

# Sergio Ticol Álvarez-Castañeda

## List of Publications by Year in descending order

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54  
papers

360  
citations

933447

10  
h-index

996975

15  
g-index

56  
all docs

56  
docs citations

56  
times ranked

336  
citing authors

#	ARTICLE	IF	CITATIONS
1	Current status of rodents on islands in the Gulf of California. <i>Biological Conservation</i> , 2003, 109, 157-163.	4.1	35
2	Geographic genetic architecture of pocket gopher ( <i>Thomomys bottae</i> ) populations in Baja California, Mexico. <i>Molecular Ecology</i> , 2004, 13, 2287-2301.	3.9	23
3	Analysis of mammal remains from owl pellets ( <i>Tyto alba</i> ), in a suburban area in Baja California. <i>Journal of Arid Environments</i> , 2004, 59, 59-69.	2.4	20
4	First Record of Leucism in the Genus <i>Peromyscus</i> (Mammalia: Rodentia). <i>Western North American Naturalist</i> , 2014, 74, 366-368.	0.4	17
5	New perspectives on trophic guilds of arthropodivorous bats in North and Central America. <i>Journal of Mammalogy</i> , 2016, 97, 644-654.	1.3	15
6	STATUS OF <i>DIPODOMYS INSULARIS</i> , AN ENDEMIC SPECIES OF SAN JOSÉ ISLAND, GULF OF CALIFORNIA, MEXICO. <i>Journal of Mammalogy</i> , 2006, 87, 677-682.	1.3	14
7	Systematics of the Antelope Ground Squirrel ( <i>Ammospermophilus</i> ) from Islands Adjacent to the Baja California Peninsula. <i>Journal of Mammalogy</i> , 2007, 88, 1160-1169.	1.3	14
8	Phylogenetic structure of the <i>Thomomys bottae</i> - <i>umbrinus</i> complex in North America. <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 671-679.	2.7	14
9	Revision of the <i>Dipodomys Merriami</i> Complex in the Baja California Peninsula, Mexico. <i>Journal of Mammalogy</i> , 2009, 90, 992-1008.	1.3	13
10	Environmental Responses to Altitudinal Gradients and Subspecific Validity in Pocket Gophers ( <i>Thomomys bottae</i> ) from Baja California Sur, Mexico. <i>Journal of Mammalogy</i> , 2007, 88, 926-934.	1.3	12
11	Assessment of Trace Metals in Soil, Vegetation and Rodents in Relation to Metal Mining Activities in an Arid Environment. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 97, 44-49.	2.7	12
12	The Endemic Insular and Peninsular Species <i>Chaetodipus spinatus</i> (Mammalia, Heteromyidae) Breaks Patterns for Baja California. <i>PLoS ONE</i> , 2014, 9, e116146.	2.5	11
13	Taxonomic Revision of <i>Thomomys bottae</i> in the Baja California Sur Lowlands. <i>Journal of Mammalogy</i> , 2007, 88, 343-350.	1.3	10
14	Revision of <i>Chaetodipus arenarius</i> (Rodentia: Heteromyidae). <i>Zoological Journal of the Linnean Society</i> , 2011, 161, 213-228.	2.3	9
15	Phylogeography and systematics of the San Diego pocket mouse ( <i>Chaetodipus fallax</i> ). <i>Journal of Mammalogy</i> , 2010, 91, 293-301.	1.3	8
16	Pelage color variation in pocket gophers (Rodentia: Geomyidae) in relation to sex, age and differences in habitat. <i>Mammalian Biology</i> , 2012, 77, 160-165.	1.5	7
17	Correspondence between ecomorphotype and use of arthropod resources by bats of the genus <i>Myotis</i> . <i>Journal of Mammalogy</i> , 2018, 99, 659-667.	1.3	7
18	Genetic evaluation of the Baja California rock squirrel <i>Otospermophilus atricapillus</i> (Rodentia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.5	7

#	ARTICLE	IF	CITATIONS
19	<i>Peromyscus mexicanus</i> (Rodentia: Cricetidae). <i>Mammalian Species</i> , 2010, 42, 111-118.	0.7	6
20	The Effect of Feral Dogs and Other Alien Species on Native Mammals of Isla de Cedros, Mexico. <i>Natural Areas Journal</i> , 2013, 33, 466-473.	0.5	6
21	A new species and three subspecies of the desert shrew ( <i>Notiosorex</i> ) from the Baja California peninsula and California. <i>Journal of Mammalogy</i> , 2020, 101, 872-886.	1.3	6
22	Current Status of the Rice Rat, <i>Oryzomys couesi peninsularis</i> . <i>Southwestern Naturalist</i> , 1994, 39, 99.	0.1	5
23	Distribution, Taxonomy, and Conservation Status of the Perote Mouse <i>Peromyscus bullatus</i> (Rodentia: Muridae). <i>Journal of Mammalogy</i> , 2020, 101, 872-886.	2.6	5
24	Development in the Sea of Cortés Calls for Mitigation. <i>BioScience</i> , 2006, 56, 825.	4.9	5
25	The evolutionary history of the subgenus <i>Haplomylomys</i> (Cricetidae: <i>Peromyscus</i> ). <i>Journal of Mammalogy</i> , 2017, 98, 1627-1640.	1.3	5
26	Do island populations differ in size and shape compared to mainland counterparts?. <i>Journal of Mammalogy</i> , 2020, 101, 373-385.	1.3	5
27	Climatic dissimilarity associated with phylogenetic breaks. <i>Journal of Mammalogy</i> , 2021, 102, 1592-1604.	1.3	5
28	NOTEWORTHY RECORD OF WESTERN HARVEST MOUSE (MURIDAE: REITHRODONTOMYS MEGALOTIS) ON THE BAJA CALIFORNIA PENINSULA. <i>Southwestern Naturalist</i> , 2003, 48, 471-472.	0.1	4
29	Invasive migration of a mainland rodent to Santa Catalina Island and its effect on the endemic species <i>Peromyscus slevini</i> . <i>Biological Invasions</i> , 2010, 12, 437-439.	2.4	4
30	Conservation Status of the Threatened, Insular San Jose Brush Rabbit ( <i>Sylvilagus mansuetus</i> ). <i>Western North American Naturalist</i> , 2011, 71, 10-16.	0.4	4
31	Phylogenetic structure among pocket gopher populations, genus <i>Thomomys</i> (Rodentia: Muridae). <i>Journal of Mammalogy</i> , 2011, 92, 873-891.	2.3	4
32	An Analysis of <i>Myotis peninsularis</i> (Vespertilionidae) Blending Morphometric and Genetic Datasets. <i>Acta Chiropterologica</i> , 2015, 17, 37-47.	0.6	4
33	Phylogeography and phylogeny of <i>Lepus californicus</i> (Lagomorpha: Leporidae) from Baja California Peninsula and adjacent islands. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 15-27.	1.6	4
34	Analyses of predation behavior of the desert shrew <i>Notiosorex crawfordi</i> . <i>Mammalia</i> , 2019, 83, 276-280.	0.7	4
35	<i>Peromyscus eva</i> . <i>Mammalian Species</i> , 2003, 738, 1-3.	0.7	3
36	Spatial relationships between burrows of an insular population of <i>Dipodomys merriami</i> . <i>Mammalian Biology</i> , 2011, 76, 577-582.	1.5	3

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37	Current Distributional Status of Two Subspecies of <i>Sylvilagus bachmani</i> on the Baja California Peninsula, Mexico. <i>Western North American Naturalist</i> , 2013, 73, 219-223.	0.4	3
38	Nomenclatural Change of <i>Chaetodipus dalquesti</i> . <i>Western North American Naturalist</i> , 2013, 73, 399-440.	0.4	3
39	Rediscovery of the extinct Tule shrew ( <i>Sorex ornatus juncensis</i> ) in the San Quintin plains: a taxonomic reevaluation after 90 years without new records. <i>Mammalia</i> , 2019, 83, 193-197.	0.7	3
40	<i>Peromyscus slevini</i> . <i>Mammalian Species</i> , 2002, 705, 1-2.	0.7	3
41	<i>Peromyscus sejugis</i> . <i>Mammalian Species</i> , 2001, 658, 1-2.	0.7	3
42	Physical and biological variables related to habitat preferences of rodents. <i>Biodiversity and Conservation</i> , 2009, 18, 2779-2797.	2.6	2
43	A phylogenetic analysis of <i>Neotoma varia</i> (Rodentia: Cricetidae), a rediscovered, endemic, and threatened rodent from Datil Island, Sonora, Mexico. <i>Zootaxa</i> , 2010, 2647, .	0.5	2
44	<i>Peromyscus guardia</i> (Rodentia: Cricetidae). <i>Mammalian Species</i> , 2011, 43, 172-176.	0.7	2
45	Influence of kangaroo rat burrows in the spatial organization of the San Jose Island rodent community. <i>Journal of Arid Environments</i> , 2014, 111, 84-90.	2.4	2
46	Prevalence and intensity of flea <i>Tunga monositus</i> (Siphonaptera) in an insular population of <i>Peromyscus maniculatus</i> (Rodentia) from Northwest Mexico. <i>Mammalia</i> , 2017, 81, .	0.7	2
47	JOSÉ% TICUL ÁLVAREZ SOLÍS% RZANO: 1935-2001. <i>Journal of Mammalogy</i> , 2003, 84, 762-770.	1.3	1
48	<i>Peromyscus pembertoni</i> . <i>Mammalian Species</i> , 2003, 734, 1-2.	0.7	1
49	Rediscovery of the <i>Neotoma</i> Population On Datil [Turner] Island, Sonora, México. <i>Western North American Naturalist</i> , 2011, 70, 437-440.	0.4	1
50	Matrilineal genealogies suggest a very low dispersal in desert rodent females. <i>Journal of Arid Environments</i> , 2018, 152, 28-36.	2.4	1
51	Analysis of the remaining habitat of an endemic species rediscovered. <i>Mammalian Biology</i> , 2020, 100, 307-314.	1.5	1
52	Genetic evidence supports <i>Sylvilagus mansuetus</i> (Lagomorpha: Leporidae) as a subspecies of <i>S. bachmani</i> . <i>Zootaxa</i> , 2016, 4196, 289.	0.5	0
53	Geographical extension of <i>Chaetodipus fallax</i> (Rodentia: Heteromyidae) in the Baja California Peninsula. <i>Mammalia</i> , 2017, 81, .	0.7	0
54	<i>Peromyscus fraterculus</i> (Rodentia: Cricetidae). <i>Mammalian Species</i> , 2021, 53, 112-124.	0.7	0