Daniele Salvi

List of Publications by Year
in descending order

89 papers	1,899 citations	331259 21 h-index	360668 35 g-index
98 all docs	98 docs citations	98 times ranked	2251 citing authors

#	Article	IF	Citations
1	Taxonomic discussion on scientific names for Pacific oysters requires evidence-based arguments and pluralism. Aquaculture, 2022, 546, 737298.	1.7	4
2	Population Genomics of Wall Lizards Reflects the Dynamic History of the Mediterranean Basin. Molecular Biology and Evolution, 2022, 39, .	3.5	10
3	Blood parasites in sympatric lizards: what is their impact on hostsâ€™ immune system?. Amphibia - Reptilia, 2022, 43, 37-49.	0.1	2
4	The era of reference genomes in conservation genomics. Trends in Ecology and Evolution, 2022, 37, 197-202.	4.2	138
5	Population genetic differentiation and genomic signatures of adaptation to climate in an abundant lizard. Heredity, 2022, 128, 271-278.	1.2	7
6	Multigene phylogeny of blister beetles (Coleoptera, Meloidae) reveals extensive polyphyly of the tribe Lyttini and allows redefining its boundaries. Systematic Entomology, 2022, 47, 569-580.	1.7	10
7	Taxonomic consistency and nomenclatural rules within oysters: Comment on Li et al. (2021). Molecular Phylogenetics and Evolution, 2022, 170, 107437.	1.2	4
8	Cryptic Marine Diversity in the Northern Arabian Gulf: An Integrative Approach Uncovers a New Species of Oyster (Bivalvia: Ostreidae), Ostrea oleomargarita. Journal of Zoological Systematics and Evolutionary Research, 2022, 2022, 1-19.	0.6	4
9	Systematics, biogeography and evolution of the Saharo-Arabian naked-toed geckos genus Tropiocolotes. Molecular Phylogenetics and Evolution, 2021, 155, 106969.	1.2	8
10	Revision shock in Pacific oysters taxonomy: the genusMagallana(formerlyCrassostreain) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.0	18
11	Genetic Divergence Across Glacial Refugia Despite Interglacial Gene Flow in a Crested Newt. Evolutionary Biology, 2021, 48, 17-26.	0.5	6
12	When morphology does not match phylogeny: The puzzling case of two sibling nudibranchs (Gastropoda). Zoologica Scripta, 2021, 50, 439-454.	0.7	12
13	Extensive introgression and mosaic genomes of Mediterranean endemic lizards. Nature Communications, 2021, 12, 2762.	5.8	30
14	Molecular and morphological systematics of a new, reef forming, cupped oyster from the northern Arabian Gulf: Talonostrea salpinx new species. ZooKeys, 2021, 1043, 1-20.	0.5	11
15	Variation and Diagnostic Power of the Internal Transcribed Spacer 2 in Mediterranean and Atlantic Eolid Nudibranchs (Mollusca, Gastropoda). Frontiers in Marine Science, 2021, 8, .	1.2	1
16	Status of the largest extant population of the critically endangered Aeolian lizard Podarcis raffonei (Capo Grosso, Vulcano island). PLoS ONE, 2021, 16, e0253631.	1.1	7
17	Very high extinction risk for Welwitschia mirabilis in the northern Namib Desert. Journal of Arid Environments, 2021, 190, 104529.	1.2	0
18	Fossil-calibrated time tree of Podarcis wall lizards provides limited support for biogeographic calibration models. Molecular Phylogenetics and Evolution, 2021, 161, 107169.	1.2	15

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19	Yet Another Mitochondrial Genome of the Pacific Cupped Oyster: The Published Mitogenome of Alectryonella plicatula (Ostreinae) Is Based on a Misidentified Magallana gigas (Crassostreinae). Frontiers in Marine Science, 2021, 8, .	1.2	7
20	Climate Shapes the Geographic Distribution and Introgressive Spread of Color Ornamentation in Common Wall Lizards. American Naturalist, 2021, 198, 379-393.	1.0	7
21	Climate change effects on desert ecosystems: A case study on the keystone species of the Namib Desert Welwitschia mirabilis. PLoS ONE, 2021, 16, e0259767.	1.1	8
22	Biogeographic and demographic history of the Mediterranean snakes Malpolon monspessulanus and Hemorrhois hippocrepis across the Strait of Gibraltar. Bmc Ecology and Evolution, 2021, 21, 210.	0.7	7
23	Multilocus Phylogeography of the Tuber mesentericum Complex Unearths Three Highly Divergent Cryptic Species. Journal of Fungi (Basel, Switzerland), 2021, 7, 1090.	1.5	1
24	Phylogeny, biogeography and systematics of the hyper-diverse blister beetle genus Hycleus (Coleoptera: Meloidae). Molecular Phylogenetics and Evolution, 2020, 144, 106706.	1.2	10
25	The tree of life of polyamine oxidases. Scientific Reports, 2020, 10, 17858.	1.6	12
26	Phylogenetics and population structure of the steppe speciesHycleus polymorphus(Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 the Linnean Society, 2020, 130, 507-519.	0.7	1
27	Sharpening the DNA barcoding tool through a posteriori taxonomic validation: The case of Longitarsus flea beetles (Coleoptera: Chrysomelidae). PLoS ONE, 2020, 15, e0233573.	1.1	13
28	Morphology and natural history of Three-lined Snakes, Atractus trilineatus (Squamata, Dipsadidae), in the Eastern Caribbean. Reptiles & Amphibians: Conservation and Natural History, 2020, 26, 189-196.	0.0	1
29	Phylogenetic systematics of Mylabris blister beetles (Coleoptera, Meloidae): a molecular assessment using species trees and total evidence. Cladistics, 2019, 35, 243-268.	1.5	19
30	Environmental temperatures shape thermal physiology as well as diversification and genome-wide substitution rates in lizards. Nature Communications, 2019, 10, 4077.	5.8	89
31	The Four FAD-Dependent Histone Demethylases of Arabidopsis Are Differently Involved in the Control of Flowering Time. Frontiers in Plant Science, 2019, 10, 669.	1.7	21
32	Two new species of Tuber previously reported as Tuber malacodermum. Mycologia, 2019, 111, 676-689.	0.8	10
33	DNA metabarcoding to assess diet partitioning and feeding strategies in generalist vertebrate predators: a case study on three syntopic lacertid lizards from Morocco. Biological Journal of the Linnean Society, 2019, 127, 800-809.	0.7	10
34	Alien reptiles on Mediterranean Islands: A model for invasion biogeography. Diversity and Distributions, 2019, 25, 995-1005.	1.9	17
35	The reduced limbed lizards of the genus Bachia (Reptilia, Squamata, Gymnophthalmidae); biogeography, cryptic diversity, and morphological convergence in the eastern Caribbean. Organisms Diversity and Evolution, 2019, 19, 321-340.	0.7	4
36	Regulatory changes in pterin and carotenoid genes underlie balanced color polymorphisms in the wall lizard. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5633-5642.	3.3	163

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37	An Antarctic flock under the Thorson's rule: Diversity and larval development of Antarctic Velutinidae (Mollusca: Gastropoda). Molecular Phylogenetics and Evolution, 2019, 132, 1-13.	1.2	13
38	Evolutionary and demographic correlates of Pleistocene coastline changes in the Sicilian wall lizard Podarcis wagleriana. Journal of Biogeography, 2019, 46, 224-237.	1.4	18
39	Phylogenetic Position and Biogeography of Three-Lined Snakes (Atractus trilineatus: Squamata,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.2	6
40	Host plant associations in Western Palaearctic Longitarsus flea beetles (Chrysomelidae, Galerucinae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	6
41	Molecular detection of parasites (Trematoda, Digenea: Bucephalidae and Monorchiidae) in the European flat oyster Ostrea edulis (Mollusca: Bivalvia). , 2018, 85, 8-16.		3
42	Hidden in the Arabian Mountains: Multilocus phylogeny reveals cryptic diversity in the endemicOmanosauralizards. Journal of Zoological Systematics and Evolutionary Research, 2018, 56, 395-407.	0.6	13
43	A multilocus view on Mediterranean aeolid nudibranchs (Mollusca): Systematics and cryptic diversity of Flabellinidae and Piseinotecidae. Molecular Phylogenetics and Evolution, 2018, 118, 13-22.	1.2	18
44	Underground cryptic speciation within the Maghreb: Multilocus phylogeography sheds light on the diversification of the checkerboard worm lizard Trogonophis wiegmanni. Molecular Phylogenetics and Evolution, 2018, 120, 118-128.	1.2	15
45	Genomic evidence for asymmetric introgression by sexual selection in the common wall lizard. Molecular Ecology, 2018, 27, 4213-4224.	2.0	27
46	Herpetological History of the Balearic Islands: When Aliens Conquered These Islands and What to Do Next. World Terraced Landscapes: History, Environment, Quality of Life Environmental History, 2018, , 105-131.	0.2	10
47	N-mixture models reliably estimate the abundance of small vertebrates. Scientific Reports, 2018, 8, 10357.	1.6	63
48	Evolution, biogeography and systematics of the western Palaearctic Zamenis ratsnakes. Zoologica Scripta, 2018, 47, 441-461.	0.7	12
49	New genetic lineages within Moroccan day geckos Quedenfeldtia (Sphaerodactylidae) revealed by mitochondrial and nuclear DNAÂsequence data. Amphibia - Reptilia, 2017, 38, 97-101.	0.1	4
50	Evolutionary History of the Morocco lizard-Fingered Geckos of the Saurodactylus brosseti Complex. Evolutionary Biology, 2017, 44, 386-400.	0.5	12
51	Diversity and distribution of the Italian Aesculapian snakeZamenis lineatus: A phylogeographic assessment with implications for conservation. Journal of Zoological Systematics and Evolutionary Research, 2017, 55, 222-237.	0.6	7
52	Biogeographical crossroad across the Pillars of Hercules: Evolutionary history of Psammodromus lizards in space and time. Journal of Biogeography, 2017, 44, 2877-2890.	1.4	17
53	Messinian Salinity Crisis and Quaternary glacial events shaped genetic diversification in Siculo-Maghrebian blister beetles (Coleoptera: Meloidae). Biological Journal of the Linnean Society, 2017, 122, 455-468.	0.7	8
54	Digging up the roots of an insular hotspot of genetic diversity: decoupled mito-nuclear histories in the evolution of the Corsican-Sardinian endemic lizard Podarcis tiliguerta. BMC Evolutionary Biology, 2017, 17, 63.	3.2	24

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55	Threatened by Legislative Conservationism? The Case of the Critically Endangered Aeolian Lizard. Frontiers in Ecology and Evolution, 2017, 5, .	1.1	11
56	High phylogeographical complexity within Mediterranean islands: insights from the Corsican fire salamander. Journal of Biogeography, 2016, 43, 192-203.	1.4	16
57	Evaluating the phylogenetic signal limit from mitogenomes, slow evolving nuclear genes, and the concatenation approach. New insights into the Lacertini radiation using fast evolving nuclear genes and species trees. Molecular Phylogenetics and Evolution, 2016, 100, 254-267.	1.2	48
58	Molecular Evolution of Alternative Oxidase Proteins: A Phylogenetic and Structure Modeling Approach. Journal of Molecular Evolution, 2016, 82, 207-218.	0.8	27
59	Molecular taxonomy in 2D: a novel ITS2 rRNA sequence-structure approach guides the description of the oysters' subfamily Saccostreinae and the genusMagallana(Bivalvia: Ostreidae). Zoological Journal of the Linnean Society, 2016, , .	1.0	23
60	Culture-Independent Study of the Late-Stage of a Bloom of the Toxic Dinoflagellate Ostreopsis cf. ovata: Preliminary Findings Suggest Genetic Differences at the Sub-Species Level and Allow ITS2 Structure Characterization. Toxins, 2015, 7, 2514-2533.	1.5	7
61	Does GenBank provide a reliable DNA barcode reference to identify small alien oysters invading the Mediterranean Sea?. Journal of the Marine Biological Association of the United Kingdom, 2015, 95, 111-122.	0.4	22
62	Phylogenetic and diversity patterns ofBlanusworm lizards (Squamata: Amphisbaenia): insights from mitochondrial and nuclear gene genealogies and species tree. Journal of Zoological Systematics and Evolutionary Research, 2015, 53, 45-54.	0.6	21
63	Micronucleus test on <scp>T</scp>riturus carnifex as a tool for environmental biomonitoring. Environmental and Molecular Mutagenesis, 2015, 56, 412-417.	0.9	8
64	Snakes on the Balearic Islands: An Invasion Tale with Implications for Native Biodiversity Conservation. PLoS ONE, 2015, 10, e0121026.	1.1	31
65	Molecular Phylogenetics and Systematics of the Bivalve Family Ostreidae Based on rRNA Sequence-Structure Models and Multilocus Species Tree. PLoS ONE, 2014, 9, e108696.	1.1	75
66	Evolutionary history of the Maltese wall lizard Podarcis filfolensis: insights on the â€˜Expansionâ€“Contractionâ€™ model of Pleistocene biogeography. Molecular Ecology, 2014, 23, 1167-1187.	2.0	50
67	Patterns of genetic diversity in Hepatozoon spp. infecting snakes from North Africa and the Mediterranean Basin. Systematic Parasitology, 2014, 87, 249-258.	0.5	35
68	Northern richness and cryptic refugia: phylogeography of the Italian smooth newtLissotriton vulgaris meridionalis. Biological Journal of the Linnean Society, 2014, 113, 590-603.	0.7	23
69	Structureâ€“Function Relationships in the Evolutionary Framework of Spermine Oxidase. Journal of Molecular Evolution, 2013, 76, 365-370.	0.8	21
70	Persistence across Pleistocene ice ages in Mediterranean and extra-Mediterranean refugia: phylogeographic insights from the common wall lizard. BMC Evolutionary Biology, 2013, 13, 147.	3.2	82
71	A geographic mosaic of evolutionary lineages within the insular endemic newt <scp>E</scp>uproctus montanus. Molecular Ecology, 2013, 22, 143-156.	2.0	19
72	Landscape of amphibian diversity in Latium Region: peaks, valleys and gaps of conservation priority. Italian Journal of Zoology, 2013, 80, 586-595.	0.6	1

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73	Genetic data reveal a multiple origin for the populations of the Italian wall lizardPodarcis sicula(Squamata: Lacertidae) introduced in the Iberian Peninsula and Balearic islands. Italian Journal of Zoology, 2012, 79, 502-510.	0.6	26
74	Molecular phylogenetics in 2D: ITS2 rRNA evolution and sequence-structure barcode from Veneridae to Bivalvia. Molecular Phylogenetics and Evolution, 2012, 65, 792-798.	1.2	30
75	Amphibians conservation in Italy: The contribution of the WWF Oases network. Italian Journal of Zoology, 2012, 79, 287-295.	0.6	3
76	Genetic variability and relationships within the skinksEumeces algeriensisandEumeces schneideriusing mitochondrial markers. African Journal of Herpetology, 2012, 61, 69-80.	0.3	9
77	Crossâ€scale predictions allow the identification of local conservation priorities from atlas data. Animal Conservation, 2012, 15, 378-387.	1.5	12
78	Molecular evolution of the polyamine oxidase gene family in Metazoa. BMC Evolutionary Biology, 2012, 12, 90.	3.2	38
79	Does interspecific competition with a stronger competitor explain the rarity of an endangered snake on a Mediterranean island?. Ecological Research, 2012, 27, 649-655.	0.7	4
80	One Species, Three Pleistocene Evolutionary Histories: Phylogeography of the Italian Crested Newt, Triturus carnifex. PLoS ONE, 2012, 7, e41754.	1.1	52
81	Phylogenetic position of the southern rock lizardAustralolacerta australiswithin the Lacertidae radiation. African Journal of Herpetology, 2011, 60, 60-69.	0.3	10
82	The role of post-natal ontogeny in the evolution of phenotypic diversity in Podarcis lizards. Journal of Evolutionary Biology, 2011, 24, 2705-2720.	0.8	64
83	Preliminary survey on genetic variation within the Pygmy Algyroides, Algyroides fitzingeri, across Corsica and Sardinia. Amphibia - Reptilia, 2011, 32, 281-286.	0.1	10
84	Mitochondrial phylogeography of the Bedriagaâ€™s rock lizard, Archaeolacerta bedriagae (Reptilia:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	32
85	The analysis of rRNA sequence-structure in phylogenetics: An application to the family Pectinidae (Mollusca: Bivalvia). Molecular Phylogenetics and Evolution, 2010, 56, 1059-1067.	1.2	25
86	How many Archaeolacerta inhabit the Corso-Sardinian Plate? Allozyme variation and differentiation in Archaeolacerta bedriagae (Camerano, 1885). Amphibia - Reptilia, 2009, 30, 463-470.	0.1	3
87	Modelling correlates of microhabitat use of two sympatric lizards: a model selection approach. Animal Biology, 2009, 59, 109-126.	0.6	13
88	Modelling Bedriaga's rock lizard distribution in Sardinia: An ensemble approach. Amphibia - Reptilia, 2009, 30, 413-424.	0.1	19
89	Genetic variation and its evolutionary implications in a Mediterranean island endemic lizard. Biological Journal of the Linnean Society, 0, 98, 661-676.	0.7	12