

Anthony T Tu

List of Publications by Year in descending order

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36
papers

504
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687363

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docs citations

37
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid nondestructive screening for melamine in dried milk by Raman spectroscopy. <i>Forensic Toxicology</i> , 2009, 27, 94-97.	2.4	65
2	Murders with VX: Aum Shinrikyo in Japan and the assassination of Kim Jong-Nam in Malaysia. <i>Forensic Toxicology</i> , 2018, 36, 542-544.	2.4	50
3	TOXICOLOGICAL AND CHEMICAL ASPECTS OF SARIN TERRORISM IN JAPAN IN 1994 AND 1995. <i>Toxin Reviews</i> , 2007, 26, 231-274.	3.4	39
4	LASER RAMAN SPECTROSCOPY OF SNAKE VENOM NEUROTOXINS: CONFORMATION. <i>International Journal of Peptide and Protein Research</i> , 1976, 8, 337-343.	0.1	31
5	Overview of Sarin Terrorist Attacks in Japan. <i>ACS Symposium Series</i> , 1999, , 304-317.	0.5	30
6	Amino acid sequence of a snake neurotoxin from the venom of <i>Lapemis hardwickii</i> and the detection of a sulfhydryl group by laser Raman spectroscopy. <i>FEBS Letters</i> , 1977, 80, 217-220.	2.8	24
7	Ca ²⁺ release induced by myotoxin <i>α</i> , a radio-labellable probe having novel Ca ²⁺ release properties in sarcoplasmic reticulum. <i>British Journal of Pharmacology</i> , 1994, 113, 233-239.	5.4	23
8	Structural properties of toxin II of sea anemone (<i>Anemone sulcata</i>) determined by laser raman spectroscopy. <i>FEBS Letters</i> , 1976, 64, 144-147.	2.8	19
9	Local Tissue Oamaging (Hemorrhage and Myonecrosis) Toxins from Rattlcsnake and Other Pit Viper Venoms. <i>Toxin Reviews</i> , 1983, 2, 205-234.	1.5	18
10	Venom Ophthalmia and Ocular Complications Caused by Snake Venom. <i>Toxins</i> , 2020, 12, 576.	3.4	18
11	Structure and other chemical characterizations of gila toxin, a lethal toxin from lizard venom. <i>Chemical Biology and Drug Design</i> , 1997, 50, 443-450.	1.1	17
12	Chemical weapons abandoned by the Imperial Japanese Army in Japan and China at the end of World War II. <i>Toxin Reviews</i> , 2011, 30, 1-5.	3.4	17
13	Use of Raman Spectroscopy in Biological Compounds. <i>Journal of the Chinese Chemical Society</i> , 2003, 50, 1-10.	1.4	16
14	Isolation and Characterization of <i>Pelamis platurus</i> (Yellow-bellied Sea Snake) Postsynaptic Isoneurotoxin. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 41, 331-334.	2.4	16
15	Phylogenetic Relationships among Venomous Snakes of the Genus <i>Agkistrodon</i> from Asia and the North American Continent. <i>Nature</i> , 1968, 217, 760-762.	27.8	12
16	BIOACTIVE COMPOUNDS IN TICK AND MITE VENOMS (SALIVA). <i>Toxin Reviews</i> , 2005, 24, 143-174.	3.4	11
17	Cystine peptides.. <i>International Journal of Peptide and Protein Research</i> , 1987, 30, 474-480.	0.1	11
18	Effect of sulfhydryl group modification on the neurotoxic action of a sea snake toxin. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 36, 36-41.	2.4	9

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19	Crystallization of the Ca ²⁺ -ATPase of skeletal muscle sarcoplasmic reticulum Inhibition by myotoxina. FEBS Letters, 1987, 224, 89-96.	2.8	8
20	The use of VX as a terrorist agent: action by Aum Shinrikyo of Japan and the death of Kim Jong-Nam in Malaysia: four case studies. Global Security: Health, Science and Policy, 2020, 5, 48-56.	1.6	8
21	The venom and venom apparatus of the sea snake <i>Lapemis hardwicki</i> Gray. Zoological Journal of the Linnean Society, 1978, 63, 371-396.	2.3	6
22	Importance of Two Arginine Residues in <i>Lapemis</i> Postsynaptic Neurotoxins: Re-examination using Acetylcholine Receptor-neurotoxin Complex Instead of Free Toxin. Journal of Pharmacy and Pharmacology, 2011, 43, 785-789.	2.4	6
23	Toxicology and Biochemistry of Colubridae Venom. Toxin Reviews, 1993, 12, 63-89.	1.5	4
24	Neurotoxins from Sea Snake and Other Vertebrate Venoms. ACS Symposium Series, 1990, , 336-346.	0.5	3
25	Lethal Toxins of Lizard Venoms That Possess Kallikrein-Like Activity. ACS Symposium Series, 1999, , 283-301.	0.5	3
26	Neutralization of Rattlesnake Venom Toxicities by Various Compounds. The Journal of Clinical Pharmacology and the Journal of New Drugs, 1970, 10, 323-329.	0.2	2
27	Detection of the Sulfhydryl Group in Proteins by Raman Scattering Spectroscopic Method. Journal of the Chinese Chemical Society, 1985, 32, 349-353.	1.4	2
28	GLYCOSIDASES IN VENOMS. Toxin Reviews, 2001, 20, 161-178.	1.5	2
29	Review Article: Effect of Natural Toxins on Calcium Movements. Toxin Reviews, 1987, 6, 137-157.	1.5	1
30	Snakebite in Captive Rocky Mountain Elk (<i>Census elaphus nelsoni</i>). Journal of Wildlife Diseases, 1989, 25, 392-396.	0.8	1
31	Use of Raman Spectroscopy for the Study of Snake Toxins. Toxin Reviews, 1993, 12, 203-224.	1.5	1
32	SNAKE VENOM SYMPOSIUM IN HONOR OF PROFESSOR C. Y. LEE LECTURE BY A. T. TU ON OCTOBER 31, 2003: SNAKE VENOM RESEARCH IN TAIWAN BEFORE 1945 (DURING JAPANESE COLONIAL DAYS). Toxin Reviews, 2005, 24, 1-13.	3.4	1
33	Structure-Function Relations of Natural Toxins and Nerve Agents: An Overview. ACS Symposium Series, 1999, , 1-9.	0.5	0
34	Reflections on 40 Years of Research. Toxin Reviews, 2003, 22, 461-493.	1.5	0
35	ANTIGENIC ACTIVITY OF HEMEUNDECAPEPTIDE and HEMEOCTAPEPTIDE OBTAINED FROM CYTOCHROME C. International Journal of Protein Research, 1970, 2, 169-171.	0.6	0
36	Toxicological effects of poisonous gases and treatment.. Nihon Kyukyū Igakukai Zasshi, 1997, 8, 91-102.	0.0	0