Toshio Tsubota

List of Publications by Year
in descending order

90	1,284	361045 20	414034 32
papers	citations	h-index	g-index

91	91	91	1003
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Semen collection by urethral catheterization and electro-ejaculation with different voltages, and the effect of holding temperature and cooling rate before cryopreservation on semen quality in the Japanese macaque (<i>Macaca fuscata</i>). Journal of Veterinary Medical Science, 2022, 84, 429-438.	0.3	0
2	Supplementing cultured human myotubes with hibernating bear serum results in increased protein content by modulating Akt/FOXO3a signaling. PLoS ONE, 2022, 17, e0263085.	1.1	4
3	Habitat occupancy of sloth bear Melursus ursinus in Chitwan National Park, Nepal. Ecology and Evolution, 2022, 12, e8699.	0.8	7
4	Diel and monthly activity pattern of brown bears and sika deer in the Shiretoko Peninsula, Hokkaido, Japan. Journal of Veterinary Medical Science, 2022, 84, 1146-1156.	0.3	2
5	Amblyomma testudinarium infestation on a brown bear (Ursus arctos yesoensis) captured in Hokkaido, a northern island of Japan. Parasitology International, 2021, 80, 102209.	0.6	9
6	Changes in liver microRNA expression and their possible regulatory role in energy metabolism-related genes in hibernating black bears. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2021, 191, 397-409.	0.7	4
7	SPECIFIC MOLECULAR DETECTION OF PIROPLASMS AND CHARACTERIZATION OF Î²-TUBULIN FOR A NOVEL BABESIA SPECIES IN SIKA DEER (CERVUS NIPPON YESOENSIS). Journal of Zoo and Wildlife Medicine, 2021, 52, 200-205.	0.3	1
8	Genome Sequences of Two Mycobacterium tuberculosis Isolates from Asian Elephants in Nepal. Microbiology Resource Announcements, 2021, 10, e0061421.	0.3	2
9	Male reproductive input, breeding tenure, and turnover in high-density brown bear (Ursus arctos) Tj ETQq1 1 0.784314 rgBT /Overloc 2020, 98, 175-185.	0.4	8
10	Detection of Borrelia burgdorferi Sensu Lato and Relapsing Fever Borrelia in Feeding Ixodes Ticks and Rodents in Sarawak, Malaysia: New Geographical Records of Borrelia yangtzensis and Borrelia miyamotoi. Pathogens, 2020, 9, 846.	1.2	15
11	Utilizing attached hard ticks as pointers to the risk of infection by Babesia and Theileria species in sika deer (Cervus nippon yesoensis), in Japan. Experimental and Applied Acarology, 2020, 82, 411-429.	0.7	3
12	Maternal human habituation enhances sonsâ€™ risk of human-caused mortality in a large carnivore, brown bears. Scientific Reports, 2020, 10, 16498.	1.6	11
13	Molecular detection of apicomplexan protozoa in Hokkaido brown bears (Ursus arctos yesoensis) and Japanese black bears (Ursus thibetanus japonicus). Parasitology Research, 2020, 119, 3739-3753.	0.6	4
14	Hibernating bear serum hinders osteoclastogenesis in-vitro. PLoS ONE, 2020, 15, e0238132.	1.1	5
15	Predation impacts of invasive raccoons on rare native species. Scientific Reports, 2020, 10, 20860.	1.6	6
16	Genetic population structure of invasive raccoons (Procyon lotor) in Hokkaido, Japan: Unique phenomenon caused by pet escape or abandonment. Scientific Reports, 2020, 10, 8108.	1.6	7
17	Development of a noninvasive photograph-based method for the evaluation of body condition in free-ranging brown bears. PeerJ, 2020, 8, e9982.	0.9	11
18	Asiatic Black Bear (Ursus thibetanus). , 2020, , 110-121.		2

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19	Hibernating bear serum hinders osteoclastogenesis in-vitro. , 2020, 15, e0238132.		0
20	Hibernating bear serum hinders osteoclastogenesis in-vitro. , 2020, 15, e0238132.		0
21	Hibernating bear serum hinders osteoclastogenesis in-vitro. , 2020, 15, e0238132.		0
22	Hibernating bear serum hinders osteoclastogenesis in-vitro. , 2020, 15, e0238132.		0
23	An immunohistochemical study on testicular steroidogenesis in the Sunda porcupine (<i>Hystrix) Tj ETQq1 1 0.784314 rgBT /Ov	0.3	3
24	MixedMycobacterium tuberculosisLineage Infection in 2 Elephants, Nepal. Emerging Infectious Diseases, 2019, 25, 1031-1032.	2.0	4
25	Comparison of feeding habits and habitat use between invasive raccoons and native raccoon dogs in Hokkaido, Japan. BMC Ecology, 2019, 19, 35.	3.0	17
26	Incidence of Multiple Paternity and Inbreeding in High-Density Brown Bear Populations on the Shiretoko Peninsula, Hokkaido, Japan. Journal of Heredity, 2019, 110, 321-331.	1.0	44
27	Tuberculosis threat in Asian elephants. Science, 2019, 363, 356-356.	6.0	5
28	Heart rate during hyperphagia differs between two bear species. Biology Letters, 2019, 15, 20180681.	1.0	9
29	Skeletal muscles of hibernating black bears show minimal atrophy and phenotype shifting despite prolonged physical inactivity and starvation. PLoS ONE, 2019, 14, e0215489.	1.1	24
30	Serodiagnosis of elephant tuberculosis: a useful tool for early identification of infected elephants at the captive-wild interface. European Journal of Wildlife Research, 2018, 64, 1.	0.7	9
31	High genetic diversity and distinct ancient lineage of Asiatic black bears revealed by non-invasive surveys in the Annapurna Conservation Area, Nepal. PLoS ONE, 2018, 13, e0207662.	1.1	45
32	Sex-biased natal dispersal in Hokkaido brown bears revealed through mitochondrial DNA analysis. European Journal of Wildlife Research, 2018, 64, 1.	0.7	9
33	First molecular detection and characterization of Hepatozoon and Sarcocystis spp. in field mice and voles from Japan. Parasitology Research, 2017, 116, 2321-2325.	0.6	7
34	Molecular identification and characterization of piroplasm species in Hokkaido sika deer (Cervus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	9
35	Reproductive parameters and cub survival of brown bears in the Rusha area of the Shiretoko Peninsula, Hokkaido, Japan. PLoS ONE, 2017, 12, e0176251.	1.1	52
36	Wildlife Tuberculosis: An Emerging Threat for Conservation in South Asia. , 2017, , .		7

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37	Tuberculosis in Elephants: A Zoonotic Disease at the Human-Elephant Interface. Japanese Journal of Zoo and Wildlife Medicine, 2016, 21, 65-69.	0.2	6
38	Host-Vector-Pathogen Interactions of Tick-Borne Diseases in Hokkaido Wildlife. Japanese Journal of Zoo and Wildlife Medicine, 2016, 21, 47-51.	0.2	0
39	Dynamics, co-infections and characteristics of zoonotic tick-borne pathogens in Hokkaido small mammals, Japan. Ticks and Tick-borne Diseases, 2016, 7, 922-928.	1.1	12
40	Comparison of cortisol and thyroid hormones between tuberculosis-suspect and healthy elephants of Nepal. Journal of Veterinary Medical Science, 2016, 78, 1713-1716.	0.3	1
41	Development and evaluation of an interferon-Î³ release assay in Asian elephants (<i>Elephas) Tj ETQq1 1 0.784314 rgBT /Overlock	0.3	8
42	AN EPIZOOTIC OF EMERGING NOVEL AVIAN POX IN CARRION CROWS (CORVUS CORONE) AND LARGE-BILLED CROWS (CORVUS MACRORHYNCHOS) IN JAPAN. Journal of Wildlife Diseases, 2016, 52, 230-241.	0.3	8
43	Seasonal changes in the expression of energy metabolism-related genes in white adipose tissue and skeletal muscle in female Japanese black bears. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2016, 196-197, 38-47.	0.7	23
44	Molecular characterization and specific detection of Anaplasma species (AP-sd) in sika deer and its first detection in wild brown bears and rodents in Hokkaido, Japan. Infection, Genetics and Evolution, 2015, 36, 268-274.	1.0	13
45	One Health and Conservation Medicineï¼Development of the Japanese Society of Zoo and Wildlife Medicine for the Past 20 Yearsï¼. Japanese Journal of Zoo and Wildlife Medicine, 2015, 20, 27-33.	0.2	0
46	A relapsing fever group Borrelia sp. similar to Borrelia lonestari found among wild sika deer (Cervus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 841-847.	1.1	30
47	Molecular characterization of Mycobacterium tuberculosis isolates fromÂelephants of Nepal. Tuberculosis, 2014, 94, 287-292.	0.8	21
48	Borrelia miyamotoiInfections among Wild Rodents Show Age and Month Independence and Correlation withIxodes persulcatusLarval Attachment in Hokkaido, Japan. Vector-Borne and Zoonotic Diseases, 2013, 13, 92-97.	0.6	50
49	Prevalence of Lyme Borrelia in <i>Ixodes persulcatus</i> Ticks from an Area with a Confirmed Case of Lyme Disease. Journal of Veterinary Medical Science, 2013, 75, 215-218.	0.3	18
50	Differential Tick Burdens May Explain Differential Borrelia afzelii and Borrelia garinii Infection Rates among Four, Wild, Rodent Species in Hokkaido, Japan. Journal of Veterinary Medical Science, 2013, 75, 785-790.	0.3	7
51	Recent Status of Bear Habitation and Damage by Bears. Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association, 2013, 66, 131-137.	0.0	0
52	Changes in expression of hepatic genes involved in lipid metabolism during prehibernation period in captive adult female Japanese black bears (UrsusÂthibetanus japonicus). Canadian Journal of Zoology, 2012, 90, 945-954.	0.4	1
53	Parasitology of five primates in Mahale Mountains National Park, Tanzania. Primates, 2012, 53, 365-375.	0.7	31
54	A novel relapsing fever Borrelia sp. infects the salivary glands of the molted hard tick, Amblyomma geoemydae. Ticks and Tick-borne Diseases, 2012, 3, 259-261.	1.1	27

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55	Multilocus Sequence Typing Implicates Rodents as the Main Reservoir Host of Human-Pathogenic Borrelia garinii in Japan. Journal of Clinical Microbiology, 2011, 49, 2035-2039.	1.8	43
56	Hepatozoon sp. Infection in Hokkaido Brown Bears (Ursus arctos yesoensis). Japanese Journal of Zoo and Wildlife Medicine, 2010, 15, 111-113.	0.2	3
57	Muscular sarcocystosis in wild carnivores in Honshu, Japan. Parasitology Research, 2009, 106, 213-219.	0.6	15
58	Hepatozoon ursi n. sp. (Apicomplexa: Hepatozoidae) in Japanese black bear (Ursus thibetanus japonicus). Parasitology International, 2008, 57, 287-294.	0.6	55
59	Annual Changes in Serum Leptin Concentration in the Adult Female Japanese Black Bear (Ursus) Tj ETQq1 1 0.784314 rgBT /Overlock	0.3	42
60	Use of Bioelectrical Impedance Analysis to Measure the Fat Mass of the Japanese Black Bear(Ursus) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.2	5
61	Utility of Cross-species Amplification among Raptors. Japanese Journal of Zoo and Wildlife Medicine, 2004, 9, 39-43.	0.2	1
62	Immunolocalization of P450arom and its mRNA Expression in the Ovary of Wild Raccoon Dogs(Nyctereutes procynoides). Japanese Journal of Zoo and Wildlife Medicine, 2004, 9, 65-70.	0.2	3
63	Levels and Accumulation Profiles of PCDD/Fs and Coplanar PCBs in Avian Species from Japan. Journal of Environmental Chemistry, 2003, 13, 765-779.	0.1	1
64	REPRODUCTIVE CHARACTERISTICS OF BROWN BEARS ON THE OSHIMA PENINSULA, HOKKAIDO, JAPAN. Journal of Mammalogy, 2002, 83, 1026-1034.	0.6	17
65	Sex Identification of Japanese Black Bear, Ursus thibetanus japonicus, by PCR based on Amelogenin Gene.. Journal of Veterinary Medical Science, 2002, 64, 505-508.	0.3	56
66	Accumulation and Reproductive Affection of Endocrine Disruptors to the Wild Animal. Japanese Journal of Zoo and Wildlife Medicine, 2002, 7, 69-74.	0.2	0
67	Paternity Determination Using DNA Fingerprinting in Captive Japanese Black Bears (Ursus thibetanus) Tj ETQq1 1 0.784314 rgBT /Ov	0.2	0
68	An Investigation of Heavy Metal Exposure and Risks to Wildlife in the Kafue Flats of Zambia.. Journal of Veterinary Medical Science, 2001, 63, 315-318.	0.3	13
69	Changes in Sex Steroids, Gonadotropins, Prolactin, and Inhibin in Pregnant and Nonpregnant Japanese Black Bears (Ursus thibetanus japonicus)1. Biology of Reproduction, 2001, 65, 1006-1013.	1.2	69
70	Influence of the Different Batches of Estrous Cervical Mucus Mixed for Homogenization on Penetration by Spermatozoa in Cattle.. Journal of Reproduction and Development, 2001, 47, 109-112.	0.5	3
71	Characterization of Frozen-Thawed Japanese Black Bull Spermatozoa by Standard Semen Analysis, Mucus Penetration Test and the Ability to Undergo the Acrosome Reaction in Response to Calcium and the Calcium Ionophore A23187.. Journal of Reproduction and Development, 2001, 47, 237-243.	0.5	15
72	Generation of Diacylglycerol during the Acrosome Reaction Induced by Ca2+ and Ca2+ Ionophore A23187 in Frozen-Thawed Spermatozoa from Fertile and Subfertile Japanese Black Bulls.. Journal of Reproduction and Development, 2001, 47, 311-316.	0.5	3

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73	Seasonal Changes in Testicular Steroidogenesis and Spermatogenesis in a Northern Fur Seal, Callorhinus ursinus.. Journal of Reproduction and Development, 2001, 47, 415-420.	0.5	13
74	Serum Progesterone and Estradiol-17.BETA. Concentrations in Captive and Free-Ranging Adult Female Japanese Black Bears (Ursus thibetanus japonicus).. Journal of Veterinary Medical Science, 2000, 62, 415-420.	0.3	22
75	Changes in Serum Progesterone, Estradiol-17.BETA., Luteinizing Hormone and Prolactin in Lactating and Non-lactating Japanese Black Bears (Ursus thibetanus japonicus).. Journal of Reproduction and Development, 2000, 46, 301-308.	0.5	5
76	Sex Steroid and Prolactin Profiles in Male American Black Bears (Ursus americanus) during Denning.. Journal of Veterinary Medical Science, 1999, 61, 81-83.	0.3	12
77	A Simplified Technique to Determine the Ability of Spermatozoa to Penetrate the Estrous Cervical Mucus in Japanese Beef Cattle.. Journal of Reproduction and Development, 1999, 45, 425-428.	0.5	4
78	Circumanal glands of the dog: A new classification and cell degeneration. , 1998, 250, 251-267.		11
79	Ecological and physiological studies of the Japanese black bear, Ursus thibetanus japonicus. Japanese Journal of Zoo and Wildlife Medicine, 1998, 3, 17-24.	0.2	3
80	Seasonal Changes in the Immunolocalization of Steroidogenic Enzymes in the Testes of the Japanese Black Bear (Ursus thibetanus japonicus).. Journal of Veterinary Medical Science, 1997, 59, 521-529.	0.3	36
81	Seasonal Changes in Subcellular Structures of Leydig and Sertoli Cells in the Japanese Black Bear, Ursus thibetanus japonicus.. Archives of Histology and Cytology, 1997, 60, 225-234.	0.2	42
82	Reproductive Evaluation of Japanese Black Bears(<i>Selenarctos thibetanus japonicus</i>)by Observation of the Ovary and Uterus. Japanese Journal of Zoo and Wildlife Medicine, 1996, 1, 26-32.	0.2	44
83	Gravid sclerosis in the myo- and endometrial vessels of the Japanese serow, Capricornis crispus, with special reference to past gestation. Japanese Journal of Zoo and Wildlife Medicine, 1996, 1, 113-117.	0.2	2
84	Puberty and Stem Cell for the Initiation and Resumption of Spermatogenesis in the Male Japanese Black Bear (<I>Selenarctos thibetanus japonicus</I>). Journal of Reproduction and Development, 1994, 40, j65-j71.	0.5	49
85	Regularities and Irregularities in the Structure of the Seminiferous Epithelium in the Domestic Fowl (Gallus domesticus). Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 1993, 22, 241-253.	0.3	14
86	Studies on Reproductive Physiology of Hokkaido Brown Bears, <I>Ursus arctos yesoensis</I>. The Japanese Journal of Animal Reproduction, 1990, 36, 1P-10P.	0.2	0
87	Changes in Serum Progesterone Levels and Growth of Fetuses in Hokkaido Brown Bears. Ursus, 1987, 7, 355.	0.1	51
88	Sexual behavior in Hokkaido brown bears (Ursus arctos yesoensis) in a small group under captive conditions.. The Japanese Journal of Animal Reproduction, 1986, 32, 184-187.	0.2	1
89	Observation of sexual behavior under captive conditions in Hokkaido brown bears (Ursus arctos) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	19
90	Ultrasonogram of the fetus of Hokkaido brown bear.. The Japanese Journal of Animal Reproduction, 1985, 31, 90-92.	0.2	0