Sarah Samadi

List of Publications by Year
in descending order

79 papers	3,315 citations	109137 35 h-index	161609 54 g-index
82 all docs	82 docs citations	82 times ranked	4438 citing authors

#	Article	IF	Citations
1	When Imagery and Physical Sampling Work Together: Toward an Integrative Methodology of Deep-Sea Image-Based Megafauna Identification. Frontiers in Marine Science, 2021, 8, .	1.2	3
2	Deep-sea benthic communities in the largest oceanic desert are structured by the presence of polymetallic crust. Scientific Reports, 2019, 9, 6977.	1.6	15
3	Incorporation of deep-sea and small-sized species provides new insights into gastropods phylogeny. Molecular Phylogenetics and Evolution, 2019, 135, 136-147.	1.2	21
4	A dual process perspective on advances in cognitive science and alcohol use disorder. Clinical Psychology Review, 2019, 69, 83-96.	6.0	37
5	Rhodopsin gene evolution in early teleost fishes. PLoS ONE, 2018, 13, e0206918.	1.1	10
6	Local variation within marinas: Effects of pollutants and implications for invasive species. Marine Pollution Bulletin, 2018, 133, 96-106.	2.3	35
7	One for each ocean: revision of the Bursa granularis (RÃ¶ding, 1798) species complex (Gastropoda:) Tj ETQq1 1 0.784314 rgBT /Over	0.4	12
8	Assembly of the mitochondrial genome of the hydrothermal vent crabSegonzacia mesatlanticaand detection of potential nuclear pseudogenes. Mitochondrial DNA Part B: Resources, 2017, 2, 291-293.	0.2	1
9	Untangling species identity in gastropods with polymorphic shells in the genus Bolma Risso, 1826 (Mollusca, Vetigastropoda). European Journal of Taxonomy, 2017, , .	0.6	2
10	Eight new mitogenomes for exploring the phylogeny and classification of Vetigastropoda. Journal of Molluscan Studies, 2016, 82, 534-541.	0.4	26
11	Invasion history and demographic processes associated with rapid morphological changes in the Redâ€whiskered bulbul established on tropical islands. Molecular Ecology, 2016, 25, 5359-5376.	2.0	10
12	Rapid morphological changes, admixture and invasive success in populations of Ring-necked parakeets (Psittacula krameri) established in Europe. Biological Invasions, 2016, 18, 1581-1598.	1.2	18
13	Patchiness of deepâ€sea communities in Papua New Guinea and potential susceptibility to anthropogenic disturbances illustrated by seep organisms. Marine Ecology, 2015, 36, 109-132.	0.4	12
14	An interâ€ocean comparison of coral endemism on seamounts: the case of Chrysogorgia. Journal of Biogeography, 2015, 42, 1907-1918.	1.4	10
15	Evolutionary origins of hydrothermal vents metazoans. BIO Web of Conferences, 2015, 4, 00007.	0.1	1
16	Next generation sequencing for characterizing biodiversity: promises and challenges. Genetica, 2015, 143, 133-138.	0.5	22
17	An improved taxonomic sampling is a necessary but not sufficient condition for resolving inter-families relationships in Caridean decapods. Genetica, 2015, 143, 195-205.	0.5	45
18	Elopomorpha (Teleostei) as a New Model Fish Group for Evolutionary Biology and Comparative Genomics. , 2015, , 329-344.		3

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19	Species are hypotheses: avoid connectivity assessments based on pillars of sand. Molecular Ecology, 2015, 24, 525-544.	2.0	197
20	Use of RAD sequencing for delimiting species. Heredity, 2015, 114, 450-459.	1.2	163
21	Formalising Evolutionary Theory. , 2015, , 229-246.		2
22	Chapitre 6. La taxonomie et les collections dâ€™histoire naturelle Ã lâ€™heure de la sixiÃ¨me extinction. , 2014, , 155.		1
23	The Coral Sea. Advances in Marine Biology, 2013, 66, 213-290.	0.7	51
24	The contrasted evolutionary fates of deepâ€sea chemosynthetic mussels (Bivalvia, Bathymodiolinae). Ecology and Evolution, 2013, 3, 4748-4766.	0.8	69
25	Is the Species Flock Concept Operational? The Antarctic Shelf Case. PLoS ONE, 2013, 8, e68787.	1.1	51
26	Integrative Biology of Idas iwaotakii (Habe, 1958), a â€˜Model Speciesâ€™ Associated with Sunken Organic Substrates. PLoS ONE, 2013, 8, e69680.	1.1	14
27	The crisis in taxonomy. Revue D'Anthropologie Des Connaissances, 2013, 7, .	0.1	3
28	An optimised protocol for barcoding museum collections of decapod crustaceans: a case-study for a 10 - 40-years-old collection. Invertebrate Systematics, 2012, 26, 592.	0.5	21
29	Speciation patterns in gastropods with longâ€lived larvae from deepâ€sea seamounts. Molecular Ecology, 2012, 21, 4828-4853.	2.0	36
30	Diet and gut microorganisms ofMunidopsissquat lobsters associated with natural woods and mesh-enclosed substrates in the deep South Pacific. Marine Biology Research, 2012, 8, 28-47.	0.3	11
31	Deep-Sea Origin and In-Situ Diversification of Chrysogorgiid Octocorals. PLoS ONE, 2012, 7, e38357.	1.1	50
32	Exploration of the Deep-Sea Fauna of Papua New Guinea. Oceanography, 2012, 25, .	0.5	26
33	Effects of landscape features and demographic history on the genetic structure of Testudo marginata populations in the southern Peloponnese and Sardinia. Biological Journal of the Linnean Society, 2012, 105, 591-606.	0.7	7
34	New taxonomy and old collections: integrating DNA barcoding into the collection curation process. Molecular Ecology Resources, 2012, 12, 396-402.	2.2	57
35	Largeâ€scale species delimitation method for hyperdiverse groups. Molecular Ecology, 2012, 21, 2671-2691.	2.0	259
36	Barcoding type specimens helps to identify synonyms and an unnamed new species in Eumunida Smith, 1883 (Decapoda : Eumunididae). Invertebrate Systematics, 2011, 25, 322.	0.5	48

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37	DNA barcoding and molecular systematics of the benthic andÂdemersal organisms of the CEAMARC survey. Polar Science, 2011, 5, 298-312.	0.5	25
38	Molluskan species richness and endemism on New Caledonian seamounts: Are they enhanced compared to adjacent slopes?. Deep-Sea Research Part I: Oceanographic Research Papers, 2011, 58, 637-646.	0.6	21
39	Species from Darwin onward. Integrative Zoology, 2010, 5, 187-197.	1.3	14
40	Genetic structure of the xerophilous bromeliad Pitcairnia geyskesii on inselbergs in French Guiana â€“ a test of the forest refuge hypothesis. Ecography, 2010, 33, 175-184.	2.1	46
41	New insights into diversity and evolution of deep-sea Mytilidae (Mollusca: Bivalvia). Molecular Phylogenetics and Evolution, 2010, 57, 71-83.	1.2	72
42	Biogeography of the deep-sea galatheid squat lobsters of the Pacific Ocean. Deep-Sea Research Part I: Oceanographic Research Papers, 2010, 57, 228-238.	0.6	38
43	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 April 2010 â€“ 31 May 2010. Molecular Ecology Resources, 2010, 10, 1098-1105.	2.2	71
44	Evolution in the deep sea: a combined analysis of the earliest diverging living chitons (Mollusca :) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.5	33
45	Several deep-sea mussels and their associated symbionts are able to live both on wood and on whale falls. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 177-185.	1.2	81
46	Molecular and ultrastructural characterization of two ascomycetes found on sunken wood off Vanuatu Islands in the deep Pacific Ocean. Mycological Research, 2009, 113, 1351-1364.	2.5	38
47	Genetic structure and functioning of alien ship rat populations from a Corsican micro-insular complex. Biological Invasions, 2009, 11, 473-482.	1.2	17
48	Wood-based diet and gut microflora of a galatheid crab associated with Pacific deep-sea wood falls. Marine Biology, 2009, 156, 2421-2439.	0.7	41
49	An integrative approach to species delimitation in Benthomangelia (Mollusca: Conoidea). Biological Journal of the Linnean Society, 2009, 96, 696-708.	0.7	49
50	Symbioses between deep-sea mussels (Mytilidae: Bathymodiolinae) and chemosynthetic bacteria: diversity, function and evolution. Comptes Rendus - Biologies, 2009, 332, 298-310.	0.1	98
51	Identifying gastropod spawn from DNA barcodes: possible but not yet practicable. Molecular Ecology Resources, 2009, 9, 1311-1321.	2.2	50
52	Genetic variation in a network of natural and reintroduced populations of Griffon vulture (Gyps) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	0.8	37
53	Starting to unravel the toxoglossan knot: Molecular phylogeny of the â€œturridsâ€•(Neogastropoda:) Tj ETQq1 1 0.784314 rgBT /Over	1.2	69
54	Molecular phylogeny in mytilids supports the wooden steps to deep-sea vents hypothesis. Comptes Rendus - Biologies, 2007, 330, 446-456.	0.1	64

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55	Species Delimitation In The Genus Bythinella (Mollusca: Caenogastropoda: Rissooidea): A First Attempt Combining Molecular And Morphometrical Data. Malacologia, 2007, 49, 293-311.	0.2	32
56	A gleam in the dark: Phylogenetic species delimitation in the confusing spring-snail genus Bythinella Moquin-Tandon, 1856 (Gastropoda: Rissooidea: Amnicolidae). Molecular Phylogenetics and Evolution, 2007, 45, 927-941.	1.2	57
57	Establishing Causes of Eradication Failure Based on Genetics: Case Study of Ship Rat Eradication in Ste. Anne Archipelago. Conservation Biology, 2007, 21, 719-730.	2.4	68
58	The tree, the network, and the species. Biological Journal of the Linnean Society, 2006, 89, 509-521.	0.7	66
59	Phase determination from direct sequencing of length-variable DNA regions. Molecular Ecology Notes, 2006, 6, 627-630.	1.7	123
60	Isolation and characterization of eight microsatellite loci for the study of gene flow between Testudo marginata and Testudo weissingeri (Testudines: Testudinidae). Molecular Ecology Notes, 2006, 6, 1096-1098.	1.7	7
61	Seamount endemism questioned by the geographic distribution and population genetic structure of marine invertebrates. Marine Biology, 2006, 149, 1463-1475.	0.7	162
62	First stage zoeal descriptions of five Galatheoidea species from Western Pacific (Crustacea: Decapoda:) Tj ETQq0 0 0 rgBT /Overlock 10	0.2	15
63	Polymorphic microsatellites for the study of Aconitum napellus L. (Ranunculaceae), a rare species in France. Molecular Ecology Notes, 2005, 5, 358-360.	1.7	5
64	Characterization of seven polymorphic microsatellites for the study of two Ranunculaceae: Ranunculus nodiflorus L., a rare endangered species and Ranunculus flammula L., a common closely related species. Molecular Ecology Notes, 2005, 5, 827-829.	1.7	4
65	Importance of Assessing Population Genetic Structure before Eradication of Invasive Species: Examples from Insular Norway Rat Populations. Conservation Biology, 2005, 19, 1509-1518.	2.4	112
66	Island colonization and founder effects: the invasion of the Guadeloupe islands by ship rats (Rattus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	62
67	Development of coral and zooxanthella-specific microsatellites in three species of Pocillopora (Cnidaria, Scleractinia) from French Polynesia. Molecular Ecology Notes, 2004, 4, 206-208.	1.7	42
68	Characterization of eight polymorphic microsatellites in the shrew Crocidura suaveolens and its application to the study of insular populations of the French Atlantic coast. Molecular Ecology Notes, 2004, 4, 426-428.	1.7	5
69	Polymorphic microsatellites for the study of fragmented populations of Pitcairnia geyskesii L. B. Smith (Bromeliaceae), a specific saxicolous species of inselbergs in French Guiana. Molecular Ecology Notes, 2003, 3, 221-223.	1.7	21
70	Title is missing!. Biodiversity and Conservation, 2001, 10, 911-928.	1.2	16
71	Genetic structure of the saxicole Pitcairnia geyskesii (Bromeliaceae) on inselbergs in French Guiana. American Journal of Botany, 2001, 88, 861-868.	0.8	46
72	MORPHOLOGICAL STUDIES OF LYMNAEID SNAILS FROM THE HUMAN FASCIOLIASIS ENDEMIC ZONE OF BOLIVIA. Journal of Molluscan Studies, 2000, 66, 31-44.	0.4	58

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73	VARIATION OF SHELL SHAPE IN THE CLONAL SNAIL MELANOIDES TUBERCULATA AND ITS CONSEQUENCES FOR THE INTERPRETATION OF FOSSIL SERIES. Evolution; International Journal of Organic Evolution, 2000, 54, 492.	1.1	1
74	Microsatellite and morphological analysis of population structure in the parthenogenetic freshwater snail Melanoides tuberculata: insights into the creation of clonal variability. Molecular Ecology, 1999, 8, 1141-1153.	2.0	79
75	Introduction and spread of Thiara granifera (Lamarck, 1822) in Martinique, French West Indies. Biodiversity and Conservation, 1998, 7, 1277-1290.	1.2	31
76	Density and variability of dinucleotide microsatellites in the parthenogenetic polyploid snail Melanoides tuberculata. Molecular Ecology, 1998, 7, 1233-1236.	2.0	19
77	The influence of mutation, selection and reproductive systems on microsatellite variability: a simulation approach. Genetical Research, 1998, 71, 213-222.	0.3	5
78	Species: towards new, well-grounded practices. Biological Journal of the Linnean Society, 0, 97, 217-222.	0.7	13
79	Hidden diversity and endemism on seamounts: focus on poorly dispersive neogastropods. Biological Journal of the Linnean Society, 0, 100, 420-438.	0.7	37