

# Shuichi Matsumura

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Current issues for mammalian species identification in forensic science: a review. <i>International Journal of Legal Medicine</i> , 2021, 135, 3-12.	2.2	13
2	The mystery of Japanese Wolves Called Ookami or Yamainu in the Siebold Collection. <i>Nippon Juishikai Zasshi Journal of the Japan Veterinary Medical Association</i> , 2021, 74, 389-395.	0.1	0
3	Early origin of sweet perception in the songbird radiation. <i>Science</i> , 2021, 373, 226-231.	12.6	34
4	Expression of the <i>Tas1r3</i> and <i>Pept1</i> genes in the digestive tract of wagyu cattle. <i>Translational Animal Science</i> , 2020, 4, 980-985.	1.1	1
5	Comparative Analysis of the Umami Taste Receptor Gene <i>Tas1r1</i> in Mustelidae. <i>Zoological Science</i> , 2020, 37, 122.	0.7	1
6	Analysis of the Mitochondrial Genomes of Japanese Wolf Specimens in the Siebold Collection, Leiden. <i>Zoological Science</i> , 2020, 38, 60-66.	0.7	2
7	Ecological, Angler, and Spatial Heterogeneity Drive Social and Ecological Outcomes in an Integrated Landscape Model of Freshwater Recreational Fisheries. <i>Reviews in Fisheries Science and Aquaculture</i> , 2019, 27, 170-197.	9.1	31
8	Recreational piking “ sustainably managing pike in recreational fisheries. , 2018, , 288-336.		6
9	The evolutionary legacy of size-selective harvesting extends from genes to populations. <i>Evolutionary Applications</i> , 2015, 8, 597-620.	3.1	142
10	Evolutionary impact assessment: accounting for evolutionary consequences of fishing in an ecosystem approach to fisheries management. <i>Fish and Fisheries</i> , 2014, 15, 65-96.	5.3	119
11	Reconstructing the colonization history of lost wolf lineages by the analysis of the mitochondrial genome. <i>Molecular Phylogenetics and Evolution</i> , 2014, 80, 105-112.	2.7	31
12	Expression of taste signal transduction molecules in the caecum of common marmosets. <i>Biology Letters</i> , 2013, 9, 20130409.	2.3	7
13	Can fisheries-induced evolution shift reference points for fisheries management?. <i>ICES Journal of Marine Science</i> , 2013, 70, 707-721.	2.5	102
14	Standardizing Selection Strengths to Study Selection in the Wild: A Critical Comparison and Suggestions for the Future. <i>BioScience</i> , 2012, 62, 1039-1054.	4.9	56
15	The consequences of short-term cortisol elevation on individual physiology and growth rate in wild largemouth bass ( <i>Micropterus salmoides</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 693-705.	1.4	36
16	Assessing evolutionary consequences of size-selective recreational fishing on multiple life-history traits, with an application to northern pike ( <i>Esox lucius</i> ). <i>Evolutionary Ecology</i> , 2011, 25, 711-735.	1.2	72
17	Foraging on spatially distributed resources with sub-optimal movement, imperfect information, and travelling costs: departures from the ideal free distribution. <i>Oikos</i> , 2010, 119, 1469-1483.	2.7	57
18	The conservation and fishery benefits of protecting large pike ( <i>Esox lucius</i> L.) by harvest regulations in recreational fishing. <i>Biological Conservation</i> , 2010, 143, 1444-1459.	4.1	97

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19	ORIGINAL ARTICLE: Quantifying selection differentials caused by recreational fishing: development of modeling framework and application to reproductive investment in pike ( <i>Esox lucius</i> ). <i>Evolutionary Applications</i> , 2009, 2, 335-355.	3.1	67
20	Genetic Discontinuity Between Local Hunter-Gatherers and Central Europe's First Farmers. <i>Science</i> , 2009, 326, 137-140.	12.6	433
21	mtDNA Data Indicate a Single Origin for Dogs South of Yangtze River, Less Than 16,300 Years Ago, from Numerous Wolves. <i>Molecular Biology and Evolution</i> , 2009, 26, 2849-2864.	8.9	314
22	Tracing the first steps of American sturgeon pioneers in Europe. <i>BMC Evolutionary Biology</i> , 2008, 8, 221.	3.2	68
23	Generation time and effective population size in Polar Eskimos. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1501-1508.	2.6	32
24	The Myth of Despotism and Nepotism: Dominance and Kinship in Matrilineal Societies of Macaques. , 2008, , 441-462.		0
25	Ecology: Managing Evolving Fish Stocks. <i>Science</i> , 2007, 318, 1247-1248.	12.6	552
26	When should signals of submission be given?—A game theory model. <i>Journal of Theoretical Biology</i> , 2006, 240, 425-433.	1.7	31
27	Response to Comment on "Ancient DNA from the First European Farmers in 7500-Year-Old Neolithic Sites". <i>Science</i> , 2006, 312, 1875b-1875b.	12.6	37
28	How many clones need to be sequenced from a single forensic or ancient DNA sample in order to determine a reliable consensus sequence?. <i>Nucleic Acids Research</i> , 2005, 33, 2549-2556.	14.5	40
29	EVOLUTION: Enhanced: Did Early Humans Go North or South?. <i>Science</i> , 2005, 308, 965-966.	12.6	163
30	Intergroup encounters in wild moor macaques ( <i>Macaca maurus</i> ). <i>Primates</i> , 2002, 43, 119-125.	1.1	22
31	Group Fission in Moor Macaques ( <i>Macaca maurus</i> ). <i>International Journal of Primatology</i> , 2001, 22, 481-493.	1.9	29
32	Yellow-billed malkohas ( <i>Phaenicophaeus calyborhynchus</i> ) following moor macaques ( <i>Macaca maurus</i> ) in South Sulawesi, Indonesia. <i>Journal of Tropical Ecology</i> , 2001, 17, 619-623.	1.1	4
33	Life history and demography of wild moor macaques ( <i>Macaca maurus</i> ): Summary of ten years of observations. <i>American Journal of Primatology</i> , 2000, 52, 1-11.	1.7	51
34	The evolution of punishment and apology: an iterated prisoner's dilemma model. <i>Evolutionary Ecology</i> , 2000, 14, 703-720.	1.2	21
35	The evolution of "egalitarian" and "despotic" social systems among macaques. <i>Primates</i> , 1999, 40, 23-31.	1.1	111
36	Frequent harassment of mounting after a takeover of a group of moor macaques ( <i>Macaca maurus</i> ). <i>Primates</i> , 1998, 39, 225-230.	1.1	4

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37	A game model for dominance relations among group-living animals. Behavioral Ecology and Sociobiology, 1998, 42, 77-84.	1.4	38
38	Relaxed Dominance Relations among Female Moor Macaques ( <i>Macaca maurus</i> ) in Their Natural Habitat, South Sulawesi, Indonesia. Folia Primatologica, 1998, 69, 346-356.	0.7	48
39	A Preliminary Study on the Variables Correlated with the Emission of Loud Calls in Wild Moor Macaques ( <i>Macaca maurus</i> ). Folia Primatologica, 1998, 69, 277-283.	0.7	6
40	The Present Situation of Primates in Vietnam. Primate Research, 1998, 14, 35-42.	0.0	0
41	Mothers in a Wild Group of Moor Macaques ( <i>Macaca maurus</i> ) Are More Attractive to Other Group Members When Holding Their Infants. Folia Primatologica, 1997, 68, 77-85.	0.7	21
42	Title is missing!. International Journal of Primatology, 1997, 18, 929-940.	1.9	27
43	Postconflict affiliative contacts between former opponents among wild moor macaques ( <i>Macaca</i> )	0.784314	46
44	Postconflict affiliative contacts between former opponents among wild moor macaques ( <i>Macaca</i> )	1.7	5
45	Scratching as a Behavioral Measure of Social Tension. Primate Research, 1995, 11, 9-16.	0.0	0
46	Intergroup affiliative interactions and intergroup transfer of young male Japanese macaques ( <i>Macaca</i> )	1.1	21
47	Female reproductive cycles and the sexual behavior of moor macaques ( <i>Macaca maurus</i> ) in their natural habitat, South Sulawesi, Indonesia. Primates, 1993, 34, 99-103.	1.1	13
48	The borderlands and possible hybrids between three species of macaques, <i>M. nigra</i> , <i>M. nigrescens</i> , and <i>M. hecki</i> , in the northern peninsula of Sulawesi. Primates, 1991, 32, 365-370.	1.1	34
49	Distribution and possible intergradation between <i>Macaca tonkeana</i> and <i>M. ochreata</i> at the borderland of the species in Sulawesi. Primates, 1991, 32, 385-389.	1.1	27
50	Interspecific competition: a new approach to the classical theory. Science, 1975, 188, 253-255.	12.6	452