

Sergio Ticol Álvarez-Castañeda

List of Publications by Year in descending order

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54
papers

360
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56
times ranked

336
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | <i>Peromyscus fraterculus</i> (Rodentia: Cricetidae). <i>Mammalian Species</i> , 2021, 53, 112-124. | 0.7 | 0 |
| 2 | Climatic dissimilarity associated with phylogenetic breaks. <i>Journal of Mammalogy</i> , 2021, 102, 1592-1604. | 1.3 | 5 |
| 3 | Do island populations differ in size and shape compared to mainland counterparts?. <i>Journal of Mammalogy</i> , 2020, 101, 373-385. | 1.3 | 5 |
| 4 | Analysis of the remaining habitat of an endemic species rediscovered. <i>Mammalian Biology</i> , 2020, 100, 307-314. | 1.5 | 1 |
| 5 | 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 |
| 6 | 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 |
| 7 | Analyses of predation behavior of the desert shrew <i>Notiosorex crawfordi</i> . <i>Mammalia</i> , 2019, 83, 276-280. | 0.7 | 4 |
| 8 | Matrilineal genealogies suggest a very low dispersal in desert rodent females. <i>Journal of Arid Environments</i> , 2018, 152, 28-36. | 2.4 | 1 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Geographical extension of <i>Chaetodipus fallax</i> (Rodentia: Heteromyidae) in the Baja California Peninsula. <i>Mammalia</i> , 2017, 81, . | 0.7 | 0 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | An Analysis of <i>Myotis peninsularis</i> (Vespertilionidae) Blending Morphometric and Genetic Datasets. <i>Acta Chiropterologica</i> , 2015, 17, 37-47. | 0.6 | 4 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Phylogenetic structure among pocket gopher populations, genus <i>Thomomys</i> (Rodentia: Tj ETQq 0 0 rgBT /Overlock 10 Tf 50 622 873-891. | 2.3 | 4 |
| 23 | Nomenclatural Change of <i>Chaetodipus dalquesti</i> . <i>Western North American Naturalist</i> , 2013, 73, 399-440. | 0.4 | 3 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | Spatial relationships between burrows of an insular population of <i>Dipodomys merriami</i> . <i>Mammalian Biology</i> , 2011, 76, 577-582. | 1.5 | 3 |
| 29 | <i>Peromyscus guardia</i> (Rodentia: Cricetidae). <i>Mammalian Species</i> , 2011, 43, 172-176. | 0.7 | 2 |
| 30 | Revision of <i>Chaetodipus arenarius</i> (Rodentia: Heteromyidae). <i>Zoological Journal of the Linnean Society</i> , 2011, 161, 213-228. | 2.3 | 9 |
| 31 | Genetic evaluation of the Baja California rock squirrel <i>Otospermophilus atricapillus</i> (Rodentia: Tj ETQq 1 1 0.784314 rgBT /Overlock 1 0.55 7 | 0.5 | 7 |
| 32 | 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 |
| 33 | Phylogenetic structure of the <i>Thomomys bottae</i> "umbrinus complex in North America. <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 671-679. | 2.7 | 14 |
| 34 | 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 |
| 35 | <i>Peromyscus mexicanus</i> (Rodentia: Cricetidae). <i>Mammalian Species</i> , 2010, 42, 111-118. | 0.7 | 6 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | Physical and biological variables related to habitat preferences of rodents. <i>Biodiversity and Conservation</i> , 2009, 18, 2779-2797. | 2.6 | 2 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | Development in the Sea of Cortés Calls for Mitigation. <i>BioScience</i> , 2006, 56, 825. | 4.9 | 5 |
| 44 | Distribution, Taxonomy, and Conservation Status of the Perote Mouse <i>Peromyscus bullatus</i> (Rodentia: Muridae). <i>Journal of Mammalogy</i> , 2006, 87, 100-109. | 2.6 | 5 |
| 45 | 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 |
| 46 | 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 |
| 47 | Current status of rodents on islands in the Gulf of California. <i>Biological Conservation</i> , 2003, 109, 157-163. | 4.1 | 35 |
| 48 | 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 |
| 49 | JOSÉ TICUL ÁLVAREZ SOLÍS RIZANO: 1935-2001. <i>Journal of Mammalogy</i> , 2003, 84, 762-770. | 1.3 | 1 |
| 50 | <i>Peromyscus eva</i> . <i>Mammalian Species</i> , 2003, 738, 1-3. | 0.7 | 3 |
| 51 | <i>Peromyscus pembertoni</i> . <i>Mammalian Species</i> , 2003, 734, 1-2. | 0.7 | 1 |
| 52 | <i>Peromyscus slevini</i> . <i>Mammalian Species</i> , 2002, 705, 1-2. | 0.7 | 3 |
| 53 | <i>Peromyscus sejugis</i> . <i>Mammalian Species</i> , 2001, 658, 1-2. | 0.7 | 3 |
| 54 | Current Status of the Rice Rat, <i>Oryzomys couesi peninsularis</i> . <i>Southwestern Naturalist</i> , 1994, 39, 99. | 0.1 | 5 |