

Sarah Samadi

List of Publications by Year in descending order

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Version: 2024-02-01

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	Large-scale species delimitation method for hyperdiverse groups. <i>Molecular Ecology</i> , 2012, 21, 2671-2691.	2.0	259
2	Species are hypotheses: avoid connectivity assessments based on pillars of sand. <i>Molecular Ecology</i> , 2015, 24, 525-544.	2.0	197
3	Use of RAD sequencing for delimiting species. <i>Heredity</i> , 2015, 114, 450-459.	1.2	163
4	Seamount endemism questioned by the geographic distribution and population genetic structure of marine invertebrates. <i>Marine Biology</i> , 2006, 149, 1463-1475.	0.7	162
5	Phase determination from direct sequencing of length-variable DNA regions. <i>Molecular Ecology Notes</i> , 2006, 6, 627-630.	1.7	123
6	Importance of Assessing Population Genetic Structure before Eradication of Invasive Species: Examples from Insular Norway Rat Populations. <i>Conservation Biology</i> , 2005, 19, 1509-1518.	2.4	112
7	Symbioses between deep-sea mussels (Mytilidae: Bathymodiolinae) and chemosynthetic bacteria: diversity, function and evolution. <i>Comptes Rendus - Biologies</i> , 2009, 332, 298-310.	0.1	98
8	Several deep-sea mussels and their associated symbionts are able to live both on wood and on whale falls. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 177-185.	1.2	81
9	Microsatellite and morphological analysis of population structure in the parthenogenetic freshwater snail <i>Melanoides tuberculata</i> : insights into the creation of clonal variability. <i>Molecular Ecology</i> , 1999, 8, 1141-1153.	2.0	79
10	New insights into diversity and evolution of deep-sea Mytilidae (Mollusca: Bivalvia). <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 71-83.	1.2	72
11	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 April 2010 – 31 May 2010. <i>Molecular Ecology Resources</i> , 2010, 10, 1098-1105.	2.2	71
12	Starting to unravel the toxoglossan knot: Molecular phylogeny of the æturrids (Neogastropoda). <i>Tj ETQq0 0 0,rgBT /Overlock 10 T</i>	1.2	69
13	The contrasted evolutionary fates of deep-sea chemosynthetic mussels (Bivalvia, Bathymodiolinae). <i>Ecology and Evolution</i> , 2013, 3, 4748-4766.	0.8	69
14	Establishing Causes of Eradication Failure Based on Genetics: Case Study of Ship Rat Eradication in Ste. Anne Archipelago. <i>Conservation Biology</i> , 2007, 21, 719-730.	2.4	68
15	The tree, the network, and the species. <i>Biological Journal of the Linnean Society</i> , 2006, 89, 509-521.	0.7	66
16	Molecular phylogeny in mytilids supports the wooden steps to deep-sea vents hypothesis. <i>Comptes Rendus - Biologies</i> , 2007, 330, 446-456.	0.1	64
17	Island colonization and founder effects: the invasion of the Guadeloupe islands by ship rats (<i>Rattus</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overloc</i>	2.0	62
18	MORPHOLOGICAL STUDIES OF LYMNAEID SNAILS FROM THE HUMAN FASCIOLIASIS ENDEMIC ZONE OF BOLIVIA. <i>Journal of Molluscan Studies</i> , 2000, 66, 31-44.	0.4	58

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19	A gleam in the dark: Phylogenetic species delimitation in the confusing spring-snail genus <i>Bythinella</i> Moquin-Tandon, 1856 (Gastropoda: Rissooidea: Amnicolidae). <i>Molecular Phylogenetics and Evolution</i> , 2007, 45, 927-941.	1.2	57
20	New taxonomy and old collections: integrating DNA barcoding into the collection curation process. <i>Molecular Ecology Resources</i> , 2012, 12, 396-402.	2.2	57
21	The Coral Sea. <i>Advances in Marine Biology</i> , 2013, 66, 213-290.	0.7	51
22	Is the Species Flock Concept Operational? The Antarctic Shelf Case. <i>PLoS ONE</i> , 2013, 8, e68787.	1.1	51
23	Identifying gastropod spawn from DNA barcodes: possible but not yet practicable. <i>Molecular Ecology Resources</i> , 2009, 9, 1311-1321.	2.2	50
24	Deep-Sea Origin and In-Situ Diversification of Chrysogorgiid Octocorals. <i>PLoS ONE</i> , 2012, 7, e38357.	1.1	50
25	An integrative approach to species delimitation in <i>Benthomangelia</i> (Mollusca: Conoidea). <i>Biological Journal of the Linnean Society</i> , 2009, 96, 696-708.	0.7	49
26	Barcoding type specimens helps to identify synonyms and an unnamed new species in <i>Eumunida</i> Smith, 1883 (Decapoda : Eumunididae). <i>Invertebrate Systematics</i> , 2011, 25, 322.	0.5	48
27	Genetic structure of the saxicole <i>Pitcairnia geyskesii</i> (Bromeliaceae) on inselbergs in French Guiana. <i>American Journal of Botany</i> , 2001, 88, 861-868.	0.8	46
28	Genetic structure of the xerophilous bromeliad <i>Pitcairnia geyskesii</i> on inselbergs in French Guiana – a test of the forest refuge hypothesis. <i>Ecography</i> , 2010, 33, 175-184.	2.1	46
29	An improved taxonomic sampling is a necessary but not sufficient condition for resolving inter-families relationships in Caridean decapods. <i>Genetica</i> , 2015, 143, 195-205.	0.5	45
30	Development of coral and zooxanthella-specific microsatellites in three species of <i>Pocillopora</i> (Cnidaria, Scleractinia) from French Polynesia. <i>Molecular Ecology Notes</i> , 2004, 4, 206-208.	1.7	42
31	Wood-based diet and gut microflora of a galatheid crab associated with Pacific deep-sea wood falls. <i>Marine Biology</i> , 2009, 156, 2421-2439.	0.7	41
32	Molecular and ultrastructural characterization of two ascomycetes found on sunken wood off Vanuatu Islands in the deep Pacific Ocean. <i>Mycological Research</i> , 2009, 113, 1351-1364.	2.5	38
33	Biogeography of the deep-sea galatheid squat lobsters of the Pacific Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2010, 57, 228-238.	0.6	38
34	Genetic variation in a network of natural and reintroduced populations of Griffon vulture (<i>Gyps</i>) Tj ETQq0 0 0 rgBT JOverlock 10 Tf 50 14	0.8	37
35	Hidden diversity and endemism on seamounts: focus on poorly dispersive neogastropods. <i>Biological Journal of the Linnean Society</i> , 0, 100, 420-438.	0.7	37
36	A dual process perspective on advances in cognitive science and alcohol use disorder. <i>Clinical Psychology Review</i> , 2019, 69, 83-96.	6.0	37

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37	Speciation patterns in gastropods with long-lived larvae from deep-sea seamounts. <i>Molecular Ecology</i> , 2012, 21, 4828-4853.	2.0	36
38	Local variation within marinas: Effects of pollutants and implications for invasive species. <i>Marine Pollution Bulletin</i> , 2018, 133, 96-106.	2.3	35
39	Evolution in the deep sea: a combined analysis of the earliest diverging living chitons (Mollusca :). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.5	33
40	Species Delimitation In The Genus <i>Bythinella</i> (Mollusca: Caenogastropoda: Rissosoidea): A First Attempt Combining Molecular And Morphometrical Data. <i>Malacologia</i> , 2007, 49, 293-311.	0.2	32
41	Introduction and spread of <i>Thiara granifera</i> (Lamarck, 1822) in Martinique, French West Indies. <i>Biodiversity and Conservation</i> , 1998, 7, 1277-1290.	1.2	31
42	Exploration of the Deep-Sea Fauna of Papua New Guinea. <i>Oceanography</i> , 2012, 25, .	0.5	26
43	Eight new mitogenomes for exploring the phylogeny and classification of Vetigastropoda. <i>Journal of Molluscan Studies</i> , 2016, 82, 534-541.	0.4	26
44	DNA barcoding and molecular systematics of the benthic and demersal organisms of the CEAMARC survey. <i>Polar Science</i> , 2011, 5, 298-312.	0.5	25
45	Next generation sequencing for characterizing biodiversity: promises and challenges. <i>Genetica</i> , 2015, 143, 133-138.	0.5	22
46	Polymorphic microsatellites for the study of fragmented populations of <i>Pitcairnia geyskesii</i> L. B. Smith (Bromeliaceae), a specific saxicolous species of inselbergs in French Guiana. <i>Molecular Ecology Notes</i> , 2003, 3, 221-223.	1.7	21
47	Molluscan species richness and endemism on New Caledonian seamounts: Are they enhanced compared to adjacent slopes?. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2011, 58, 637-646.	0.6	21
48	An optimised protocol for barcoding museum collections of decapod crustaceans: a case-study for a 10 - 40-years-old collection. <i>Invertebrate Systematics</i> , 2012, 26, 592.	0.5	21
49	Incorporation of deep-sea and small-sized species provides new insights into gastropods phylogeny. <i>Molecular Phylogenetics and Evolution</i> , 2019, 135, 136-147.	1.2	21
50	Density and variability of dinucleotide microsatellites in the parthenogenetic polyploid snail <i>Melanoides tuberculata</i> . <i>Molecular Ecology</i> , 1998, 7, 1233-1236.	2.0	19
51	Rapid morphological changes, admixture and invasive success in populations of Ring-necked parakeets (<i>Psittacula krameri</i>) established in Europe. <i>Biological Invasions</i> , 2016, 18, 1581-1598.	1.2	18
52	Genetic structure and functioning of alien ship rat populations from a Corsican micro-insular complex. <i>Biological Invasions</i> , 2009, 11, 473-482.	1.2	17
53	Title is missing!. <i>Biodiversity and Conservation</i> , 2001, 10, 911-928.	1.2	16
54	Deep-sea benthic communities in the largest oceanic desert are structured by the presence of polymetallic crust. <i>Scientific Reports</i> , 2019, 9, 6977.	1.6	15

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55	First stage zoeal descriptions of five Galathea species from Western Pacific (Crustacea: Decapoda: Tj ETQq1 1,0,784314,rgBT /Ove	1.0	15
56	Species from Darwin onward. Integrative Zoology, 2010, 5, 187-197.	1.3	14
57	Integrative Biology of <i>Idas iwaotakii</i> (Habe, 1958), a "Model Species"™ Associated with Sunken Organic Substrates. PLoS ONE, 2013, 8, e69680.	1.1	14
58	Species: towards new, well-grounded practices. Biological Journal of the Linnean Society, 0, 97, 217-222.	0.7	13
59	Patchiness of deep-sea communities in Papua New Guinea and potential susceptibility to anthropogenic disturbances illustrated by deep-sea organisms. Marine Ecology, 2015, 36, 109-132.	0.4	12
60	One for each ocean: revision of the <i>Bursa granularis</i> (Rüdiger, 1798) species complex (Gastropoda: Tj ETQq0 0 0 rgBT /Overlock 10 TF 5	0.4	12
61	Diet and gut microorganisms of <i>Munidopsis</i> squat lobsters associated with natural woods and mesh-enclosed substrates in the deep South Pacific. Marine Biology Research, 2012, 8, 28-47.	0.3	11
62	An inter-ocean comparison of coral endemism on seamounts: the case of <i>Chrysogorgia</i> . Journal of Biogeography, 2015, 42, 1907-1918.	1.4	10
63	Invasion history and demographic processes associated with rapid morphological changes in the Red-whiskered bulbul established on tropical islands. Molecular Ecology, 2016, 25, 5359-5376.	2.0	10
64	Rhodopsin gene evolution in early teleost fishes. PLoS ONE, 2018, 13, e0206918.	1.1	10
65	Isolation and characterization of eight microsatellite loci for the study of gene flow between <i>Testudo marginata</i> and <i>Testudo weissingeri</i> (Testudines: Testudinidae). Molecular Ecology Notes, 2006, 6, 1096-1098.	1.7	7
66	Effects of landscape features and demographic history on the genetic structure of <i>Testudo marginata</i> populations in the southern Peloponnese and Sardinia. Biological Journal of the Linnean Society, 2012, 105, 591-606.	0.7	7
67	The influence of mutation, selection and reproductive systems on microsatellite variability: a simulation approach. Genetical Research, 1998, 71, 213-222.	0.3	5
68	Characterization of eight polymorphic microsatellites in the shrew <i>Crocidura suaveolens</i> 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 <i>Aconitum napellus</i> L. (Ranunculaceae), a rare species in France. Molecular Ecology Notes, 2005, 5, 358-360.	1.7	5
70	Characterization of seven polymorphic microsatellites for the study of two Ranunculaceae: <i>Ranunculus nodiflorus</i> L., a rare endangered species and <i>Ranunculus flammula</i> L., a common closely related species. Molecular Ecology Notes, 2005, 5, 827-829.	1.7	4
71	Elopomorpha (Teleostei) as a New Model Fish Group for Evolutionary Biology and Comparative Genomics. , 2015, , 329-344.		3
72	The crisis in taxonomy. Revue D'Anthropologie Des Connaissances, 2013, 7, .	0.1	3

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73	When Imagery and Physical Sampling Work Together: Toward an Integrative Methodology of Deep-Sea Image-Based Megafauna Identification. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	3
74	Formalising Evolutionary Theory. , 2015, , 229-246.		2
75	Untangling species identity in gastropods with polymorphic shells in the genus <i>Bolma</i> Risso, 1826 (Mollusca, Vetigastropoda). <i>European Journal of Taxonomy</i> , 2017, , .	0.6	2
76	VARIATION OF SHELL SHAPE IN THE CLONAL SNAIL <i>MELANOIDES TUBERCULATA</i> AND ITS CONSEQUENCES FOR THE INTERPRETATION OF FOSSIL SERIES. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 492.	1.1	1
77	Evolutionary origins of hydrothermal vents metazoans. <i>BIO Web of Conferences</i> , 2015, 4, 00007.	0.1	1
78	Assembly of the mitochondrial genome of the hydrothermal vent crab <i>Segonzacia mesatlantica</i> and detection of potential nuclear pseudogenes. <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 291-293.	0.2	1
79	Chapitre 6. La taxonomie et les collections d'histoire naturelle Ã l'heure de la sixiÃme extinction. , 2014, , 155.		1