Osamu Kishida

List of Publications by Year
in descending order

55	1,105	430874 18	434195 31
papers	citations	h-index	g-index

56	56	56	1152
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Environmental <scp>DNA</scp> enables detection of terrestrial mammals from forest pond water. Molecular Ecology Resources, 2017, 17, e63-e75.	4.8	158
2	Evolutionary ecology of inducible morphological plasticity in predatorâ€“prey interaction: toward the practical links with population ecology. Population Ecology, 2010, 52, 37-46.	1.2	85
3	Networks Depicting the Fine-Scale Co-Occurrences of Fungi in Soil Horizons. PLoS ONE, 2016, 11, e0165987.	2.5	81
4	Bulgy tadpoles: inducible defense morph. Oecologia, 2004, 140, 414-421.	2.0	71
5	Dynamics of ecosystem carbon balance recovering from a clear-cutting in a cool-temperate forest. Agricultural and Forest Meteorology, 2014, 197, 26-39.	4.8	54
6	Topâ€down effects on antagonistic inducible defense and offense. Ecology, 2009, 90, 1217-1226.	3.2	44
7	RECIPROCAL PHENOTYPIC PLASTICITY IN A PREDATORâ€“PREY INTERACTION BETWEEN LARVAL AMPHIBIANS. Ecology, 2006, 87, 1599-1604.	3.2	43
8	Flexible architecture of inducible morphological plasticity. Journal of Animal Ecology, 2006, 75, 705-712.	2.8	40
9	GEOGRAPHIC VARIATION IN A PREDATOR-INDUCED DEFENSE AND ITS GENETIC BASIS. Ecology, 2007, 88, 1948-1954.	3.2	40
10	Predation risk suppresses the positive feedback between size structure and cannibalism. Journal of Animal Ecology, 2011, 80, 1278-1287.	2.8	40
11	Reciprocal phenotypic plasticity can lead to stable predatorâ€“prey interaction. Journal of Animal Ecology, 2009, 78, 1172-1181.	2.8	38
12	Inducible defenses in prey intensify predator cannibalism. Ecology, 2009, 90, 3150-3158.	3.2	30
13	Genetic basis of phenotypic plasticity for predator-induced morphological defenses in anuran tadpole, Rana pirica, using cDNA subtraction and microarray analysis. Biochemical and Biophysical Research Communications, 2005, 330, 1138-1145.	2.1	22
14	Herbivorous insect decreases plant nutrient uptake: the role of soil nutrient availability and association of belowâ€ground symbionts. Ecological Entomology, 2014, 39, 511-518.	2.2	22
15	Direct and Indirect Induction of a Compensatory Phenotype that Alleviates the Costs of an Inducible Defense. PLoS ONE, 2007, 2, e1084.	2.5	21
16	Predator cannibalism can intensify negative impacts on heterospecific prey. Ecology, 2015, 96, 1887-1898.	3.2	20
17	Adaptive acceleration in growth and development of salamander hatchlings in cannibalistic situations. Functional Ecology, 2015, 29, 469-478.	3.6	20
18	Feedback between size balance and consumption strongly affects the consequences of hatching phenology in sizeâ€dependent predatorâ€“prey interactions. Oikos, 2015, 124, 225-234.	2.7	20

#	Article	IF	Citations
19	Identification of a Novel Uromodulin-Like Gene Related to Predator-Induced Bulgy Morph in Anuran Tadpoles by Functional Microarray Analysis. PLoS ONE, 2009, 4, e5936.	2.5	20
20	Transcriptome analysis of predatorâ€•and preyâ€•induced phenotypic plasticity in the Hokkaido salamander (Hynobius retardatus). Molecular Ecology, 2015, 24, 3064-3076.	3.9	19
21	Predators mitigate the destabilising effects of heatwaves on multitrophic stream communities. Global Change Biology, 2022, 28, 403-416.	9.5	18
22	An offensive predator phenotype selects for an amplified defensive phenotype in its prey. Evolutionary Ecology, 2013, 27, 1-11.	1.2	17
23	Traitâ€•mediated indirect interactions in ecological communities. Population Ecology, 2010, 52, 457-459.	1.2	15
24	Antagonistic indirect interactions between large and small conspecific prey via a heterospecific predator. Oikos, 2016, 125, 271-277.	2.7	12
25	Coupling of two competitive systems via density dependent migration. Ecological Research, 2001, 16, 359-368.	1.5	11
26	Soldiers with large weapons in predator-abundant midsummer: phenotypic plasticity in a eusocial aphid. Evolutionary Ecology, 2013, 27, 847-862.	1.2	11
27	Inducible offences affect predatorâ€“prey interactions and lifeâ€•history plasticity in both predators and prey. Journal of Animal Ecology, 2014, 83, 899-906.	2.8	11
28	Response of a Wild Edible Plant to Human Disturbance: Harvesting Can Enhance the Subsequent Yield of Bamboo Shoots. PLoS ONE, 2015, 10, e0146228.	2.5	10
29	Foraging traits of native predators determine their vulnerability to a toxic alien prey. Freshwater Biology, 2019, 64, 56-70.	2.4	10
30	Comparison of susceptibility to a toxic alien toad (Bufo japonicus formosus) between predators in its native and invaded ranges. Freshwater Biology, 2020, 65, 240-252.	2.4	9
31	Nonadditive impacts of temperature and basal resource availability on predatorâ€“prey interactions and phenotypes. Oecologia, 2015, 178, 1215-1225.	2.0	8
32	A multistate markâ€“recapture approach to characterize stream fish movement at multiple spatial scales. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 1090-1100.	1.4	8
33	Histological and MS spectrometric analyses of the modified tissue of bulgy form tadpoles induced by salamander predation. Biology Open, 2012, 1, 308-317.	1.2	7
34	Host phenologies and the life history of horsehair worms (Nematomorpha, Gordiida) in a mountain stream in northern Japan. Ecological Research, 2020, 35, 482-493.	1.5	7
35	Gene expression profiles in Rana pirica tadpoles following exposure to a predation threat. BMC Genomics, 2015, 16, 258.	2.8	6
36	The Japanese Common Toad, Bufo japonicus formosus, Contains Toxin in the Egg Stage. Current Herpetology, 2021, 40, .	0.5	6

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37	Utilizing environmental DNA for wide-range distributions of reproductive area of an invasive terrestrial toad in Ishikari river basin in Japan. Biological Invasions, 2022, 24, 1199-1211.	2.4	6
38	Contacts with large, active individuals intensify the predation risk of small conspecifics. Ecology, 2016, 97, 3206-3218.	3.2	5
39	Visual preference of males for conspecific mates in mutually ornamented fish: possible support for the species recognition hypothesis. Journal of Ethology, 2019, 37, 353-362.	0.8	4
40	Hatch timing of two subarctic salmonids in a stream network estimated by otolith increments. Fisheries Management and Ecology, 2021, 28, 507-515.	2.0	4
41	Complex effects of body length and condition on withinâ€tributary movement and emigration in stream salmonids. Ecology of Freshwater Fish, 2022, 31, 317-329.	1.4	4
42	Spatially variable hydrological and biological processes shape diverse postâ€flood aquatic communities. Freshwater Biology, 2022, 67, 549-563.	2.4	4
43	Size-selective mortality occurs in smolts during a seaward migration, but not in river residents, in masu salmon (Oncorhynchus masou). Environmental Biology of Fishes, 2022, 105, 1833-1843.	1.0	4
44	Aphids decelerate litter nitrogen mineralisation through changes in litter quality. Ecological Entomology, 2013, 38, 627-630.	2.2	3
45	Prospective interspecies interaction between Siberian and Ezo salamander larvae. Ecological Research, 2020, 35, 533-539.	1.5	3
46	Enhanced recruitment of larger predators in the presence of large prey. Journal of Animal Ecology, 2020, 89, 1615-1627.	2.8	3
47	Giant cannibals drive selection for inducible defence in heterospecific prey. Biological Journal of the Linnean Society, 2016, , .	1.6	2
48	Native frogs (<scp>Rana pirica</scp>) do not respond adaptively to alien toads (<scp>Bufo) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.5	2
49	Expression of Genes Involved in Offensive and Defensive Phenotype Induction in the Pituitary Gland of the Hokkaido Salamander (Hynobius retardatus). Zoological Science, 2020, 37, 563-574.	0.7	2
50	Size-dependent growth tactics of a partially migratory fish before migration. Oecologia, 2022, 198, 371-379.	2.0	2
51	Occurrence of mature male white-spotted charr (Salvelinus leucomaenis) in spring, an unusual season. Ichthyological Research, 0, , 1.	0.8	1
52	Are toxic effects of alien species affected by their prey? Evaluation by bioassay with captive-bred toad embryos and a vulnerable predator. Hydrobiologia, 2021, 848, 4445-4452.	2.0	1
53	Demography and productivity during the recovery time sequence of a wild edible bamboo after large-scale anthropogenic disturbance. PLoS ONE, 2020, 15, e0243089.	2.5	1
54	Longâ€term fauna and flora records of the experimental forests of the Forest Research Station of Hokkaido University, Japan. Ecological Research, 2019, 34, 349-349.	1.5	0

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55	Proximate stimuli: An overlooked driving force for riskâ€induced trait responses affecting interactions in aquatic ecosystems. Population Ecology, 0, , .	1.2	0