

Tein-Shun Tsai

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

302
citations

1040056

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888059

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docs citations

19
times ranked

355
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Sequence determination and bioinformatic comparison of ten venom serine proteases of <i>Trimeresurus gracilis</i> , a Taiwanese endemic pitviper with controversial taxonomy. <i>Toxicon</i> , 2022, 206, 28-37. | 1.6 | 4 |
| 2 | Case Report: Symptoms and Prognosis of <i>Trimeresurus gracilis</i> Envenomation. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1281-1284. | 1.4 | 5 |
| 3 | Oral Bacteria and Their Antibiotic Susceptibilities in Taiwanese Venomous Snakes. <i>Microorganisms</i> , 2022, 10, 951. | 3.6 | 6 |
| 4 | Personal Experience of <i>Daboia siamensis</i> Envenomation. <i>Case Reports in Medicine</i> , 2021, 2021, 1-3. | 0.7 | 3 |
| 5 | Dramatic dietary shift maintains sequestered toxins in chemically defended snakes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5964-5969. | 7.1 | 21 |
| 6 | Species Identification of Shed Snake Skins by Scanning Electron Microscopy, with Verification of Intraspecific Variations and Phylogenetic Comparative Analyses of Microdermatoglyphics. <i>Herpetological Monographs</i> , 2020, 34, . | 0.8 | 1 |
| 7 | Phylogenetic relationships of three representative sea krait species (genus <i>Laticauda</i> ; elapidae;) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Analysis, 2018, 29, 772-777. | 0.7 | 11 |
| 8 | Development of 21 polymorphic microsatellite markers for the black-banded sea krait, <i>Laticauda semifasciata</i> (Elapidae: Laticaudinae), and cross-species amplification for two other congeneric species. <i>Genes and Genomics</i> , 2018, 40, 447-454. | 1.4 | 2 |
| 9 | Evolution of nuchal glands, unusual defensive organs of Asian natricine snakes (Serpentes:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 | 0.7 | 4 |
| 10 | Species Identification of Fragmented or Faded Shed Snake Skins by Light Microscopy. <i>Zoological Science</i> , 2018, 35, 330. | 0.7 | 4 |
| 11 | An Improved Technique for Obtaining Accurate and Precise Morphometric Data on Snakes. <i>Zoological Science</i> , 2018, 35, 233. | 0.7 | 2 |
| 12 | Functional proteomic approach to discover geographic variations of king cobra venoms from Southeast Asia and China. <i>Journal of Proteomics</i> , 2013, 89, 141-153. | 2.4 | 38 |
| 13 | Cloning and characterization of <i>Trimeresurus gracilis</i> venom phospholipases A2: Comparison with <i>Ovophis okinavensis</i> venom and the systematic implications. <i>Toxicon</i> , 2012, 59, 151-157. | 1.6 | 8 |
| 14 | Prey envenomation does not improve digestive performance in Taiwanese pit vipers (<i>Trimeresurus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Integrative Physiology, 2009, 152, 579-585. | 1.8 | 33 |
| 15 | Bioenergetic modeling reveals that Chinese green tree vipers select postprandial temperatures in laboratory thermal gradients that maximize net energy intake. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 154, 394-400. | 1.8 | 8 |
| 16 | Specific dynamic action, apparent assimilation efficiency, and digestive rate in an arboreal pitviper, <i>Trimeresurus stejnegeri stejnegeri</i> . <i>Canadian Journal of Zoology</i> , 2008, 86, 1139-1151. | 1.0 | 24 |
| 17 | Postprandial thermophily of Chinese green tree vipers, <i>Trimeresurus s. stejnegeri</i> : Interfering factors on snake temperature selection in a thigmothermal gradient. <i>Journal of Thermal Biology</i> , 2005, 30, 423-430. | 2.5 | 17 |
| 18 | Venom phospholipases A2 of bamboo viper (<i>Trimeresurus stejnegeri</i>): molecular characterization, geographic variations and evidence of multiple ancestries. <i>Biochemical Journal</i> , 2004, 377, 215-223. | 3.7 | 76 |

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|----|--|-----|-----------|
| 19 | Reproductive Cycle of Male Chinese Green Tree Vipers, <i>Trimeresurus s. stejnegeri</i> , in Northern Taiwan. <i>Journal of Herpetology</i> , 2000, 34, 424. | 0.5 | 14 |