phylogenetically distinct hantaviruses in the masked shrew ( <i>Sorex cinereus</i> ) and dusky shrew ( <i>Sorex</i> ) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	1.4	45
57	Molecular Survey of <i>Babesia microti</i> , Ehrlichia Species and <i>Candidatus</i> Neoehrlichia mikurensis in Wild Rodents from Shimane Prefecture, Japan. Microbiology and Immunology, 2007, 51, 359-367.	1.4	69
58	Seewis virus, a genetically distinct hantavirus in the Eurasian common shrew ( <i>Sorex araneus</i> ). Virology Journal, 2007, 4, 114.	3.4	104
59	Hantavirus in Northern Short-tailed Shrew, United States. Emerging Infectious Diseases, 2007, 13, 1420-1423.	4.3	87
60	Newfound Hantavirus in Chinese Mole Shrew, Vietnam. Emerging Infectious Diseases, 2007, 13, 1784-1787.	4.3	86
61	Preclusive Effects of Rabies Immunization for Dogs. Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association, 2007, 60, 377-382.	0.1	0
62	Natural infection with Japanese encephalitis virus among inhabitants of Japan: A nationwide survey of antibodies against nonstructural 1 protein. Vaccine, 2006, 24, 3054-3056.	3.8	19
63	Phylogenetic analysis of Theileria sp. from sika deer, Cervus nippon, in Japan. Veterinary Parasitology, 2004, 120, 339-345.	1.8	27
64	Retrospective Seroepidemiological Survey for Human Babesiosis in an Area in Japan Where a Tick-Borne Disease is Endemic.. Journal of Veterinary Medical Science, 2003, 65, 335-340.	0.9	10
65	Human Babesiosis in Japan: Epizootiologic Survey of Rodent Reservoir and Isolation of New Type of Babesia microti -Like Parasite. Journal of Clinical Microbiology, 2001, 39, 4316-4322.	3.9	67
66	Transfusion-Acquired, Autochthonous Human Babesiosis in Japan: Isolation of <i>Babesia microti</i> -Like Parasites with hu-RBC-SCID Mice. Journal of Clinical Microbiology, 2000, 38, 4511-4516.	3.9	87
67	Preparation of Antibodies Directed to the Babesia ovata- or Theileria sergenti-parasitized Erythrocytes.. Journal of Veterinary Medical Science, 1999, 61, 73-76.	0.9	5
68	Babesia canis infection in canine-red blood cell-substituted SCID mice. International Journal for Parasitology, 1998, 28, 1429-1435.	3.1	15
69	Antigenic and Genetic Diversities of Babesia ovata in Persistently Infected Cattle.. Journal of Veterinary Medical Science, 1998, 60, 1321-1327.	0.9	10
70	Candida guilliermondii Infection in SCID Mice in Association with the Acceleration of the Elimination of Transfused Human Red Blood Cells.. Experimental Animals, 1998, 47, 69-73.	1.1	4
71	A method for rapid and complete substitution of the circulating erythrocytes in SCID mice with bovine erythrocytes and use of the substituted mice for bovine hemoprotozoa infections. Journal of Immunological Methods, 1995, 188, 247-254.	1.4	20
72	Establishment of a SCID mouse model having circulating human red blood cells and a possible growth of Plasmodium falciparum in the mouse. Vaccine, 1995, 13, 1389-1392.	3.8	36