

# Santiago R Ron

## List of Publications by Year in descending order

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Version: 2024-02-01

87

papers

5,384

citations

279798

23

h-index

88630

70

g-index

90

all docs

90

docs citations

90

times ranked

6918

citing authors

#	ARTICLE	IF	CITATIONS
1	Prepollex diversity and evolution in Cophomantini (Anura: Hylidae: Hylinae). <i>Zoological Journal of the Linnean Society</i> , 2022, 195, 995-1021.	2.3	2
2	The <i>Pristimantis trachyblepharis</i> species group, a clade of miniaturized frogs: description of four new species and insights into the evolution of body size in the genus. <i>Zoological Journal of the Linnean Society</i> , 2022, 195, 315-354.	2.3	7
3	Diversification of tiny toads (Bufonidae: <i>Amazophrynell</i> a) sheds light on ancient landscape dynamism in Amazonia. <i>Biological Journal of the Linnean Society</i> , 2022, 136, 75-91.	1.6	9
4	Phylogenomics Reveals Ancient Gene Tree Discordance in the Amphibian Tree of Life. <i>Systematic Biology</i> , 2021, 70, 49-66.	5.6	124
5	A polymorphism in oocyte pigmentation in natural populations of the glass frog <i>Espadarana prosoblepon</i> (Centrolenidae). <i>International Journal of Developmental Biology</i> , 2021, 65, 333-344.	0.6	1
6	Post-epizootic microbiome associations across communities of neotropical amphibians. <i>Molecular Ecology</i> , 2021, 30, 1322-1335.	3.9	6
7	Systematics and biogeography of the <i>Boana albopunctata</i> species group (Anura, Hylidae), with the description of two new species from Amazonia. <i>Systematics and Biodiversity</i> , 2021, 19, 375-399.	1.2	20
8	Evolution in the Genus <i>Rhinella</i> : A Total Evidence Phylogenetic Analysis of Neotropical True Toads (Anura: Bufonidae). <i>Bulletin of the American Museum of Natural History</i> , 2021, 447, .	3.4	31
9	Amphibians and reptiles of Wildsumaco Wildlife Sanctuary, Napo Province, Ecuador. Check List, 2021, 17, 729-751.	0.4	1
10	Species diversity and biogeography of an ancient frog clade from the Guiana Shield (Anura: Tijeretillo) / Overlock 10 Tijeretillo 50 387 Tijeretillo phenotypic diversification. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 233-256.	1.6	23
11	Description of a new minute frog of the genus <i>Pristimantis</i> (Anura: Strabomantidae) from Cordillera del Condor, Ecuador. <i>Zootaxa</i> , 2021, 5072, 351-372.	0.5	6
12	Multiple origins of green coloration in frogs mediated by a novel biliverdin-binding serpin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18574-18581.	7.1	26
13	Historical biogeography identifies a possible role of Miocene wetlands in the diversification of the Amazonian rocket frogs (Aromobatidae: <i>Allobates</i> ). <i>Journal of Biogeography</i> , 2020, 47, 2472-2482.	3.0	31
14	Diversification history of clown tree frogs in Neotropical rainforests (Anura, Hylidae). <i>Tijeretillo 10 Tijeretillo 50 222 Tijeretillo Dendropsophus</i> / Overlock 10 Tijeretillo 50 222 Tijeretillo Dendropsophus	2.7	21
15	Resolving the taxonomic puzzle of <i>Boana cinerascens</i> (Spix, 1824), with resurrection of <i>Hyla granosa gracilis</i> Melin, 1941 (Anura: Hylidae). <i>Zootaxa</i> , 2020, 4750, zootaxa.4750.1.1.	0.5	3
16	Description and phylogenetic relationships of a new species of treefrog of the <i>Osteocephalus buckleyi</i> species group (Anura: Hylidae). <i>Neotropical Biodiversity</i> , 2020, 6, 21-36.	0.5	7
17	Systematics of the <i>Boana semilineata</i> species group (Anura: Hylidae), with a description of two new species from Amazonian Ecuador. <i>Zoological Journal of the Linnean Society</i> , 2020, 190, 149-180.	2.3	9
18	Description and phylogenetic relationships of a new trans-Andean species of <i>Elachistocleis</i> Parker 1927 (Amphibia, Anura, Microhylidae). <i>Zootaxa</i> , 2020, 4779, zootaxa.4779.3.2.	0.5	6

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19	Long-Term Monitoring Reveals Population Decline of Spectacled Caimans ( <i>Caiman crocodilus</i> ) at a Black-Water Lake in Ecuadorian Amazon. <i>Journal of Herpetology</i> , 2020, 54, 31.	0.5	5
20	Three new species of frogs of the genus <i>Pristimantis</i> (Anura, Strabomantidae) with a redefinition of the <i>P. lacrimosus</i> species group. <i>ZooKeys</i> , 2020, 993, 121-155.	1.1	11
21	Two extremely rare new species of fossorial salamanders of the genus <i>Oedipina</i> (Plethodontidae) from northwestern Ecuador. <i>PeerJ</i> , 2020, 8, e9934.	2.0	4
22	Relaciones filogenéticas del subgénero <i>Hypodictyon</i> (Anura: Strabomantidae: <i>Pristimantis</i> ) con la descripción de tres especies nuevas de la región del Chocó. <i>Revista Mexicana De Biodiversidad</i> , 2020, 91, 913013.	0.4	7
23	A new species of terrestrial frog <i>Pristimantis</i> (Strabomantidae) from the upper basin of the Pastaza River, Ecuador. <i>ZooKeys</i> , 2019, 832, 113-133.	1.1	14
24	A new species of terrestrial frog of the genus <i>Noblella</i> Barbour, 1930 (Amphibia: Strabomantidae) from the Llanganates-Sangay Ecological Corridor, Tungurahua, Ecuador. <i>PeerJ</i> , 2019, 7, e7405.	2.0	8
25	Elevational and microclimatic drivers of thermal tolerance in Andean <i>Pristimantis</i> frogs. <i>Journal of Biogeography</i> , 2019, 46, 1664-1675.	3.0	47
26	A bizarre new species of <i>Lynchius</i> (Amphibia, Anura, Strabomantidae) &lt;br /&gt;from the Andes of Ecuador and first report of <i>Lynchius parkeri</i> in Ecuador. <i>Zootaxa</i> , 2019, 4567, zootaxa.4567.1.1.	0.5	6
27	Empowering Latina scientists. <i>Science</i> , 2019, 363, 825-826.	12.6	7
28	Systematics of <i>Huicundomantis</i> , a new subgenus of <i>Pristimantis</i> (Anura, Strabomantidae) with extraordinary cryptic diversity and eleven new species. <i>ZooKeys</i> , 2019, 868, 1-112.	1.1	31
29	Rediscovery of the Endangered Carchi Andean Toad, <i>Rhaebo colomai</i> (Hoogmoed, 1985), in Ecuador, with comments on its conservation status and extinction risk. <i>Check List</i> , 2019, 15, 415-419.	0.4	3
30	A new treefrog from Cordillera del Cóndor with comments on the biogeographic affinity between Cordillera del Cóndor and the Guianan Tepuis (Anura, Hylidae, <i>Hyloscirtus</i> ). <i>ZooKeys</i> , 2018, 809, 97-124.	1.1	10
31	Advertisement calls and DNA sequences reveal a new species of <i>Scinax</i> (Anura: Hylidae) on the Pacific lowlands of Ecuador. <i>PLoS ONE</i> , 2018, 13, e0203169.	2.5	10
32	Species limits within the widespread Amazonian treefrog <i>Dendropsophus parviceps</i> with descriptions of two new species (Anura, Hylidae). <i>ZooKeys</i> , 2018, 726, 25-77.	1.1	12
33	Redescription of the Amazonian tiny tree toad <i>Amazophrynellula minuta</i> (Melin, 1941) (Anura: Bufonidae) from its type locality. <i>Zootaxa</i> , 2018, 4482, 511-526.	0.5	3
34	A Pan-Amazonian species delimitation: high species diversity within the genus <i>Amazophrynellula</i> (Anura: Bufonidae). <i>PeerJ</i> , 2018, 6, e4941.	2.0	32
35	The birth of aposematism: High phenotypic divergence and low genetic diversity in a young clade of poison frogs. <i>Molecular Phylogenetics and Evolution</i> , 2017, 109, 283-295.	2.7	32
36	Reproductive traits associated with species turnover of amphibians in Amazonia and its Andean slopes. <i>Ecology and Evolution</i> , 2017, 7, 2489-2500.	1.9	11

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37	Spawning behaviour of <i>Engystomops pustulatus</i> (Anura: Leptodactylidae). Journal of Natural History, 2017, 51, 267-275.	0.5	2
38	Nueva especie de rana bromelícola del gênero Pristimantis (Amphibia: Craugastoridae), meseta de la Cordillera del Cânion, Ecuador. Papeis Avulsos De Zoologia, 2017, 57, 177-195.	0.4	8
39	A new species of direct-developing frog of the genus Pristimantis (Anura: Terrarana: Craugastoridae) from Cordillera del Cânion, Ecuador, with comments on threats to the anuran fauna of the region. Zootaxa, 2017, 4353, 447.	0.5	8
40	Una especie nueva de rana del gênero Chiasmocleis (Microhylidae: Gastrophryinae) de la Cordillera del Cânion, Ecuador. Papeis Avulsos De Zoologia, 2017, 57, 119-136.	0.4	7
41	Systematics of the Dendropsophus leucophyllatus species complex (Anura: Hylidae): Cryptic diversity and the description of two new species. PLoS ONE, 2017, 12, e0171785.	2.5	21
42	Mating patterns and post-mating isolation in three cryptic species of the Engystomops petersi species complex. PLoS ONE, 2017, 12, e0174743.	2.5	5
43	Two new species of frogs of the genus Pristimantis from Llanganates National Park in Ecuador with comments on the regional diversity of Ecuadorian Pristimantis (Anura, Craugastoridae). ZooKeys, 2016, 593, 139-162.	1.1	19
44	Structural and Heterochronic Variations During the Early Ontogeny in Toads (Anura: Bufonidae). Herpetological Monographs, 2016, 30, 79-118.	0.8	12
45	A new species of Pristimantis from southern Ecuador (Anura, Craugastoridae). ZooKeys, 2016, 606, 77-97.	1.1	4
46	Systematics of Ecnomiohyla tuberculosa with the description of a new species and comments on the taxonomy of Trachycephalus typhonius (Anura, Hylidae). ZooKeys, 2016, 630, 115-154.	1.1	14
47	Discovering Hidden Diversity of Characins (Teleostei: Characiformes) in Ecuador's Yasuní-National Park. PLoS ONE, 2015, 10, e0135569.	2.5	12
48	Insights from Integrative Systematics Reveal Cryptic Diversity in Pristimantis Frogs (Anura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Tc 2.5 53		
49	&lt;strong&gt;Systematics of the endangered toad genus &lt;em&gt;Andinophryne&lt;/em&gt; (Anura: Tj ETQq1 1 0.784314 rgBT /Overlock 10 3947, 347.	0.5	10
50	&lt;strong&gt;A new &lt;em&gt;Dendropsophus&lt;/em&gt; Fitzinger, 1843 (Anura: Hylidae) of the &lt;em&gt;parviceps&lt;/em&gt; group from the lowlands of the Guiana Shield&lt;/strong&gt;. Zootaxa, 2015, 4052, 39.	0.5	15
51	Systematics of the Rhinella margaritifera complex (Anura, Bufonidae) from western Ecuador and Panama with insights in the biogeography of Rhinella alata. ZooKeys, 2015, 501, 109-145.	1.1	21
52	Systematics of treefrogs of the Hypsiboas calcaratus and Hypsiboas fasciatus species complex (Anura, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Tc 1.1 45		
53	Changes in Population Size and Survival in Atelopus spumarius (Anura: Bufonidae) Are Not Correlated with Chytrid Prevalence. Journal of Herpetology, 2014, 48, 291-297.	0.5	13
54	Una especie nueva de rana arbórea del gênero Hyloscirtus (Amphibia: Anura: Hylidae) de la Cordillera del Cânion. Papeis Avulsos De Zoologia, 2014, 54, 33-49.	0.4	12

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55	Feeding Habits of <i>Engystomops pustulatus</i> (Anura: Leptodactylidae) in Western Ecuador. South American Journal of Herpetology, 2013, 8, 161-167.	0.5	4
56	&lt;p class="HeadingRunIn"&gt;&lt;strong&gt;The &lt;em&gt; <i>Phyllomedusa perinesos</i> &lt;/em&gt; group (Anura: Hylidae) is derived from a Miocene Amazonian Lineage&lt;/strong&gt;&lt;/p&gt;. Zootaxa, 2013, 3741, 289.	0.5	4
57	A new species of small tree frog, genus &lt;i&gt; <i>Dendropsophus</i> &lt;/i&gt; (Anura: Hylidae) from the eastern Amazon lowlands of Ecuador. Zootaxa, 2013, 3652, 163.	0.5	6
58	Systematics of the <i>Osteocephalus buckleyi</i> species complex (Anura, Hylidae) from Ecuador and Peru. ZooKeys, 2012, 229, 1-52.	1.1	24
59	High levels of cryptic species diversity uncovered in Amazonian frogs. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 1806-1814.	2.6	227
60	Una especie nueva de rana venenosa de altura del gÃ©nero <i>Excidobates</i> (Dendrobatoidea: Dendrobatidae) de la Cordillera del CÃ³ndor. Papelis Avulsos De ZoologÃa, 2012, 52, 387-399.	0.4	13
61	ANCIENT TEPUI SUMMITS HARBOR YOUNG RATHER THAN OLD LINEAGES OF ENDEMIC FROGS. Evolution; International Journal of Organic Evolution, 2012, 66, 3000-3013.	2.3	50
62	<i>Pristimantis citriogaster</i> Duellman, 1992 (Amphibia: Craugastoridae): first record from Ecuador, altitudinal distribution extension with distribution map and phylogram. Check List, 2012, 8, 513.	0.4	1
63	Ecological and genetic divergence between two lineages of Middle American tungara frogs <i>Physalaemus</i> (= <i>Engystomops</i> ) <i>pustulosus</i> . BMC Evolutionary Biology, 2010, 10, 146.	3.2	21
64	Five new (extinct?) species of <i>Atelopus</i> (Anura: Bufonidae) from Andean Colombia, Ecuador, and Peru. Zootaxa, 2010, 2574, 1.	0.5	36
65	Taxonomic revision and phylogenetic position of <i>Osteocephalus festae</i> (Anura, Hylidae) with description of its larva. ZooKeys, 2010, 70, 67-92.	1.1	14
66	The Impact of Conservation on the Status of the Worldâ€™s Vertebrates. Science, 2010, 330, 1503-1509.	12.6	1,209
67	A new species of <i>Engystomops</i> (Anura: Leiuperidae) from southwestern Ecuador. Zootaxa, 2010, 2606, 25.	0.5	10
68	The evolution of female mate choice for complex calls in tÃ¶ngara frogs. Animal Behaviour, 2008, 76, 1783-1794.	1.9	31
69	Molecular and Ecological Characterization of Extralimital Populations of Red-Legged Frogs from Western North America. Journal of Herpetology, 2008, 42, 668.	0.5	5
70	Mate choice and courtship signal differentiation promotes speciation in an Amazonian frog. Behavioral Ecology, 2008, 19, 1128-1135.	2.2	32
71	Global warming and amphibian losses; The proximate cause of frog declines? (Reply). Nature, 2007, 447, E5-E6.	27.8	19
72	A NEW SPECIES OF FROG OF THE ELEUTHERODACTYLUS LACRIMOSUS ASSEMBLAGE (LEPTODACTYLIDAE) FROM THE WESTERN AMAZON BASIN, WITH COMMENTS ON THE UTILITY OF CANOPY SURVEYS IN LOWLAND RAINFOREST. Herpetologica, 2006, 62, 191-202.	0.4	34

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73	Widespread amphibian extinctions from epidemic disease driven by global warming. <i>Nature</i> , 2006, 439, 161-167.	27.8	1,420
74	Phylogeny of the tāngara frog genus <i>Engystomops</i> (= <i>Physalaemus pustulosus</i> species group; Anura: Tj ETQq0 0 0 rgBT /Overlock 10 T	2.7	50
75	Cambios en la Diversidad en Siete Comunidades de Anuros en los Andes de Ecuador1. <i>Biotropica</i> , 2005, 37, 180-189.	1.6	55
76	Predicting the Distribution of the Amphibian Pathogen <i>Batrachochytrium dendrobatidis</i> in the New World1. <i>Biotropica</i> , 2005, 37, 209-221.	1.6	186
77	A NEW, CRYPTIC SPECIES OF <i>PHYSALEAEMUS</i> (ANURA: LEPTODACTYLIDAE) FROM WESTERN ECUADOR WITH COMMENTS ON THE CALL STRUCTURE OF THE <i>P. PUSTULOSUS</i> SPECIES GROUP. <i>Herpetologica</i> , 2005, 61, 178-198.	0.4	23
78	INTEGRATING PHYLOGENETICS AND ENVIRONMENTAL NICHE MODELS TO EXPLORE SPECIATION MECHANISMS IN DENDROBATID FROGS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 1781-1793.	2.3	515
79	INTEGRATING PHYLOGENETICS AND ENVIRONMENTAL NICHE MODELS TO EXPLORE SPECIATION MECHANISMS IN DENDROBATID FROGS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 1781.	2.3	18
80	TWO NEW SPECIES OF <i>PHYSALEAEMUS</i> (ANURA: LEPTODACTYLIDAE) FROM WESTERN ECUADOR. <i>Herpetologica</i> , 2004, 60, 261-275.	0.4	13
81	Population Decline of the Jambato Toad <i>Atelopus ignescens</i> (Anura: Bufonidae) in the Andes of Ecuador. <i>Journal of Herpetology</i> , 2003, 37, 116-126.	0.5	95
82	Population Declines and Priorities for Amphibian Conservation in Latin America. <i>Conservation Biology</i> , 2001, 15, 1213-1223.	4.7	229
83	Biogeographic area relationships of lowland Neotropical rainforest based on raw distributions of vertebrate groups. <i>Biological Journal of the Linnean Society</i> , 2000, 71, 379-402.	1.6	96
84	Two new species of hylid frogs, genus <i>Osteocephalus</i> , from Amazonian Ecuador. <i>Amphibia - Reptilia</i> , 2000, 21, 327-340.	0.5	21
85	Biogeographic area relationships of lowland Neotropical rainforest based on raw distributions of vertebrate groups. <i>Biological Journal of the Linnean Society</i> , 2000, 71, 379-402.	1.6	14
86	Human Influence on the Wariness of <i>Melanosuchus niger</i> and <i>Caiman crocodilus</i> in Cuyabeno, Ecuador. <i>Journal of Herpetology</i> , 1998, 32, 320.	0.5	26
87	A new cryptic species of the <i>Pristimantis lacrimosus</i> group (Anura, Strabomantidae) from the eastern slopes of the Ecuadorian Andes. <i>Evolutionary Systematics</i> , 0, 5, 151-175.	0.7	7