## Satoshi Chiba

## List of Publications by Year in descending order

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201674 214800 2,950 127 27 47 h-index citations g-index papers 129 129 129 2488 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Molecular-genetic analyses reveal cryptic species of trematodes in the intertidal gastropod, Batillaria cumingi (Crosse). International Journal for Parasitology, 2005, 35, 793-801.	3.1	163
2	ACCELERATED EVOLUTION OF LAND SNAILS <i>MANDARINA</i> IN THE OCEANIC BONIN ISLANDS: EVIDENCE FROM MITOCHONDRIAL DNA SEQUENCES. Evolution; International Journal of Organic Evolution, 1999, 53, 460-471.	2.3	151
3	Formin Is Associated with Left-Right Asymmetry in the Pond Snail and the Frog. Current Biology, 2016, 26, 654-660.	3.9	135
4	Accelerated Evolution of Land Snails Mandarina in the Oceanic Bonin Islands: Evidence from Mitochondrial DNA Sequences. Evolution; International Journal of Organic Evolution, 1999, 53, 460.	2.3	110
5	Parasites alter host phenotype and may create a new ecological niche for snail hosts. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1323-1328.	2.6	108
6	Snails can survive passage through a bird's digestive system. Journal of Biogeography, 2012, 39, 69-73.	3.0	98
7	Introduced cryptic species of parasites exhibit different invasion pathways. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 19818-19823.	7.1	97
8	Ecological and morphological patterns in communities of land snails of the genus Mandarina from the Bonin Islands. Journal of Evolutionary Biology, 2004, 17, 131-143.	1.7	90
9	Major adaptive radiation in neritopsine gastropods estimated from 28S rRNA sequences and fossil records. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 2457-2465.	2.6	77
10	Tradeâ€Offs between Force and Fit: Extreme Morphologies Associated with Feeding Behavior in Carabid Beetles. American Naturalist, 2007, 170, 90-100.	2.1	71
11	Speciation and Gene Flow between Snails of Opposite Chirality. PLoS Biology, 2005, 3, e282.	5.6	60
12	Substantial incongruence among the morphology, taxonomy, and molecular phylogeny of the land snails Aegista, Landouria, Trishoplita, and Pseudobuliminus (Pulmonata: Bradybaenidae) occurring in East Asia. Molecular Phylogenetics and Evolution, 2014, 70, 171-181.	2.7	59
13	The evolution of extreme shell shape variation in the land snail Ainohelix editha: a phylogeny and hybrid zone analysis. Molecular Ecology, 2003, 12, 1869-1878.	3.9	58
14	Evolution and Extinction of Land Snails on Oceanic Islands. Annual Review of Ecology, Evolution, and Systematics, 2016, 47, 123-141.	8.3	51
15	Intraspecific diversity of mitochondrial DNA in the land snail Euhadra peliomphala (Bradybaenidae). Biological Journal of the Linnean Society, 2000, 70, 391-401.	1.6	50
16	Sex and darts in slugs and snails (Mollusca: Gastropoda: Stylommatophora). Journal of Zoology, 2005, 267, 329.	1.7	49
17	A 40,000-year record of discontinuous evolution of island snails. Paleobiology, 1996, 22, 177-188.	2.0	48
18	Ecological character displacement caused by reproductive interference. Journal of Theoretical Biology, 2007, 247, 354-364.	1.7	47

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19	Morphological and ecological shifts in a land snail caused by the impact of an introduced predator. Ecological Research, 2007, 22, 884-891.	1.5	42
20	Invasive Nonâ€Native Species' Provision of Refugia for Endangered Native Species. Conservation Biology, 2010, 24, 1141-1147.	4.7	38
21	Molecular Evolution and Functionally Important Structures of Molluscan Dermatopontin: Implications for the Origins of Molluscan Shell Matrix Proteins. Journal of Molecular Evolution, 2006, 62, 307-318.	1.8	36
22	Laboratory temperature variation is a previously unrecognized source of genotyping error during capillary electrophoresis. Molecular Ecology Notes, 2003, 3, 321-323.	1.7	34
23	Labile ecotypes accompany rapid cladogenesis in an adaptive radiation of Mandarina (Bradybaenidae) land snails. Biological Journal of the Linnean Society, 2006, 88, 269-282.	1.6	33
24	Enigmatic incongruence between mtDNA and nDNA revealed by multi-locus phylogenomic analyses in freshwater snails. Scientific Reports, 2019, 9, 6223.	3.3	32
25	Interspecific interference competition alters habitat use patterns in two species of land snails. Evolutionary Ecology, 2010, 24, 815-825.	1.2	31
26	Rapid decline of endemic snails in the Ogasawara Islands, Western Pacific Ocean. Applied Entomology and Zoology, 2007, 42, 479-485.	1.2	27
27	Destruction of populations of Batillaria attramentaria (Caenogastropoda: Batillariidae) by tsunami waves of the 2011 Tohoku earthquake. Journal of Molluscan Studies, 2012, 78, 377-380.	1.2	27
28	Phylogeography of freshwater planorbid snails reveals diversification patterns in Eurasian continental islands. BMC Evolutionary Biology, 2018, 18, 164.	3.2	27
29	Possible dispersal of land snails by birds. Ornithological Science, 2008, 7, 167-171.	0.5	26
30	Seabirds as adhesive seed dispersers of alien and native plants in the oceanic Ogasawara Islands, Japan. Biodiversity and Conservation, 2012, 21, 2787-2801.	2.6	25
31	Insights into the Evolution of Shells and Love Darts of Land Snails Revealed from Their Matrix Proteins. Genome Biology and Evolution, 2019, 11, 380-397.	2.5	25
32	APPEARANCE OF MORPHOLOGICAL NOVELTY IN A HYBRID ZONE BETWEEN TWO SPECIES OF LAND SNAIL. Evolution; International Journal of Organic Evolution, 2005, 59, 1712-1720.	2.3	24
33	The mucus of a land snail love-dart suppresses subsequent matings inÂdarted individuals. Animal Behaviour, 2013, 85, 631-635.	1.9	24
34	Phylogeny of freshwater viviparid snails in Japan. Journal of Molluscan Studies, 2015, 81, 435-441.	1.2	24
35	A Phylogenetic Overview of the Genus <i>Vertigo</i> O. F. MÃ $^1$ /4ller, 1773 (Gastropoda: Pulmonata:) Tj ETQq $^1$ 1 (Gastropoda: Pulmonata)	0.784314 0.4	rgBT <sub>4</sub> /Overlo
36	Selectivity of terrestrial gastropod extinctions on an oceanic archipelago and insights into the anthropogenic extinction process. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9496-9501.	7.1	23

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37	Temperature-related diversity of shell colour in the intertidal gastropod Batillaria. Journal of Molluscan Studies, 2007, 73, 235-240.	1.2	22
38	Contrasting response to Pleistocene climate change by ground-living and arboreal <i>Mandarina</i> snails from the oceanic Hahajima archipelago. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3391-3400.	4.0	22
39	CAUSE OF BIMODAL DISTRIBUTION IN THE SHAPE OF A TERRESTRIAL GASTROPOD. Evolution; International Journal of Organic Evolution, 2009, 63, 2877-2887.	2.3	22
40	Genetic diversification of intertidal gastropoda in an archipelago: the effects of islands, oceanic currents, and ecology. Marine Biology, 2017, 164, 1.	1.5	22
41	Role of ancient lakes in genetic and phenotypic diversification of freshwater snails. Molecular Ecology, 2019, 28, 5032-5051.	3.9	22
42	Synchronized evolution in lineages of land snails in oceanic islands. Paleobiology, 1998, 24, 99-108.	2.0	21
43	Enhanced colour polymorphisms in island populations of the land snail Euhadra peliomphala. Biological Journal of the Linnean Society, 2004, 81, 417-425.	1.6	21
44	SPECIES RICHNESS PATTERNS ALONG ENVIRONMENTAL GRADIENTS IN ISLAND LAND MOLLUSCAN FAUNA. Ecology, 2007, 88, 1738-1746.	3.2	21
45	Longâ€ŧerm stasis and shortâ€ŧerm divergence in the phenotypes of microsnails on oceanic islands. Molecular Ecology, 2013, 22, 4801-4810.	3.9	21
46	Parallel evolution of passive and active defence in land snails. Scientific Reports, 2016, 6, 35600.	3.3	21
47	The Way of the Samurai Snail. American Naturalist, 2006, 168, 553-555.	2.1	20
48	Effects of trematode double infection on the shell size and distribution of snail hosts. Parasitology International, 2007, 56, 19-22.	1.3	20
49	Effects of habitat history and extinction selectivity on speciesâ€richness patterns of an island land snail fauna. Journal of Biogeography, 2009, 36, 1913-1922.	3.0	20
50	Shell shape and habitat use in the North-west Pacific land snail Mandarina polita from Hahajima, Ogasawara: current adaptation or ghost of species past?. Biological Journal of the Linnean Society, 2007, 91, 149-159.	1.6	19
51	Evidence of introgressive hybridization between the morphologically divergent land snailsAinohelixandEzohelix. Biological Journal of the Linnean Society, 2015, 115, 77-95.	1.6	19
52	Divergence in the shell morphology of the land snail genus <i>Aegista</i> (Pulmonata: Bradybaenidae) under phylogenetic constraints. Biological Journal of the Linnean Society, 2015, 114, 229-241.	1.6	19
53	MODERN AND HISTORICAL EVIDENCE FOR NATURAL HYBRIDIZATION BETWEEN SYMPATRIC SPECIES IN <i>MANDARINA </i> (i) (PULMONATA: CAMAENIDAE). Evolution; International Journal of Organic Evolution, 1993, 47, 1539-1556.	2.3	18
54	The recent history and population structure of five Mandarina snail species from subtropical Ogasawara (Bonin Islands, Japan). Molecular Ecology, 2006, 15, 2905-2919.	3.9	18

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55	Prey-tracking behavior in the invasive terrestrial planarian Platydemus manokwari (Platyhelminthes,) Tj ETQq1	l 0.784314 rş	gBT /Overlo
56	How Does Life Adapt to a Gravitational Environment? The Outline of the Terrestrial Gastropod Shell. American Naturalist, 2011, 178, 801-809.	2.1	18
57	Ecological and genetic impact of the 2011 Tohoku Earthquake Tsunami on intertidal mud snails. Scientific Reports, 2017, 7, 44375.	3.3	18
58	Common effect of the mucus transferred during mating in two dart-shooting snail species from different families. Journal of Experimental Biology, 2014, 217, 1150-1153.	1.7	17
59	Single-gene speciation: Mating and gene flow between mirror-image snails. Evolution Letters, 2017, 1, 282-291.	3.3	16
60	Phylogeny of the land snails Bradybaena and Phaeohelix (Pulmonata: Bradybaenidae) in Japan. Journal of Molluscan Studies, 2014, 80, 177-183.	1.2	15
61	Detection of Anolis carolinensis using drone images and a deep neural network: an effective tool for controlling invasive species. Biological Invasions, 2021, 23, 1321-1327.	2.4	15
62	Divergence before and after the isolation of islands: Phylogeography of the <i>Bradybaena</i> land snails on the Ryukyu Islands of Japan. Journal of Biogeography, 2019, 46, 1197-1213.	3.0	14
63	Ancient drainage networks mediated a largeâ€scale genetic introgression in the East Asian freshwater snails. Ecology and Evolution, 2020, 10, 8186-8196.	1.9	14
64	The Dual Protection of a Micro Land Snail against a Micro Predatory Snail. PLoS ONE, 2013, 8, e54123.	2.5	14
65	Invasive rats alter assemblage characteristics of land snails in the Ogasawara Islands. Biological Conservation, 2010, 143, 1558-1563.	4.1	13
66	Delayed spermatophore removal in the land snailEuhadra peliomphala. Biological Journal of the Linnean Society, 2013, 108, 806-811.	1.6	13
67	The direct cost of traumatic secretion transfer in hermaphroditic land snails: individuals stabbed with a love dart decrease lifetime fecundity. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20143063.	2.6	13
68	Effects of an invasive ant on land snails in the Ogasawara Islands. Conservation Biology, 2016, 30, 1330-1337.	4.7	13
69	Endangered freshwater limpets in Japan are actually alien invasive species. Conservation Genetics, 2018, 19, 947-958.	1.5	13
70	Genetic variation derived from natural gene flow between sympatric species in land snails (Mandarina). Heredity, 1998, 80, 617-623.	2.6	12
71	Associations Between Stable Carbon Isotope Ratio and Vegetation in Modern and Fossil Land Snails<1>Mandarina chichijimanaon Chichijima of the Ogasawara Islands. Paleontological Research, 2009, 13, 151-157.	1.0	12
72	Genetic and morphometric rediscovery of an extinct land snail on oceanic islands. Journal of Molluscan Studies, 2018, 84, 148-156.	1.2	12

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73	ADAPTATION FROM RESTRICTED GEOMETRIES: THE SHELL INCLINATION OF TERRESTRIAL GASTROPODS. Evolution; International Journal of Organic Evolution, 2013, 67, 429-437.	2.3	11
74	A maladaptive intermediate form: a strong trade-off revealed by hybrids between two forms of a snail-feeding beetle. Ecology, 2013, 94, 2638-2644.	3.2	11
<b>7</b> 5	Cretaceous amber fossils highlight the evolutionary history and morphological conservatism of land snails. Scientific Reports, 2019, 9, 15886.	3.3	11
76	Endemic Land Snail Fauna (Mollusca) on a Remote Peninsula in the Ogasawara Archipelago, Northwestern Pacific1. Pacific Science, 2007, 61, 257-265.	0.6	10
77	Morphological divergence as a result of common adaptation to a shared environment in land snails of the genus Hirasea. Journal of Molluscan Studies, 2009, 75, 253-259.	1.2	10
78	Molecular phylogeny of glacial relict species: a case of freshwater Valvatidae molluscs (Mollusca:) Tj ETQq0 0 0	gBT /Over	lock 10 Tf 50 !
79	Relationship between contrasting morphotypes and the phylogeny of the marine gastropod genus <i>Tegula</i> (Vetigastropoda: Tegulidae) in East Asia. Journal of Molluscan Studies, 2019, 85, 24-34.	1.2	10
80	Phytophagous Insects on Native and Non-Native Host Plants: Combining the Community Approach and the Biogeographical Approach. PLoS ONE, 2015, 10, e0125607.	2.5	10
81	Appearance of morphological novelty in a hybrid zone between two species of land snail. Evolution; International Journal of Organic Evolution, 2005, 59, 1712-20.	2.3	10
82	Resolving species-level diversity of Beringiana and Sinanodonta mussels (Bivalvia: Unionidae) in the Japanese archipelago using genome-wide data. Molecular Phylogenetics and Evolution, 2022, 175, 107563.	2.7	10
83	Species-area curve for land snails on Kikai Island in geological time. Paleobiology, 2004, 30, 222-230.	2.0	9
84	Preservation of the shell matrix protein dermatopontin in 1500 year old land snail fossils from the Bonin islands. Organic Geochemistry, 2008, 39, 1742-1746.	1.8	9
85	Declining soil Crustacea in a World Heritage Site caused by land nemertean. Scientific Reports, 2017, 7, 12400.	3.3	9
86	Phenotypic divergence in viviparid snails in a recently converted freshwater lagoon. Plankton and Benthos Research, 2019, 14, 189-196.	0.6	9
87	Modern and Historical Evidence for Natural Hybridization between Sympatric Species in Mandarina (Pulmonata: Camaenidae). Evolution; International Journal of Organic Evolution, 1993, 47, 1539.	2.3	8
88	Strategic ejaculation in simultaneously hermaphroditic land snails: more sperm into virgin mates. BMC Evolutionary Biology, 2013, 13, 264.	3.2	8
89	Morphological and habitat divergence in the intertidal limpet Patelloida pygmaea. Marine Biology, 2006, 149, 515-523.	1.5	7
90	Assortative mating with respect to size in the simultaneously hermaphroditic land snail Bradybaena pellucida. Acta Ethologica, 2015, 18, 265-268.	0.9	7

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91	Evolutionary History and Diversity of Unionoid Mussels (Mollusca: Bivalvia) in the Japanese Archipelago. Plankton and Benthos Research, 2020, 15, 97-111.	0.6	7
92	Characterization of 17 microsatellite loci in the Japanese land snail genera Mandarina, Ainohelix, and Euhadra (Mollusca, Gastropoda, Pulmonata). Molecular Ecology Notes, 2004, 4, 423-425.	1.7	6
93	Humanâ€geographic effects on variations in the population genetics of <i>Sinotaia quadrata</i> (Gastropoda: Viviparidae) that historically migrated from continental East Asia to Japan. Ecology and Evolution, 2020, 10, 8055-8072.	1.9	6
94	Citizen science via social media revealed conditions of symbiosis between a marine gastropod and an epibiotic alga. Scientific Reports, 2020, 10, 19647.	3.3	6
95	Character displacement, frequency-dependent selection, and divergence of shell colour in land snails Mandarina (Pulmonata). Biological Journal of the Linnean Society, 1999, 66, 465-479.	1.6	5
96	Subfossil Land Snail Fauna (Mollusca) of Central Chichijima, Ogasawara Islands, with Description of a New Species 1. Pacific Science, 2008, 62, 137-145.	0.6	5
97	Formin, an opinion. Development (Cambridge), 2020, 147, .	2.5	5
98	Uncovering overlooked diversity using molecular phylogenetic approach: A case of Japanese sphaeriid clams (Bivalvia: Sphaeriidae). Molecular Phylogenetics and Evolution, 2022, 173, 107508.	2.7	5
99	GEOMETRICAL EFFECT OF ISLAND SHAPE ON THE SPECIES RICHNESS. Fractals, 1999, 07, 353-357.	3.7	4
100	Species Diversity and Conservation of Mandarina, an Endemic Land Snail of the Ogasawara Islands. , $2010, 117-125$ .		4
101	Seashore in the mountain: limestone-associated land snail fauna on the oceanic Hahajima Island (Ogasawara Islands, Western Pacific). Biological Journal of the Linnean Society, 2011, 102, 686-693.	1.6	4
102	Prevalence and species richness of trematode parasites only partially recovers after the 2011 Tohoku, Japan, earthquake tsunami. International Journal for Parasitology, 2019, 49, 1023-1028.	3.1	4
103	The genetic structure of the marine flatworm <i>Stylochoplana pusilla</i> (Rhabditophora:) Tj ETQq1 1 0.784314 United Kingdom, 2020, 100, 713-717.	rgBT /Ove	erlock 10 Tf 5 4
104	The Age Structure of a Breeding Population of Hynobius lichenatus (Amphibia, Caudata). Current Herpetology, 2011, 30, 7-14.	0.5	4
105	Species identification of introduced veronicellid slugs in Japan. PeerJ, 2022, 10, e13197.	2.0	4
106	Novel colour polymorphisms in a hybrid zone of Mandarina (Gastropoda: Pulmonata). Biological Journal of the Linnean Society, 1997, 61, 369-384.	1.6	3
107	APPEARANCE OF MORPHOLOGICAL NOVELTY IN A HYBRID ZONE BETWEEN TWO SPECIES OF LAND SNAIL. Evolution; International Journal of Organic Evolution, 2005, 59, 1712.	2.3	3
108	Taxonomic revision of the fossil land snail species of the genus Mandarina in the Ogasawara Islands. Paleontological Research, 2007, 11, 317-329.	1.0	3

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109	A new species of Aegista (Gastropoda: Eupulmonata: Camaenidae) from the Chugoku District, western Honshu, Japan. Molluscan Research, 2015, 35, 128-138.	0.7	3
110	Dynamics of evolutionary radiation under ecological neutrality. Journal of Theoretical Biology, 2016, 406, 1-7.	1.7	3
111	Patterns of diversification of the operculate land snail genus Cyclophorus (Caenogastropoda:) Tj ETQq1 1 0.7843	14 rgBT /C 2.7	Ovgrlock 10
112	Symmetry and entropy of biological patterns: Discrete Walsh functions for 2D image analysis. BioSystems, 2011, 103, 105-112.	2.0	2
113	A new replacement name for Chlorostoma lischkei Pilsbry, 1889 (not of Tapparone-Canefri, 1874) (Vetigastropoda: Trochida: Tegulidae). Molluscan Research, 2020, 40, 327-344.	0.7	2
114	Molecular and morphological evidence for a unified, inclusive <i>Sinotaia quadrata</i> (Caenogastropoda: Viviparidae: Bellamyinae). Journal of Molluscan Studies, 2021, 87, .	1.2	2
115	Anisotropic Shape of Islands and Species Richness of Land Snail Fauna of the Ryukyus Tropics, 2000, 10, 93-101.	0.8	2
116	Shell colour diversification induced by ecological release: A shift in natural selection after a migration event. Ecology and Evolution, 2021, 11, 15534-15544.	1.9	2
117	Sexual inactivation induced by the mucus that covers love-darts of a land snail: Sexual selection and evolution of allohormones in hermaphrodites. Journal of Experimental Biology, 2022, , .	1.7	2
118	Long-distance dispersal from island to island: colonisation of an oceanic island in the vicinity of the Asian continent by the land snail genus <i>Karaftohelix</i> (Gastropoda: Camaenidae). Molluscan Research, 2022, 42, 168-174.	0.7	2
119	Morphological and ecological shifts in a land snail caused by the impact of an introduced predator. , 2010, , 57-64.		1
120	An Updated Checklist of Land and Freshwater Gastropod Fauna on Ulleung Island, South Korea. American Malacological Bulletin, 2019, 37, 35.	0.2	1
121	Phylogenetic Position of the Japanese Land Slug Genus Granulilimax Minato, 1989 Based on Preliminary Analyses of Mitochondrial and Nuclear Genes. American Malacological Bulletin, 2020, 37, 53.	0.2	1
122	Comparing the genetic diversity and population structure of sister marine snails having contrasting habitat specificity. Molecular Biology Reports, $2021$ , , $1$ .	2.3	1
123	Functional adaptation for unique habitats in the species of intertidal limpets Patelloida. Journal of the Marine Biological Association of the United Kingdom, 2012, 92, 547-552.	0.8	O
124	Microsatellite records for volume 9, issue 1. Conservation Genetics Resources, 2017, 9, 165-171.	0.8	0
125	Phenotypic determinism and contingency in the evolution of hypothetical tree-like organisms. PLoS ONE, 2019, 14, e0211671.	2.5	O
126	High-throughput SNPs dataset reveal restricted population connectivity of marine gastropod within the narrow distribution range of peripheral oceanic islands. Scientific Reports, 2022, 12, 2119.	3.3	0

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127	Characterization of polymorphic microsatellite markers for the Japanese endangered land snail Mandarina. BMC Research Notes, 2022, 15, .	1.4	O