Tein-Shun Tsai

List of Publications by Year
in descending order

19	302	1040056 9	888059 17
papers	citations	h-index	g-index

19	19	19	355
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Venom phospholipases A2 of bamboo viper (Trimeresurus stejnegeri): molecular characterization, geographic variations and evidence of multiple ancestries. Biochemical Journal, 2004, 377, 215-223.	3.7	76
2	Functional proteomic approach to discover geographic variations of king cobra venoms from Southeast Asia and China. Journal of Proteomics, 2013, 89, 141-153.	2.4	38
3	Prey envenomation does not improve digestive performance in Taiwanese pit vipers (Trimeresurus) Tj ETQq1 1 0.784314 rgBT /Overlock Integrative Physiology, 2009, 152, 579-585.	1.8	33
4	Evolution of nuchal glands, unusual defensive organs of Asian natricine snakes (Serpentes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 To	1.9	25
5	Specific dynamic action, apparent assimilation efficiency, and digestive rate in an arboreal pitviper,Trimeresurus stejnegeri stejnegeri. Canadian Journal of Zoology, 2008, 86, 1139-1151.	1.0	24
6	Dramatic dietary shift maintains sequestered toxins in chemically defended snakes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5964-5969.	7.1	21
7	Postprandial thermophily of Chinese green tree vipers, Trimeresurus s. stejnegeri: Interfering factors on snake temperature selection in a thigmothermal gradient. Journal of Thermal Biology, 2005, 30, 423-430.	2.5	17
8	Reproductive Cycle of Male Chinese Green Tree Vipers, Trimeresurus s. stejnegeri, in Northern Taiwan. Journal of Herpetology, 2000, 34, 424.	0.5	14
9	Phylogenetic relationships of three representative sea krait species (genus Laticauda; elapidae;) Tj ETQq1 1 0.784314 rgBT /Ov Analysis, 2018, 29, 772-777.	0.7	11
10	Bioenergetic modeling reveals that Chinese green tree vipers select postprandial temperatures in laboratory thermal gradients that maximize net energy intake. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 154, 394-400.	1.8	8
11	Cloning and characterization of Trimeresurus gracilis venom phospholipases A2: Comparison with Ovophis okinavensis venom and the systematic implications. Toxicon, 2012, 59, 151-157.	1.6	8
12	Oral Bacteria and Their Antibiotic Susceptibilities in Taiwanese Venomous Snakes. Microorganisms, 2022, 10, 951.	3.6	6
13	Case Report: Symptoms and Prognosis of Trimeresurus gracilis Envenomation. American Journal of Tropical Medicine and Hygiene, 2022, 106, 1281-1284.	1.4	5
14	Species Identification of Fragmented or Faded Shed Snake Skins by Light Microscopy. Zoological Science, 2018, 35, 330.	0.7	4
15	Sequence determination and bioinformatic comparison of ten venom serine proteases of Trimeresurus gracilis, a Taiwanese endemic pitviper with controversial taxonomy. Toxicon, 2022, 206, 28-37.	1.6	4
16	Personal Experience of Daboia siamensis Envenomation. Case Reports in Medicine, 2021, 2021, 1-3.	0.7	3
17	Development of 21 polymorphic microsatellite markers for the black-banded sea krait, Laticauda semifasciata (Elapidae: Laticaudinae), and cross-species amplification for two other congeneric species. Genes and Genomics, 2018, 40, 447-454.	1.4	2
18	An Improved Technique for Obtaining Accurate and Precise Morphometric Data on Snakes. Zoological Science, 2018, 35, 233.	0.7	2

#	Article	IF	Citations
19	Species Identification of Shed Snake Skins by Scanning Electron Microscopy, with Verification of Intraspecific Variations and Phylogenetic Comparative Analyses of Microdermatoglyphics. Herpetological Monographs, 2020, 34, .	0.8	1