

# Hiroshi Sato

## List of Publications by Citations

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73  
papers

957  
citations

18  
h-index

26  
g-index

77  
ext. papers

1,140  
ext. citations

2.2  
avg, IF

4.28  
L-index

#	Paper	IF	Citations
73	Kudoa septempunctata n. sp. (Myxosporea: Multivalvulida) from an aquacultured olive flounder ( <i>Paralichthys olivaceus</i> ) imported from Korea. <i>Parasitology Research</i> , <b>2010</b> , 107, 865-72	2.4	84
72	Hyper-variable regions in 18S rDNA of <i>Strongyloides</i> spp. as markers for species-specific diagnosis. <i>Parasitology Research</i> , <b>2009</b> , 104, 869-74	2.4	58
71	Gastrointestinal helminths of feral raccoons ( <i>Procyon lotor</i> ) in Wakayama Prefecture, Japan. <i>Journal of Veterinary Medical Science</i> , <b>2006</b> , 68, 311-8	1.1	46
70	Kudoa iwatai and two novel Kudoa spp., <i>K. trachuri</i> n. sp. and <i>K. thunni</i> n. sp. (Myxosporea: Multivalvulida), from daily consumed marine fish in western Japan. <i>Parasitology Research</i> , <b>2011</b> , 108, 913-26	2.4	41
69	Fatal <i>Baylisascaris</i> larva migrans in a colony of Japanese macaques kept by a safari-style zoo in Japan. <i>Journal of Parasitology</i> , <b>2005</b> , 91, 716-9	0.9	41
68	Characterization of the ribosomal RNA gene of <i>Kudoa neothunni</i> (Myxosporea: Multivalvulida) in tunas ( <i>Thunnus</i> spp.) and <i>Kudoa scomberi</i> n. sp. in a chub mackerel ( <i>Scomber japonicus</i> ). <i>Parasitology Research</i> , <b>2013</b> , 112, 1991-2003	2.4	31
67	Three novel myxobolid species of genera <i>Henneguya</i> and <i>Myxobolus</i> (Myxosporea: Bivalvulida) from marine fish in Japan. <i>Parasitology Research</i> , <b>2012</b> , 111, 819-26	2.4	29
66	Development of a quantitative polymerase chain reaction assay for detection of <i>Kudoa septempunctata</i> in olive flounder ( <i>Paralichthys olivaceus</i> ). <i>International Journal of Food Microbiology</i> , <b>2012</b> , 156, 161-7	5.8	29
65	Novel Foodborne Disease Associated with Consumption of Raw Fish, Olive Flounder ( <i>Paralichthys olivaceus</i> ). <i>Food Safety (Tokyo, Japan)</i> , <b>2014</b> , 2, 141-150	2.1	28
64	Identification and characterization of the threadworm, <i>Strongyloides procyonis</i> , from feral raccoons ( <i>Procyon lotor</i> ) in Japan. <i>Journal of Parasitology</i> , <b>2006</b> , 92, 63-8	0.9	27
63	Identification of <i>Euryhelmis costaricensis</i> metacercariae in the skin of Tohoku hynobiid salamanders ( <i>Hynobius lichenatus</i> ), northeastern Honshu, Japan. <i>Journal of Wildlife Diseases</i> , <b>2010</b> , 46, 832-42	1.3	26
62	New host records of monacanthid fish for three <i>Kudoa</i> spp. ( <i>K. septempunctata</i> , <i>K. thrysites</i> , and <i>K. shiomitsui</i> ) prevalent in the olive flounder ( <i>Paralichthys olivaceus</i> ), with the description of <i>K. parathrysites</i> n. sp. from a black scraper ( <i>Thamnaconus modestus</i> ). <i>Parasitology Research</i> , <b>2016</b> , 115, 2741-55	2.4	25
61	Prevalence and genetic diversity of <i>Oesophagostomum stephanostomum</i> in wild lowland gorillas at Moukalaba-Doudou National Park, Gabon. <i>Helminthologia</i> , <b>2014</b> , 51, 83-93	1.1	21
60	A new rhabditoid nematode species in Asian sciurids, distinct from <i>Strongyloides robustus</i> in North American sciurids. <i>Journal of Parasitology</i> , <b>2007</b> , 93, 1476-86	0.9	21
59	Prevalence and molecular phylogenetic characterization of <i>Trypanosoma</i> ( <i>Megatrypanum</i> ) minasense in the peripheral blood of small neotropical primates after a quarantine period. <i>Journal of Parasitology</i> , <b>2008</b> , 94, 1128-38	0.9	20
58	Morphological and molecular genetic characterization of three <i>Capillaria</i> spp. ( <i>Capillaria anatis</i> , <i>Capillaria pudendotecta</i> , and <i>Capillaria madseni</i> ) and <i>Baruscapillaria obsignata</i> (Nematoda: Trichoridae: Capillariinae) in avians. <i>Parasitology Research</i> , <b>2015</b> , 114, 4011-22	2.4	18
57	Visceral helminths of wild boars ( <i>Sus scrofa leucomystax</i> ) in Japan, with special reference to a new species of the genus <i>Morgascaridia</i> Inglis, 1958 (Nematoda: Schneidernematidae). <i>Journal of Helminthology</i> , <b>2008</b> , 82, 159-68	1.6	18

56	Characterization of SSU and LSU rRNA genes of three <i>Trypanosoma (Herpetosoma) grosi</i> isolates maintained in Mongolian jirds. <i>Parasitology</i> , <b>2005</b> , 130, 157-67	2.7	18
55	Genetic variation of <i>Gongylonema pulchrum</i> from wild animals and cattle in Japan based on ribosomal RNA and mitochondrial cytochrome c oxidase subunit I genes. <i>Journal of Helminthology</i> , <b>2013</b> , 87, 326-35	1.6	17
54	A new <i>Cosmocercoides</i> species (Nematoda: Cosmocercidae), <i>C. tonkinensis</i> n. sp., in the scale-bellied tree lizard ( <i>Acanthosaura lepidogaster</i> ) from Vietnam. <i>Acta Parasitologica</i> , <b>2015</b> , 60, 407-16 <sup>1.7</sup>	1.7	15
53	Morphological and molecular genetic characterization of two <i>Kudoa</i> spp., <i>K. musculoliquefaciens</i> , and <i>K. pleurogrammi</i> n. sp. (Myxosporea: Multivalvulida), causing myoliquefaction of commercial marine fish. <i>Parasitology Research</i> , <b>2016</b> , 115, 1883-92	2.4	15
52	An unexpected case of a Japanese wild boar ( <i>Sus scrofa leucomystax</i> ) infected with the giant thorny-headed worm ( <i>Macracanthorhynchus hirudinaceus</i> ) on the mainland of Japan (Honshu). <i>Parasitology Research</i> , <b>2018</b> , 117, 2315-2322	2.4	15
51	Molecular features of hookworm larvae ( <i>Necator</i> spp.) raised by coproculture from Ugandan chimpanzees and Gabonese gorillas and humans. <i>Parasitology International</i> , <b>2017</b> , 66, 12-15	2.1	14
50	High incidence of the gullet worm, <i>Gongylonema pulchrum</i> , in a squirrel monkey colony in a zoological garden in Japan. <i>Veterinary Parasitology</i> , <b>2005</b> , 127, 131-7	2.8	14
49	RNA-seq analysis of local tissue of <i>Carassius auratus gibelio</i> with pharyngeal myxobolosis: Insights into the pharyngeal mucosal immune response in a fish-parasite dialogue. <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 94, 99-112	4.3	13
48	Intraspecific and interspecific genetic variation of <i>Gongylonema pulchrum</i> and two rodent <i>Gongylonema</i> spp. ( <i>G. aegypti</i> and <i>G. neoplasticum</i> ), with the proposal of <i>G. nepalensis</i> n. sp. for the isolate in water buffaloes from Nepal. <i>Parasitology Research</i> , <b>2016</b> , 115, 787-95	2.4	13
47	Incidence of three <i>Kudoa</i> spp., <i>K. neothunni</i> , <i>K. hexapunctata</i> , and <i>K. thunni</i> (Myxosporea: Multivalvulida), in <i>Thunnus</i> tunas distributed in the western Pacific Ocean. <i>Parasitology Research</i> , <b>2017</b> , 116, 1137-1150	2.4	12
46	Four <i>Myxobolus</i> spp. (Myxosporea: Bivalvulida) from the gill lamellae of common carp ( <i>Cyprinus carpio</i> ) and Japanese silver crucian carp ( <i>Carassius langsdorffii</i> ) in the western part of Japan, with the description of three new species ( <i>M. tanakai</i> n. sp., <i>M. paratoyamai</i> n. sp., and <i>M. ginbuna</i> n. sp.). <i>Parasitology Research</i> , <b>2017</b> , 116, 2427-2441	2.4	11
45	Nematodes from raccoon dogs ( <i>Nyctereutes procyonoides viverrinus</i> ) introduced recently on Yakushima Island, Japan. <i>Journal of Veterinary Medical Science</i> , <b>2006</b> , 68, 693-700	1.1	11
44	First record of <i>Trypanosoma dionisi</i> of the <i>T. cruzi</i> clade from the Eastern bent-winged bat ( <i>Miniopterus fuliginosus</i> ) in the Far East. <i>Parasitology Research</i> , <b>2018</b> , 117, 673-680	2.4	10
43	Molecular identification of <i>Oesophagostomum</i> spp. from village chimpanzees in Uganda and their phylogenetic relationship with those of other primates. <i>Royal Society Open Science</i> , <b>2015</b> , 2, 150471	3.3	10
42	First record of <i>Gongylonema nepalensis</i> in domestic and wild ruminants in Europe. <i>Veterinary Parasitology</i> , <b>2017</b> , 246, 11-18	2.8	9
41	Molecular genetic conspecificity of <i>Spiculopteragia houdeimeri</i> (Schwartz, 1926) and <i>S. andreevae</i> (Drék 1965) (Nematoda: Ostertagiinae) from wild ruminants in Japan. <i>Journal of Helminthology</i> , <b>2014</b> , 88, 1-12	1.6	9
40	Trypanosoma cf. varani in an imported ball python ( <i>Python regius</i> ) from Ghana. <i>Journal of Parasitology</i> , <b>2009</b> , 95, 1029-33	0.9	9
39	Trypanosoma (Herpetosoma) <i>kuseli</i> sp. n. (Protozoa: Kinetoplastida) in Siberian flying squirrels ( <i>Pteromys volans</i> ). <i>Parasitology Research</i> , <b>2007</b> , 101, 453-61	2.4	9

38	Pterygodermatites nycticebi (Nematoda: Rictulariidae): accidental detection of encapsulated third-stage larvae in the tissue of a white-fronted marmoset. <i>Journal of Parasitology</i> , <b>2003</b> , 89, 1163-6	0.9	9
37	Persistent infection of Mongolian jirds with a non-pathogenic trypanosome, <i>Trypanosoma (Herpetosoma) grosi</i> . <i>Parasitology</i> , <b>2003</b> , 127, 357-63	2.7	9
36	Incidence and Genetic Characterization of <i>Gongylonema pulchrum</i> in Cattle Slaughtered in Mazandaran Province, Northern Iran. <i>Iranian Journal of Parasitology</i> , <b>2010</b> , 5, 10-8	0.8	9
35	Enteromyxum leei (Myxosporea: Bivalvulida) as the cause of myxosporean emaciation disease of farmed olive flounders ( <i>Paralichthys olivaceus</i> ) and a turbot ( <i>Scophthalmus maximus</i> ) on Jeju Island, Korea. <i>Parasitology Research</i> , <b>2016</b> , 115, 4229-4237	2.4	9
34	Three <i>Unicapsula</i> species (Myxosporea: Trilosporidae) of Asian marine fishes, including the description of <i>Unicapsula setoensis</i> n. sp. in the yellowfin goby ( <i>Acanthogobius flavimanus</i> ) from the Inland Sea of Japan. <i>Parasitology Research</i> , <b>2014</b> , 113, 3807-16	2.4	8
33	A distinct genetic population of <i>Gongylonema pulchrum</i> from water buffaloes in Nepal. <i>Journal of Parasitology</i> , <b>2013</b> , 99, 669-76	0.9	8
32	Phylogenetic relationships between <i>Dicrocoelium chinensis</i> populations in Japan and China based on mitochondrial nad1 gene sequences. <i>Parasitology Research</i> , <b>2017</b> , 116, 2605-2609	2.4	8
31	New host records of three <i>Kudoa</i> spp. ( <i>K. yasunagai</i> , <i>K. thalassomi</i> , and <i>K. igami</i> ) with notable variation in the number of shell valves and polar capsules in spores. <i>Parasitology Research</i> , <b>2019</b> , 118, 143-157	2.4	8
30	Morphological and genetic characterization of <i>Kudoa whippsi</i> (Myxosporea: Multivalvulida) from <i>Cheilodactylus zonatus</i> in the western Pacific Ocean off Japan, and two new <i>Kudoa</i> spp. ( <i>K. akihitoi</i> n. sp. and <i>K. empressmichikoae</i> n. sp.) from <i>Acanthogobius hasta</i> in the Sea of Ariake, Japan. <i>Parasitology Research</i> , <b>2017</b> , 116, 647-659	2.4	7
29	<i>Pseudokabatana alburnus</i> n. gen. n. sp., (Microsporidia) from the liver of topmouth culter <i>Culter alburnus</i> (Actinopterygii, Cyprinidae) from China. <i>Parasitology Research</i> , <b>2019</b> , 118, 1689-1699	2.4	7
28	Morphological and molecular genetic characterization of <i>Kudoa konishiae</i> n. sp. (Myxosporea: Multivalvulida) in the muscle of Japanese Spanish mackerel ( <i>Scomberomorus niphonius</i> ). <i>Parasitology Research</i> , <b>2018</b> , 117, 893-904	2.4	7
27	Integrated taxonomic approaches to seven species of capillariid nematodes (Nematoda: Trichocephalida: Trichinelloidea) in poultry from Japan and Indonesia, with special reference to their 18S rDNA phylogenetic relationships. <i>Parasitology Research</i> , <b>2020</b> , 119, 957-972	2.4	7
26	Identification of four new <i>Kudoa</i> spp. (Myxozoa: Myxosporea: Multivalvulida) in commercial fishes collected from South China Sea, Atlantic Ocean, and Bering Sea by integrated taxonomic approach. <i>Parasitology Research</i> , <b>2020</b> , 119, 2113-2128	2.4	6
25	Phylogenetic relationships of three <i>Kudoa</i> spp. with morphologically similar myxospores ( <i>K. iwatai</i> , <i>K. lutjanus</i> , and <i>K. bora</i> ), with the redescription of <i>K. uncinata</i> and <i>K. petala</i> and description of a new species ( <i>K. fujitai</i> n. sp.) in fishes in the South China Sea. <i>Parasitology Research</i> , <b>2020</b> , 119, 1221-1236	2.4	6
24	Molecular genetic diversity of <i>Gongylonema neoplasticum</i> (Fibiger & Ditlevsen, 1914) (Spirurida: Gongylonematidae) from rodents in Southeast Asia. <i>Systematic Parasitology</i> , <b>2018</b> , 95, 235-247	1	6
23	The stomal morphology of parasitic females of <i>Strongyloides</i> spp. by scanning electron microscopy. <i>Parasitology Research</i> , <b>2008</b> , 102, 541-6	2.4	6
22	T cell-dependent elimination of dividing <i>Trypanosoma grosi</i> from the bloodstream of Mongolian jirds. <i>Parasitology</i> , <b>2004</b> , 128, 295-304	2.7	5
21	Genetic diversity and population structure analyses based on microsatellite DNA of parthenogenetic <i>Fasciola</i> flukes obtained from cattle and sika deer in Japan. <i>Parasitology Research</i> , <b>2021</b> , 120, 1341-1350	2.4	5

20	Morphological and molecular characterization of a new species, <i>Agglomerata daphniae</i> n. sp. from the hypoderm of <i>Daphnia magna</i> (Crustacea: Daphniidae). <i>Journal of Invertebrate Pathology</i> , <b>2020</b> , 177, 107501	2.6	4
19	Two novel myxosporean species (Myxosporea: Bivalvulida), <i>Myxobolus marumotoi</i> n. sp. and <i>Cardimyxobolus japonensis</i> n. sp., from the dark sleeper, <i>Odontobutis obscura</i> , in Japan. <i>Parasitology Research</i> , <b>2014</b> , 113, 1371-81	2.4	4
18	Juvenile bird acanthocephalans recovered incidentally from raccoon dogs ( <i>Nyctereutes procyonoides viverrinus</i> ) on Yakushima Island, Japan. <i>Journal of Veterinary Medical Science</i> , <b>2006</b> , 68, 689-92	1.1	4
17	Phylogenetic characterisation of seven spp. (Myxozoa: Myxosporea: Multivalvulida) from commercial fish in southern China and Japan. <i>Parasitology</i> , <b>2020</b> , 147, 448-464	2.7	4
16	Morphological and molecular characterization of a new microsporidium, <i>Janacekia tainanus</i> n. sp. from the adipose tissue of <i>Kiefferulus tainanus</i> (Diptera: Chironomidae) in China. <i>Journal of Invertebrate Pathology</i> , <b>2021</b> , 182, 107578	2.6	4
15	infection of wild mammals in Japan and Sardinia (Italy). <i>Journal of Helminthology</i> , <b>2018</b> , 94, e13	1.6	4
14	Production of a novel monoclonal antibody applicable for an immunochromatographic assay for <i>Kudoa septempunctata</i> spores contaminating the raw olive flounder ( <i>Paralichthys olivaceus</i> ). <i>International Journal of Food Microbiology</i> , <b>2017</b> , 259, 59-67	5.8	3
13	Integrative taxonomic approach of trypanosomes in the blood of rodents and soricids in Asian countries, with the description of three new species. <i>Parasitology Research</i> , <b>2019</b> , 118, 97-109	2.4	3
12	(Trichostrongylidae: Cooperiinae) and (Chabertiidae: Oesophagostominae) in feral alien Reeves' muntjacs on Izu-Oshima Island, Tokyo, Japan. <i>Journal of Helminthology</i> , <b>2019</b> , 94, e48	1.6	3
11	Henneguya doneci (Myxosporea: Bivalvulida) in the gill filaments of Prussian carp <i>Carassius gibelio</i> (Bloch) from the upper Yellow River running through Inner Mongolia, China. <i>Journal of Veterinary Medical Science</i> , <b>2015</b> , 77, 1001-5	1.1	2
10	Morphological and molecular genetic diversity of <i>Strongyluris calotis</i> (Nematoda: Ascaridida: Heterakidae) in South East and East Asian lizards. <i>Parasitology Research</i> , <b>2016</b> , 115, 2807-16	2.4	1
9	Impact of Subclinical Infection on Farmed Domestic Pigeons from Central Java (Yogyakarta), Indonesia, with Special Reference to Changes in the Hemogram. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	1
8	Identification of a new species, <i>Unicapsula aequilobata</i> n. sp., and <i>Unicapsula seriolae</i> (Myxozoa: Myxosporea: Multivalvulida) in carangid fish from the South China Sea. <i>Parasitology Research</i> , <b>2021</b> , 120, 2379-2389	2.4	1
7	Synopsis of the species of the genus <i>Zschokkella</i> Auerbach, 1910 (Myxozoa: Bivalvulida: Myxidiidae). <i>Systematic Parasitology</i> , <b>2021</b> , 98, 25-55	1	1
6	Genetic diversity of cervid in Honshu sika deer () in Japan. <i>Parasitology</i> , <b>2021</b> , 1-12	2.7	1
5	Occurrence of <i>Kudoa prunusi</i> and <i>K. lateolabracis</i> (Myxozoa: Myxosporea: Multivalvulida) in Philippine-Sea Japanese parrotfish ( <i>Calotomus japonicus</i> ). <i>Parasitology Research</i> , <b>2022</b> , 1	2.4	0
4	Epidemiological Survey of Leptospira Antibodies in Raccoons and Dogs in Osaka and Hyogo Prefectures. <i>Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association</i> , <b>2010</b> , 63, 707-710	0.1	0
3	Morphological and molecular-genetic characterization of <i>Chloromyxum trilineatum</i> n. sp. (Myxosporea: Bivalvulida) in the gall bladder of pale chub ( <i>Zacco platypus</i> ) in Japan. <i>Parasitology Research</i> , <b>2019</b> , 118, 3349-3357	2.4	0

- 2 First report of three multivalvulid species (Cnidaria: Myxozoa: Myxosporea) in commercial fishes  
from Java Sea, Indonesia, with records of *Unicapsula pyramidata* and two new *Kudoa* spp. 2.4 O  
*Parasitology Research*, 2021, 120, 861-876
- 1 Description and Molecular Differentiation of a New *Falcaustra* (Nematode: Kathlaniidae) from the  
Indochinese Water Dragon, *Physignathus cocincinus* (Squamata: Agamidae) in North-central 0.9  
Vietnam. *Journal of Parasitology*, 2021, 107, 98-107