

Panayiotis Pafilis

List of Publications by Year in descending order

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74
papers

1,745
citations

257101

24
h-index

315357

38
g-index

79
all docs

79
docs citations

79
times ranked

1698
citing authors

#	ARTICLE	IF	CITATIONS
1	Are lizards feeling the heat? A tale of ecology and evolution under two temperatures. <i>Global Ecology and Biogeography</i> , 2013, 22, 834-845.	2.7	116
2	Intraspecific competition and high food availability are associated with insular gigantism in a lizard. <i>Die Naturwissenschaften</i> , 2009, 96, 1107-1113.	0.6	108
3	Phylogeography of Balkan wall lizard (<i>Podarcis taurica</i>) and its relatives inferred from mitochondrial DNA sequences. <i>Molecular Ecology</i> , 2005, 14, 2433-2443.	2.0	94
4	Environmental temperatures shape thermal physiology as well as diversification and genome-wide substitution rates in lizards. <i>Nature Communications</i> , 2019, 10, 4077.	5.8	89
5	Island biology and morphological divergence of the Skyros wall lizard <i>Podarcis gaigeae</i> : a combined role for local selection and genetic drift on color morph frequency divergence?. <i>BMC Evolutionary Biology</i> , 2010, 10, 269.	3.2	72
6	Evolution of antipredator behavior in an island lizard species, <i>Podarcis erhardii</i> (Reptilia: Lacertidae). <i>Evolution</i> , 2009, 63, 216-231.	1.1	70
7	TAIL SHEDDING IN ISLAND LIZARDS [LACERTIDAE, REPTILIA]: DECLINE OF ANTIPREDATOR DEFENSES IN RELAXED PREDATION ENVIRONMENTS. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1262-1278.	1.1	64
8	Intraspecific competition, not predation, drives lizard tail loss on islands. <i>Journal of Animal Ecology</i> , 2017, 86, 66-74.	1.3	54
9	Insularity affects head morphology, bite force and diet in a Mediterranean lizard. <i>Biological Journal of the Linnean Society</i> , 2014, 112, 469-484.	0.7	53
10	Effects of fragmentation on genetic diversity in island populations of the Aegean wall lizard <i>Podarcis erhardii</i> (Lacertidae, Reptilia). <i>Molecular Phylogenetics and Evolution</i> , 2009, 52, 395-405.	1.2	47
11	Environmental conditions shape the chemical signal design of lizards. <i>Functional Ecology</i> , 2018, 32, 566-580.	1.7	45
12	Sex, Age, and Population Density Affect Aggressive Behaviors in Island Lizards Promoting Cannibalism. <i>Ethology</i> , 2015, 121, 260-269.	0.5	44
13	Ecological and physiological adaptations of the land snail <i>Albinaria caerulea</i> (pulmonata: clausiliidae). <i>Journal of Molluscan Studies</i> , 2005, 71, 15-23.	0.4	40
14	Anatomical and Physiological Changes Associated with a Recent Dietary Shift in the Lizard <i>Podarcis sicula</i> . <i>Physiological and Biochemical Zoology</i> , 2010, 83, 632-642.	0.6	40
15	Digestive performance in five Mediterranean lizard species: effects of temperature and insularity. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2006, 177, 49-60.	0.7	39
16	Reproductive Biology of Insular Reptiles: Marine Subsidies Modulate Expression of the "Island Syndrome". <i>Copeia</i> , 2011, 2011, 545-552.	1.4	39
17	Molecular systematics and historical biogeography of the green lizards (<i>Lacerta</i>) in Greece: Insights from mitochondrial and nuclear DNA. <i>Molecular Phylogenetics and Evolution</i> , 2014, 76, 144-154.	1.2	37
18	The effect of body size on the thermoregulation of lizards on hot, dry Mediterranean islands. <i>Journal of Thermal Biology</i> , 2013, 38, 92-97.	1.1	35

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19	Effects of feral cats on the evolution of anti-predator behaviours in island reptiles: insights from an ancient introduction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140339.	1.2	35
20	The number of competitor species is unlinked to sexual dimorphism. <i>Journal of Animal Ecology</i> , 2014, 83, 1302-1312.	1.3	34
21	Fine with heat, problems with water: microclimate alters water loss in a thermally adapted insular lizard. <i>Oikos</i> , 2017, 126, 447-457.	1.2	34
22	Grazing by goats on islands affects the populations of an endemic Mediterranean lizard. <i>Journal of Zoology</i> , 2013, 290, 255-264.	0.8	30
23	The impact of insularity on the thermoregulation of a Mediterranean lizard. <i>Journal of Thermal Biology</i> , 2013, 38, 480-486.	1.1	28
24	Comparative Postautotomy Tail Activity in Six Mediterranean Lacertid Lizard Species. <i>Physiological and Biochemical Zoology</i> , 2005, 78, 828-838.	0.6	26
25	Postautotomy tail activity in the Balearic lizard, <i>Podarcis lilfordi</i> . <i>Die Naturwissenschaften</i> , 2008, 95, 217-221.	0.6	26
26	Conservation status of the world's skinks (Scincidae): Taxonomic and geographic patterns in extinction risk. <i>Biological Conservation</i> , 2021, 257, 109101.	1.9	26
27	Inconsistent patterns of body size evolution in co-occurring island reptiles. <i>Global Ecology and Biogeography</i> , 2018, 27, 538-550.	2.7	24
28	Parasitic infracommunities of the Aegean wall lizard <i>Podarcis erhardii</i> (Lacertidae, Sauria): isolation and impoverishment in small island populations. <i>Amphibia - Reptilia</i> , 2009, 30, 493-503.	0.1	22
29	Effects of insularity on digestion: living on islands induces shifts in physiological and morphological traits in island reptiles. <i>Die Naturwissenschaften</i> , 2015, 102, 55.	0.6	20
30	A comparison of the physiological responses of two land snail species with different distributional ranges. <i>Journal of Molluscan Studies</i> , 2012, 78, 217-224.	0.4	18
31	The diverse nature of island isolation and its effect on land bridge insular faunas. <i>Global Ecology and Biogeography</i> , 2020, 29, 262-280.	2.7	18
32	Evolutionary Variability of W-Linked Repetitive Content in Lacertid Lizards. <i>Genes</i> , 2020, 11, 531.	1.0	17
33	Relictual physiological ecology in the threatened land snail <i>Codringtonia helenae</i> : A cause for decline in a changing environment?. <i>Acta Oecologica</i> , 2007, 32, 269-278.	0.5	16
34	Selection, drift, and introgression shape MHC polymorphism in lizards. <i>Heredity</i> , 2019, 122, 468-484.	1.2	16
35	Clutch Size Variability in an Ostensibly Fix-Clutched Lizard: Effects of Insularity on a Mediterranean Gecko. <i>Evolutionary Biology</i> , 2015, 42, 129-136.	0.5	15
36	Trait differences among discrete morphs of a color polymorphic lizard, <i>Podarcis erhardii</i> . <i>PeerJ</i> , 2020, 8, e10284.	0.9	15

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37	Living in sympatry: The effect of habitat partitioning on the thermoregulation of three Mediterranean lizards. <i>Journal of Thermal Biology</i> , 2017, 65, 130-137.	1.1	14
38	Bold and bright: shy and supple? The effect of habitat type on personality–cognition covariance in the Aegean wall lizard (<i>Podarcis erhardii</i>). <i>Animal Cognition</i> , 2022, 25, 745-767.	0.9	14
39	Loss of caudal autotomy during ontogeny of Balkan Green Lizard, <i>Lacerta trilineata</i> . <i>Journal of Natural History</i> , 2008, 42, 409-419.	0.2	13
40	Physiology of Original and Regenerated Tails in Aegean Wall Lizard (<i>Podarcis erhardii</i>). <i>Copeia</i> , 2008, 2008, 504-509.	1.4	13
41	Rapid and repeated divergence of animal chemical signals in an island introduction experiment. <i>Journal of Animal Ecology</i> , 2020, 89, 1458-1467.	1.3	12
42	The particularities of a remote islet shape the thermoregulatory profile of an endemic Mediterranean lizard. <i>Journal of Thermal Biology</i> , 2016, 61, 55-60.	1.1	11
43	Population Genomics of Wall Lizards Reflects the Dynamic History of the Mediterranean Basin. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	10
44	Habitat shapes the thermoregulation of Mediterranean lizards introduced to replicate experimental islets. <i>Journal of Thermal Biology</i> , 2019, 84, 368-374.	1.1	9
45	Cross-species testing of 27 pre-existing microsatellites in <i>Podarcis gaigeae</i> and <i>Podarcis hispanica</i> (Squamata: Lacertidae). <i>Molecular Ecology Resources</i> , 2008, 8, 1367-1370.	2.2	8
46	Predation pressure, density-induced stress and tail regeneration: a casual-nexus situation or a bunch of independent factors?. <i>Amphibia - Reptilia</i> , 2009, 30, 471-482.	0.1	8
47	Exploration and spatial cognition show long-term repeatability but no heritability in the Aegean wall lizard. <i>Animal Behaviour</i> , 2022, 190, 167-185.	0.8	8
48	Tail autotomy affects bipedalism but not sprint performance in a cursorial Mediterranean lizard. <i>Die Naturwissenschaften</i> , 2017, 104, 3.	0.6	7
49	Dealing with the unexpected: the effect of environmental variability on behavioural flexibility in a Mediterranean lizard. <i>Behaviour</i> , 2021, 158, 1193-1223.	0.4	7
50	Infection risk dictates immunological divergence among populations in a Mediterranean lizard. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1680-1688.	0.8	6
51	Partitioning thermal habitat on a vertical rock, a herculean task. <i>Journal of Thermal Biology</i> , 2017, 70, 54-60.	1.1	6
52	Landscape Connectivity Limits the Predicted Impact of Fungal Pathogen Invasion. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 205.	1.5	6
53	Isolation and predation drive gecko life-history evolution on islands. <i>Biological Journal of the Linnean Society</i> , 2020, 129, 618-629.	0.7	6
54	Diet composition of the Karpathos marsh frog (<i>Pelophylax cerigensis</i>): what does the most endangered frog in Europe eat?. <i>Animal Biodiversity and Conservation</i> , 2019, 42, 1-8.	0.3	6

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55	The story of a rock-star: multilocus phylogeny and species delimitation in the starred or roughtail rock agama, <i>Laudakia stellio</i> (Reptilia: Agamidae). <i>Zoological Journal of the Linnean Society</i> , 2022, 195, 195-219.	1.0	6
56	Combining immunological and molecular data to assess phylogenetic relations of some Greek <i>Podarcis</i> species. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 147, 1-10.	0.7	5
57	Environment shapes the digestive performance in a Mediterranean lizard. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 883-893.	0.7	5
58	Tail regeneration affects the digestive performance of a Mediterranean lizard. <i>Die Naturwissenschaften</i> , 2017, 104, 22.	0.6	5
59	Effects of touristic development on Mediterranean island wildlife. <i>Landscape Ecology</i> , 2019, 34, 2719-2734.	1.9	5
60	Immune responses of a wall lizard to whole-body exposure to radiofrequency electromagnetic radiation. <i>International Journal of Radiation Biology</i> , 2016, 92, 162-168.	1.0	4
61	Insights into how predator diversity, population density and habitat type may affect defensive behaviour in a Mediterranean lizard. <i>Ethology Ecology and Evolution</i> , 2019, 31, 12-27.	0.6	4
62	<i>Algyroides nigropunctatus</i> (Squamata: Lacertidae) in the City of Athens: An Unexpected Finding. <i>Russian Journal of Herpetology</i> , 2020, 27, 172-174.	0.2	4
63	Functional genomics of abiotic environmental adaptation in lacertid lizards and other vertebrates. <i>Journal of Animal Ecology</i> , 2022, 91, 1163-1179.	1.3	4
64	Eaten or beaten? Severe population decline of the invasive lizard <i>Podarcis siculus</i> (Rafinesque-Schmaltz, 1810) after an eradication project in Athens, Greece. <i>Herpetozoa</i> , 0, 32, 165-169.	1.0	4
65	A rare case of saurophagy by <i>Scolopendra cingulata</i> (Chilopoda: Scolopendridae) in the central Aegean Archipelago: a role for insularity?. <i>Zoology and Ecology</i> , 2020, 30, 48-51.	0.2	3
66	Body condition and jumping predict initial survival in a replicated island introduction experiment. <i>Biological Journal of the Linnean Society</i> , 2022, 135, 490-498.	0.7	3
67	Lizard tail-loss rates on islands are not governed by longer life spans. <i>Israel Journal of Ecology and Evolution</i> , 2017, 63, 53-56.	0.2	2
68	An agricultural practice as a direct threat to the snake-eyed skink <i>Ablepharus kitaibelii</i> (Bibron) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	1.0	2
69	Specialist versus Generalist at the Intraspecific Level: Functional Morphology and Substrate Preference of <i>Mediodactylus kotschy</i> Geckos. <i>Integrative and Comparative Biology</i> , 2021, 61, 62-75.	0.9	2
70	Invasive Italian wall lizards outcompete native congeneric species in finding food in a Y-maze. <i>Acta Ethologica</i> , 2022, 25, 43-55.	0.4	2
71	Tail regeneration alters the digestive performance of lizards. <i>Journal of Evolutionary Biology</i> , 2021, 34, 671-679.	0.8	1
72	First Record of <i>Stellagama stellio</i> (Squamata: Agamidae) from Karpathos Island, Greece. <i>Russian Journal of Herpetology</i> , 2020, 27, 299-302.	0.2	1

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73	Promoting evolution: the brand new Hellenic Evolutionary Society (HEVOS). <i>Journal of Biological Research</i> , 2019, 26, 6.	2.2	0
74	Predation of the Balkan frog <i>Pelophylax kurtmuelleri</i> (Gayda, 1940) (Anura: Ranidae) by the giant water bug <i>Lethocerus patruelis</i> (Stål, 1854) (Hemiptera: Belostomatidae). <i>Entomological Science</i> , 2022, 25, .	0.3	0