Takashi Saitoh

List of Publications by Year
in descending order

94	2,991	159585 30	182427 51
papers	citations	h-index	g-index

95	95	95	2261
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High variation of mitochondrial <scp>DNA</scp> diversity as compared to nuclear microsatellites in mammalian populations. Ecological Research, 2021, 36, 206-220.	1.5	4
2	Embryonic staging of bats with special reference to Vespertilio sinensis and its cochlear development. Developmental Dynamics, 2021, 250, 1140-1159.	1.8	8
3	Spatial Genetic Structure of the Sika Deer (Cervus nippon) Population on Yakushima: Significant Genetic Differentiation on a Small Island. Mammal Study, 2021, 46, .	0.6	0
4	Estimation of multiple male mating frequency using paternity skew: An example from a greyâ€sided vole () Tj ETQq0 0 0 rgBT /Overlock	4.8	1
5	Decadal changes in masting behaviour of oak trees with rising temperature. Journal of Ecology, 2020, 108, 1088-1100.	4.0	29
6	Effects of environmental synchrony and densityâ€dependent dispersal on temporal and spatial slopes of Taylor's law. Population Ecology, 2020, 62, 300-316.	1.2	4
7	Serial sampling bridges a gap between ecological and genetical definitions of immigrant: an empirical test in a grey-sided vole population. Mammal Research, 2018, 63, 141-150.	1.3	0
8	Phenotypic and genetic divergence among island populations of sika deer (Cervus nippon) in southern Japan: a test of the local adaptation hypothesis. Population Ecology, 2018, 60, 211-221.	1.2	7
9	Environmental variability and density dependence in the temporal Taylorâ€™s law. Ecological Modelling, 2018, 387, 134-143.	2.5	9
10	Dietary niche partitioning between sympatric wood mouse species (Muridae: Apodemus) revealed by DNA meta-barcoding analysis. Journal of Mammalogy, 2018, 99, 952-964.	1.3	26
11	Different population responses of three sympatric rodent species to acorn mastingâ€”the role of tannin tolerance. Population Ecology, 2017, 59, 29-43.	1.2	15
12	Intraspecific Variation in the Frequency of Multiple Paternity in the Japanese Wood Mouse (Apodemus) Tj ETQq0 0 0 rgBT /Overlock 10	0.6	1
13	Population dynamics, synchrony, and environmental quality of Hokkaido voles lead to temporal and spatial Taylor's laws. Ecology, 2016, 97, 3402-3413.	3.2	21
14	Conservation and management of terrestrial mammals in Japan: its system and practices. Therya, 2015, 6, 139-153.	0.4	11
15	Demographic analyses of a fox population suffering from sarcoptic mange. Journal of Wildlife Management, 2014, 78, 1356-1371.	1.8	20
16	Flood disturbance and predatorâ€“prey effects on regional gradients in species diversity. Ecology, 2014, 95, 132-141.	3.2	15
17	Temporal change in the spatial genetic structure of a sika deer population with an expanding distribution range over a 15â€year period. Population Ecology, 2014, 56, 311-325.	1.2	12
18	New mtDNA Haplotypes of the Sika Deer (Cervus nippon) Found in Hokkaido, Japan Suggest Human-Mediated Immigration. Mammal Study, 2013, 38, 123-129.	0.6	6

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19	Refugia in Glacial Ages Led to the Current Discontinuous Distribution Patterns of the Dark Red-backed VoleMyodes rexon Hokkaido, Japan. Zoological Science, 2013, 30, 642-650.	0.7	13
20	Male-biased Dispersal Causes Intersexual Differences in the Subpopulation Structure of the Gray-sided Vole. Journal of Heredity, 2013, 104, 718-724.	2.4	5
21	Recent achievement on the editorial time. Population Ecology, 2012, 54, 1-2.	1.2	1
22	Ecological correlates and determinants in the geographical variation of deer morphology. Oecologia, 2012, 169, 981-994.	2.0	31
23	Food-niche Differences Between Two Syntopic Scops-Owls on Okinawa Island, Japan. Journal of Raptor Research, 2011, 45, 79-87.	0.6	8
24	Interspecific Differences in Tannin Intakes of Forest-Dwelling Rodents in the Wild Revealed by a new Method Using Fecal Proline Content. Journal of Chemical Ecology, 2011, 37, 1277-1284.	1.8	8
25	New editorial board. Population Ecology, 2011, 53, 1-3.	1.2	1
26	Latitudinal gradients in stream invertebrate assemblages at a regional scale on Hokkaido Island, Japan. Freshwater Biology, 2010, 55, 1520-1532.	2.4	20
27	Special features and issues. Population Ecology, 2010, 52, 1-3.	1.2	1
28	Adaptive management of sika deer populations in Hokkaido, Japan: theory and practice. Population Ecology, 2010, 52, 373-387.	1.2	88
29	Culling Versus Density Effects in Management of a Deer Population. Journal of Wildlife Management, 2010, 74, 1472-1483.	1.8	27
30	Culling Versus Density Effects in Management of a Deer Population. Journal of Wildlife Management, 2010, 74, 1472-1483.	1.8	12
31	Application of Cohort Analysis to Large Terrestrial Mammal Harvest Data. Mammal Study, 2009, 34, 65-76.	0.6	11
32	Individual variation in nest size and nest site features of the Bornean orangutans (Pongo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	1.7	22
33	Estimating number of families for an urban fox population by using two public data sets. Population Ecology, 2009, 51, 271-277.	1.2	10
34	New logo and updated editorial board. Population Ecology, 2009, 51, 1-2.	1.2	0
35	Harvest-based Bayesian estimation of sika deer populations using state-space models. Population Ecology, 2008, 50, 131-144.	1.2	50
36	â€œOpen Choiceâ€•and electronic supplementary materials. Population Ecology, 2008, 50, 1-2.	1.2	0

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37	Effects of acorn abundance on density dependence in a Japanese wood mouse (Apodemus) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.2	18
38	Role of maleâ€biased dispersal in inbreeding avoidance in the greyâ€sided vole (Myodes rufocanus). Molecular Ecology, 2008, 17, 4887-4896.	3.9	14
39	Effect of Local Density of Males on the Occurrence of Multimale Mating in Gray-sided Voles (Myodes) Tj ETQq1 1 0.784314 rgBT /Ove	1.3	20
40	Effects of cold stress on immune function in the grey-sided vole, Clethrionomys rufocanus. Mammal Study, 2008, 33, 11-18.	0.6	9
41	Optimal conditions for immune function in the grey-sided vole, Clethrionomys rufocanus: temperature and immunization period. Mammal Study, 2007, 32, 45-48.	0.6	3
42	Taxonomic status of the vole in Daikoku Island, Hokkaido, Japan: examination based on morphology and genetics. Mammal Study, 2007, 32, 33-44.	0.6	3
43	Fecal nitrogen as an index of dietary nitrogen in two sika deerCervus nippon populations. Acta Theriologica, 2007, 52, 119-128.	1.1	22
44	The gap between the concept and definitions in the Evolutionarily Significant Unit: the need to integrate neutral genetic variation and adaptive variation. Ecological Research, 2007, 22, 604-612.	1.5	64
45	Low genetic diversities in isolated populations of the Asian black bear (Ursus thibetanus) in Japan, in comparison with large stable populations. Conservation Genetics, 2007, 8, 1331-1337.	1.5	54
46	New editorial office and new submission system. Population Ecology, 2007, 49, 87-88.	1.2	0
47	Effects of acorn masting on population dynamics of three forest-dwelling rodent species in Hokkaido, Japan. Population Ecology, 2007, 49, 249-256.	1.2	20
48	Evaluation of relative density indices for sika deer in eastern Hokkaido, Japan. Ecological Research, 2006, 21, 624-632.	1.5	46
49	Role of Tannin-Binding Salivary Proteins and Tannase-Producing Bacteria in the Acclimation of the Japanese Wood Mouse to Acorn Tannins. Journal of Chemical Ecology, 2006, 32, 1165-1180.	1.8	105
50	Re-evaluation of the relationship between rodent populations and acorn masting: a review from the aspect of nutrients and defensive chemicals in acorns. Population Ecology, 2006, 48, 341-352.	1.2	87
51	Effects of regime shifts on the population dynamics of the grey-sided vole in Hokkaido, Japan. Climate Research, 2006, 32, 109-118.	1.1	27
52	Constraints to projecting the effects of climate change on mammals. Climate Research, 2006, 32, 151-158.	1.1	75
53	The 2005 Population Ecology Young Scientist Award. Population Ecology, 2005, 47, 157-157.	1.2	0
54	Phylogenetic Relationships Among Fragmented Asian Black Bear (Ursus Thibetanus) Populations in Western Japan. Conservation Genetics, 2004, 5, 311-323.	1.5	68

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55	Does acclimation reduce the negative effects of acorn tannins in the wood mouseApodemus speciosus?. Acta Theriologica, 2004, 49, 203-214.	1.1	15
56	Negative effects of acorns on the wood mouse Apodemus speciosus. Population Ecology, 2003, 45, 7-17.	1.2	60
57	Mechanisms of density dependence in fluctuating vole populations: deducing annual density dependence from seasonal processes. Population Ecology, 2003, 45, 165-173.	1.2	22
58	Spatioâ€“temporal dynamics of the greyâ€“sided vole in Hokkaido: identifying coupling using state-based Markovâ€“chain modelling. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 435-445.	2.6	15
59	Seasonality, density dependence, and population cycles in Hokkaido voles. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11478-11483.	7.1	124
60	Interaction between seasonal density-dependence structures and length of the seasons explain the geographical structure of the dynamics of voles in Hokkaido: an example of seasonal forcing. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 1853-1863.	2.6	24
61	Genetic status of fragmented populations of the Asian black bear Ursus thibetanus in western Japan. Population Ecology, 2001, 43, 221-227.	1.2	53
62	Polymorphic microsatellite DNA markers in the Asiatic black bearUrsus thibetanus. Molecular Ecology, 2000, 9, 1661-1662.	3.9	107
63	Spatial genetic relationships in a population of the Japanese wood mouse Apodemus argenteus. Ecological Research, 2000, 15, 285-292.	1.5	20
64	DENSITY DEPENDENCE IN VOLES AND MICE: A COMPARATIVE STUDY. Ecology, 1999, 80, 638-650.	3.2	52
65	A management policy for sika deer based on sex-specific hunting. Population Ecology, 1999, 41, 139-149.	1.2	45
66	Synchrony and Scaling in Dynamics of Voles and Mice in Northern Japan. Ecology, 1999, 80, 622.	3.2	27
67	SYNCHRONY AND SCALING IN DYNAMICS OF VOLES AND MICE IN NORTHERN JAPAN. Ecology, 1999, 80, 622-637.	3.2	138
68	The population ecology of the vole Clethrionomys rufocanus: A preface. Researches on Population Ecology, 1998, 40, 1-3.	0.9	17
69	Frontiers in population ecology of microtine rodents: A pluralistic approach to the study of population ecology. Researches on Population Ecology, 1998, 40, 5-20.	0.9	27
70	The biology of the vole Clethrionomys rufocanus: A review. Researches on Population Ecology, 1998, 40, 21-37.	0.9	70
71	Social organization of the vole Clethrionomys rufocanus and its demographic and genetic consequences: A review. Researches on Population Ecology, 1998, 40, 39-50.	0.9	31
72	Kinâ€related social organization in a winter population of the vole Clethrionomys rufocanus. Researches on Population Ecology, 1998, 40, 51-59.	0.9	25

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73	The population dynamics of the vole Clethrionomys rufocanus in Hokkaido, Japan. Researches on Population Ecology, 1998, 40, 61-76.	0.9	88
74	Mapping the regional transition to cyclicity in Clethrionomys rufocanus: Spectral densities and functional data analysis. Researches on Population Ecology, 1998, 40, 77-84.	0.9	63
75	Seasonal forcing on the dynamics of Clethrionomys rufocanus: Modeling geographic gradients in population dynamics. Researches on Population Ecology, 1998, 40, 85-95.	0.9	78
76	The role of vole populations in prevalence of the parasite (Echinococcus multilocularis) in foxes. Researches on Population Ecology, 1998, 40, 97-105.	0.9	49
77	The demography of Clethrionomys rufocanus: From mathematical and statistical models to further field studies. Researches on Population Ecology, 1998, 40, 107-121.	0.9	51
78	So, what do we know and what do we need to know more about the population ecology of the vole Clethrionomys rufocanus?. Researches on Population Ecology, 1998, 40, 153-158.	0.9	6
79	Density Dependence in Fluctuating Grey-Sided Vole Populations. Journal of Animal Ecology, 1997, 66, 14.	2.8	89
80	The impact of forestry on the small rodent community of Hokkaido, Japan.. Mammal Study, 1997, 22, 27-38.	0.6	26
81	Sexâ€related spatial kin structure in a spring population of greyâ€sided voles Clethrionomys rufocanus as revealed by mitochondrial and microsatellite DNA analyses. Molecular Ecology, 1997, 6, 63-71.	3.9	72
82	Cross-species amplification of microsatellite DNA in Old World microtine rodents with PCR primers for the gray-sided vole, Clethrionomys rufocanus.. Mammal Study, 1997, 22, 5-10.	0.6	24
83	A gradient from stable to cyclic populations ofClethrionomys rufocanusin Hokkaido, Japan. Proceedings of the Royal Society B: Biological Sciences, 1996, 263, 1117-1126.	2.6	117
84	Cyclicity and stability of grey-sided voles, Clethrionomys rufocanus , of Hokkaido: spectral and principal components analyses. Philosophical Transactions of the Royal Society B: Biological Sciences, 1996, 351, 867-875.	4.0	51
85	Polymorphic microsatellite DNA markers in the grey redâ€backed vole Clethrionomys rufocanus bedfordiae. Molecular Ecology, 1995, 4, 127-128.	3.9	33
86	Sexual differences in natal dispersal and philopatry of the grey-sided vole. Researches on Population Ecology, 1995, 37, 49-57.	0.9	19
87	The effects and limits of territoriality on population regulation in grey red-backed voles,Clethrionomys rufocanus bedfordiae. Researches on Population Ecology, 1991, 33, 367-386.	0.9	21
88	Lifetime reproductive success in reproductively suppressed female voles. Researches on Population Ecology, 1990, 32, 391-406.	0.9	13
89	Effects of Added Food on Some Attributes of an Enclosed Vole Population. Journal of Mammalogy, 1989, 70, 772-782.	1.3	29
90	The effect of introduced males on spatial patterns of initially introduced red-backed voles. Acta Theriologica, 1988, 33, 585-588.	1.1	2

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91	A time series and geographical analysis of population dynamics of the red-backed vole in Hokkaido, Japan. Oecologia, 1987, 73, 382-388.	2.0	40
92	Practical definition of territory and its application to the spatial distribution of voles. Journal of Ethology, 1985, 3, 143-149.	0.8	21
93	Survival rate and mobility in an enclosed population of red-backed vole, Clethrionomys rufocanus bedfordiae. Acta Theriologica, 1983, 28, 301-315.	1.1	9
94	Control of Female Maturation in High Density Populations of the Red-Backed Vole, Clethrionomys rufocanus bedfordiae. Journal of Animal Ecology, 1981, 50, 79.	2.8	86