Shuichi Matsumura

List of Publications by Year
in descending order

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50 papers	3,529 citations	201674 27 h-index	243625 44 g-index
51 all docs	51 docs citations	51 times ranked	4343 citing authors

#	Article	IF	Citations
1	Ecology: Managing Evolving Fish Stocks. Science, 2007, 318, 1247-1248.	12.6	552
2	Interspecific competition: a new approach to the classical theory. Science, 1975, 188, 253-255.	12.6	452
3	Genetic Discontinuity Between Local Hunter-Gatherers and Central Europeâ€™s First Farmers. Science, 2009, 326, 137-140.	12.6	433
4	mtDNA Data Indicate a Single Origin for Dogs South of Yangtze River, Less Than 16,300 Years Ago, from Numerous Wolves. Molecular Biology and Evolution, 2009, 26, 2849-2864.	8.9	314
5	EVOLUTION: Enhanced: Did Early Humans Go North or South?. Science, 2005, 308, 965-966.	12.6	163
6	The evolutionary legacy of sizeâ€selective harvesting extends from genes to populations. Evolutionary Applications, 2015, 8, 597-620.	3.1	142
7	Evolutionary impact assessment: accounting for evolutionary consequences of fishing in an ecosystem approach to fisheries management. Fish and Fisheries, 2014, 15, 65-96.	5.3	119
8	The evolution of â€œegalitarianâ€•and â€œdespoticâ€•social systems among macaques. Primates, 1999, 40, 23-31.	1.1	111
9	Can fisheries-induced evolution shift reference points for fisheries management?. ICES Journal of Marine Science, 2013, 70, 707-721.	2.5	102
10	The conservation and fishery benefits of protecting large pike (Esox lucius L.) by harvest regulations in recreational fishing. Biological Conservation, 2010, 143, 1444-1459.	4.1	97
11	Assessing evolutionary consequences of size-selective recreational fishing on multiple life-history traits, with an application to northern pike (Esox lucius). Evolutionary Ecology, 2011, 25, 711-735.	1.2	72
12	Tracing the first steps of American sturgeon pioneers in Europe. BMC Evolutionary Biology, 2008, 8, 221.	3.2	68
13	ORIGINAL ARTICLE: Quantifying selection differentials caused by recreational fishing: development of modeling framework and application to reproductive investment in pike (Esox lucius). Evolutionary Applications, 2009, 2, 335-355.	3.1	67
14	Foraging on spatially distributed resources with sub-optimal movement, imperfect information, and travelling costs: departures from the ideal free distribution. Oikos, 2010, 119, 1469-1483.	2.7	57
15	Standardizing Selection Strengths to Study Selection in the Wild: A Critical Comparison and Suggestions for the Future. BioScience, 2012, 62, 1039-1054.	4.9	56
16	Life history and demography of wild moor macaques (Macaca maurus): Summary of ten years of observations. American Journal of Primatology, 2000, 52, 1-11.	1.7	51
17	Relaxed Dominance Relations among Female Moor Macaques (Macaca maurus) in Their Natural Habitat, South Sulawesi, Indonesia. Folia Primatologica, 1998, 69, 346-356.	0.7	48
18	Postconflict affiliative contacts between former opponents among wild moor macaques (Macaca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50		46

#	Article	IF	Citations
19	How many clones need to be sequenced from a single forensic or ancient DNA sample in order to determine a reliable consensus sequence?. Nucleic Acids Research, 2005, 33, 2549-2556.	14.5	40
20	A game model for dominance relations among group-living animals. Behavioral Ecology and Sociobiology, 1998, 42, 77-84.	1.4	38
21	Response to Comment on "Ancient DNA from the First European Farmers in 7500-Year-Old Neolithic Sites". Science, 2006, 312, 1875b-1875b.	12.6	37
22	The consequences of short-term cortisol elevation on individual physiology and growth rate in wild largemouth bass (Micropterus salmoides). Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 693-705.	1.4	36
23	The borderlands and possible hybrids between three species of macaques,M. nigra, M. nigrescens, andM. hecki, in the northern peninsula of Sulawesi. Primates, 1991, 32, 365-370.	1.1	34
24	Early origin of sweet perception in the songbird radiation. Science, 2021, 373, 226-231.	12.6	34
25	Generation time and effective population size in Polar Eskimos. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 1501-1508.	2.6	32
26	When should signals of submission be given?â€“A game theory model. Journal of Theoretical Biology, 2006, 240, 425-433.	1.7	31
27	Reconstructing the colonization history of lost wolf lineages by the analysis of the mitochondrial genome. Molecular Phylogenetics and Evolution, 2014, 80, 105-112.	2.7	31
28	Ecological, Angler, and Spatial Heterogeneity Drive Social and Ecological Outcomes in an Integrated Landscape Model of Freshwater Recreational Fisheries. Reviews in Fisheries Science and Aquaculture, 2019, 27, 170-197.	9.1	31
29	Group Fission in Moor Macaques (Macaca maurus). International Journal of Primatology, 2001, 22, 481-493.	1.9	29
30	Distribution and possible intergradation betweenMacaca tonkeana andM. ochreata at the borderland of the species in Sulawesi. Primates, 1991, 32, 385-389.	1.1	27
31	Title is missing!. International Journal of Primatology, 1997, 18, 929-940.	1.9	27
32	Intergroup encounters in wild moor macaques (Macaca maurus). Primates, 2002, 43, 119-125.	1.1	22
33	Intergroup affiliative interactions and intergroup transfer of young male Japanese macaques (Macaca) Tj ETQq1 1 0.784314 rgBT /Ove	1.1	21
34	Mothers in a Wild Group of Moor Macaques (Macaca maurus) Are More Attractive to Other Group Members When Holding Their Infants. Folia Primatologica, 1997, 68, 77-85.	0.7	21
35	The evolution of punishment and apology: an iterated prisoner's dilemma model. Evolutionary Ecology, 2000, 14, 703-720.	1.2	21
36	Female reproductive cycles and the sexual behavior of moor macaques (Macaca maurus) in their natural habitat, South Sulawesi, Indonesia. Primates, 1993, 34, 99-103.	1.1	13

#	Article	IF	Citations
37	Current issues for mammalian species identification in forensic science: a review. International Journal of Legal Medicine, 2021, 135, 3-12.	2.2	13
38	Expression of taste signal transduction molecules in the caecum of common marmosets. Biology Letters, 2013, 9, 20130409.	2.3	7
39	A Preliminary Study on the Variables Correlated with the Emission of Loud Calls in Wild Moor Macaques (Macaca maurus). Folia Primatologica, 1998, 69, 277-283.	0.7	6
40	Recreational piking â€“ sustainably managing pike in recreational fisheries. , 2018, , 288-336.		6
41	Postconflict affiliative contacts between former opponents among wild moor macaques (Macaca) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	5
42	Frequent harassment of mounting after a takeover of a group of moor macaques (Macaca maurus). Primates, 1998, 39, 225-230.	1.1	4
43	Yellow-billed malkohas (Phaenicophaeus calyorhynchus) following moor macaques (Macaca maurus) in South Sulawesi, Indonesia. Journal of Tropical Ecology, 2001, 17, 619-623.	1.1	4
44	Analysis of the Mitochondrial Genomes of Japanese Wolf Specimens in the Siebold Collection, Leiden. Zoological Science, 2020, 38, 60-66.	0.7	2
45	Expression of the Tas1r3 and Pept1 genes in the digestive tract of wagyu cattle. Translational Animal Science, 2020, 4, 980-985.	1.1	1
46	Comparative Analysis of the Umami Taste Receptor Gene Tas1r1 in Mustelidae. Zoological Science, 2020, 37, 122.	0.7	1
47	The mystery of Japanese Wolves Called Ookami or Yamainu in the Siebold Collection. Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association, 2021, 74, 389-395.	0.1	0
48	The Myth of Despotism and Nepotism: Dominance and Kinship in Matrilineal Societies of Macaques. , 2008, , 441-462.		0
49	Scratching as a Behavioral Measure of Social Tension. Primate Research, 1995, 11, 9-16.	0.0	0
50	The Present Situation of Primates in Vietnam. Primate Research, 1998, 14, 35-42.	0.0	0