Oscar A Flores-Villela

List of Publications by Year
in descending order

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39 papers	826 citations	567281 15 h-index	526287 27 g-index
42 all docs	42 docs citations	42 times ranked	1000 citing authors

#	Article	IF	Citations
1	Taxonomic distinctiveness and phylogenetic variability of amphibians and reptiles in the cloud forest of Mexico. Community Ecology, 2022, 23, 87-102.	0.9	3
2	A new species of Sceloporus of the torquatus group (Reptilia: Phrynosomatidae) from West Mexico. Zootaxa, 2022, 5134, 286-296.	0.5	3
3	Decoupling in Diversification and Body Size Rates During the Radiation of Phyllodactylus: Evidence Suggests Minor Role of Ecology in Shaping Phenotypes. Evolutionary Biology, 2022, 49, 373-387.	1.1	3
4	Phylogenomics of the Mesoamerican alligator-lizard genera Abronia and Mesaspis (Anguidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Phylogenetics and Evolution, 2021, 154, 106963.	2.7	13
5	A new species of leaf-toed gecko (Phyllodactylidae, Phyllodactylus) from MarÃa Cleofas Island, Nayarit, Mexico. ZooKeys, 2021, 1024, 117-136.	1.1	6
6	Genomic assessment of the PhyllodactylusÂtuberculosus complex (Reptilia: Phyllodactylidae) in America. Zoologica Scripta, 2021, 50, 529-542.	1.7	5
7	Geographic Variation in the Green Rat Snake Senticolis triaspis (Squamata: Colubridae): Evidence from Mitochondrial DNA, Morphology, and Niche Modeling. Ichthyology and Herpetology, 2021, 109, .	0.8	0
8	Phylogenomics and molecular species delimitation reveals great cryptic diversity of leaf-toed geckos (Phyllodactylidae: Phyllodactylus), ancient origins, and diversification in Mexico. Molecular Phylogenetics and Evolution, 2020, 150, 106880.	2.7	11
9	Identification of leopard frogs (Anura: Ranidae: Lithobates) distributed in some localities of the Southern Mexican Plateau using mitochondrial DNA sequences. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2019, 30, 739-748.	0.7	1
10	Environmental heterogeneity explains coarseâ€“scale Î²â€“diversity of terrestrial vertebrates in Mexico. PLoS ONE, 2019, 14, e0210890.	2.5	6
11	Invasive species: Legislation and species list considerations from Mexico. Environmental Science and Policy, 2019, 96, 59-63.	4.9	4
12	Climatic and evolutionary factors shaping geographical gradients of species richness in Anolis lizards. Biological Journal of the Linnean Society, 2018, 123, 615-627.	1.6	16
13	Phylogenomic insights into the diversification of salamanders in the Isthmura bellii group across the Mexican highlands. Molecular Phylogenetics and Evolution, 2018, 125, 78-84.	2.7	11
14	Amphibian and reptile biodiversity in the semi-arid region of the municipality of Nopala de VillagrÃ¡n, Hidalgo, Mexico. PeerJ, 2018, 6, e4202.	2.0	3
15	An updated checklist of the herpetofauna from Guerrero, Mexico. Zootaxa, 2018, 4422, 1-24.	0.5	19
16	Systematics of the frogs allocated to Sarcohyla bistincta sensu lato (Cope, 1877), with description of a new species from Western Mexico. Zootaxa, 2018, 4422, 366-384.	0.5	9
17	Taxonomic changes and description of two new species for the Phyllodactylus lanei complex (Gekkota: Phyllodactylidae) in Mexico. Zootaxa, 2018, 4407, 151-190.	0.5	11
18	Mexico's ambiguous invasive species plan. Science, 2017, 355, 1033-1033.	12.6	6

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19	Molecular systematics, species delimitation and diversification patterns of the Phyllodactylus lanei complex (Gekkota: Phyllodactylidae) in Mexico. Molecular Phylogenetics and Evolution, 2017, 115, 82-94.	2.7	12
20	Using one vs. many, sensitivity and uncertainty analyses of species distribution models with focus on conservation area networks. Ecological Modelling, 2016, 320, 372-382.	2.5	26
21	Climatic niche attributes and diversification in Anolis lizards. Journal of Biogeography, 2016, 43, 134-144.	3.0	30
22	Evolutionary relationships amongst polymorphic direct-developing frogs in theCraugastor rhodopisSpecies Group (Anura: Craugastoridae). Systematics and Biodiversity, 2014, 12, 1-22.	1.2	20
23	Patterns of richness and endemism of the Mexican herpetofauna, a matter of spatial scale?. Biological Journal of the Linnean Society, 2014, 111, 305-316.	1.6	25
24	New records of the rare Sinaloan Long-tailed Rattlesnake, Crotalus stejnegeri, from southern Sinaloa, Mexico. Revista Mexicana De Biodiversidad, 2013, 84, 1343-1348.	0.4	1
25	Cryptic Population Structuring and the Role of the Isthmus of Tehuantepec as a Gene Flow Barrier in the Critically Endangered Central American River Turtle. PLoS ONE, 2013, 8, e71668.	2.5	9
26	Morphological Variation in a Polychromatic Population of Chiricahua Leopard Frogs (Lithobates) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	0.5	2
27	Climate change and amphibian diversity patterns in Mexico. Biological Conservation, 2012, 150, 94-102.	4.1	58
28	Lampropeltis ruthveni (Serpentes: Colubridae) from the State of Hidalgo, Mexico. Southwestern Naturalist, 2011, 56, 430-431.	0.1	3
29	Choosing the survivors? A GIS-based triage support tool for micro-endemics: Application to data for Mexican amphibians. Biological Conservation, 2011, 144, 2710-2718.	4.1	19
30	Phylogeny, biogeography, and display evolution in the tree and brush lizard genus Urosaurus (Squamata: Phrynosomatidae). Molecular Phylogenetics and Evolution, 2011, 61, 714-725.	2.7	24
31	Patterns of genetic diversity in the critically endangered Central American river turtle: human influence since the Mayan age?. Conservation Genetics, 2011, 12, 1229-1242.	1.5	18
32	A general assessment of the conservation status and decline trends of Mexican amphibians. Biodiversity and Conservation, 2010, 19, 3699-3742.	2.6	56
33	Ecologicalâ€Niche Modeling and Prioritization of Conservationâ€Area Networks for Mexican Herpetofauna. Conservation Biology, 2010, 24, 1031-1041.	4.7	92
34	A New species of Coniophanes (Squamata: Colubridae), from the Coast of MichoacÃ¡n, Mexico. Herpetologica, 2009, 65, 404-412.	0.4	3
35	The Effects of Governmental Protected Areas and Social Initiatives for Land Protection on the Conservation of Mexican Amphibians. PLoS ONE, 2009, 4, e6878.	2.5	57
36	ExplicaciÃ³n histÃ³rica del origen de la herpetofauna de MÃ©xico. Revista Mexicana De Biodiversidad, 2009, 80, .	0.4	22

#	Article	IF	Citations
37	A New Long-Tailed Rattlesnake (Viperidae) From Guerrero, Mexico. Herpetologica, 2008, 64, 246-257.	0.4	19
38	Multiple Data Sets, Congruence, and Hypothesis Testing for the Phylogeny of Basal Groups of the Lizard Genus Sceloporus (Squamata, Phrynosomatidae). Systematic Biology, 2000, 49, 713-739.	5.6	53
39	Phylogenetic relationships based on morphological data and taxonomy of the genus Salvadora BairdÃ& Girard, 1853 (Reptilia, Colubridae). European Journal of Taxonomy, 0, 764, 85-118.	0.6	1