Anthony T Tu

List of Publications by Year
in descending order

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36	504	687363 13	713466 21
papers	citations	h-index	g-index

37	37	37	477
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Venom Ophthalmia and Ocular Complications Caused by Snake Venom. Toxins, 2020, 12, 576.	3.4	18
2	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
3	Murders with VX: Aum Shinrikyo in Japan and the assassination of Kim Jong-Nam in Malaysia. Forensic Toxicology, 2018, 36, 542-544.	2.4	50
4	Effect of sulfhydryl group modification on the neurotoxic action of a sea snake toxin. Journal of Pharmacy and Pharmacology, 2011, 36, 36-41.	2.4	9
5	Importance of Two Arginine Residues in Lapemis 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
6	Chemical weapons abandoned by the Imperial Japanese Army in Japan and China at the end of World War II. Toxin Reviews, 2011, 30, 1-5.	3.4	17
7	Isolation and Characterization of Pelamis platurus (Yellow-bellied Sea Snake) Postsynaptic Isoneurotoxin. Journal of Pharmacy and Pharmacology, 2011, 41, 331-334.	2.4	16
8	Rapid nondestructive screening for melamine in dried milk by Raman spectroscopy. Forensic Toxicology, 2009, 27, 94-97.	2.4	65
9	TOXICOLOGICAL AND CHEMICAL ASPECTS OF SARIN TERRORISM IN JAPAN IN 1994 AND 1995. Toxin Reviews, 2007, 26, 231-274.	3.4	39
10	BIOACTIVE COMPOUNDS IN TICK AND MITE VENOMS (SALIVA). Toxin Reviews, 2005, 24, 143-174.	3.4	11
11	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
12	Reflections on 40 Years of Research. Toxin Reviews, 2003, 22, 461-493.	1.5	0
13	Use of Raman Spectroscopy in Biological Compounds. Journal of the Chinese Chemical Society, 2003, 50, 1-10.	1.4	16
14	GLYCOSIDASES IN VENOMS. Toxin Reviews, 2001, 20, 161-178.	1.5	2
15	Structureâ€"Function Relations of Natural Toxins and Nerve Agents: An Overview. ACS Symposium Series, 1999, , 1-9.	0.5	0
16	Lethal Toxins of Lizard Venoms That Possess Kallikrein-Like Activity. ACS Symposium Series, 1999, , 283-301.	0.5	3
17	Overview of Sarin Terrorist Attacks in Japan. ACS Symposium Series, 1999, , 304-317.	0.5	30
18	Structure and other chemical characterizations of gila toxin, a lethal toxin from lizard venom. Chemical Biology and Drug Design, 1997, 50, 443-450.	1.1	17

#	Article	IF	Citations
19	Toxicological effects of poisonous gases and treatment.. Nihon Kyukyu Igakukai Zasshi, 1997, 8, 91-102.	0.0	0
20	Ca²⁺ release induced by myotoxin a, a radioâ€labellable probe having novel Ca²⁺ release properties in sarcoplasmic reticulum. British Journal of Pharmacology, 1994, 113, 233-239.	5.4	23
21	Toxicology and Biochemistry of Colubridae Venom. Toxin Reviews, 1993, 12, 63-89.	1.5	4
22	Use of Raman Spectroscopy for the Study of Snake Toxins. Toxin Reviews, 1993, 12, 203-224.	1.5	1
23	Neurotoxins from Sea Snake and Other Vertebrate Venoms. ACS Symposium Series, 1990, , 336-346.	0.5	3
24	Snakebite in Captive Rocky Mountain Elk (Census elaphus nelsoni). Journal of Wildlife Diseases, 1989, 25, 392-396.	0.8	1
25	Review Article: Effect of Natural Toxins on Calcium Movements. Toxin Reviews, 1987, 6, 137-157.	1.5	1
26	Crystallization of the Ca2+-ATPase of skeletal muscle sarcoplasmic reticulum Inhibition by myotoxina. FEBS Letters, 1987, 224, 89-96.	2.8	8
27	Cystine peptides.. International Journal of Peptide and Protein Research, 1987, 30, 474-480.	0.1	11
28	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
29	Local Tissue Oamaging (Hemorrhage and Myonecrosis) Toxins from Rattlcsnake and Other Pit Viper Venoms. Toxin Reviews, 1983, 2, 205-234.	1.5	18
30	The venom and venom apparatus of the sea snake Lapemis hardwicki Gray. Zoological Journal of the Linnean Society, 1978, 63, 371-396.	2.3	6
31	Amino acid sequence of a snake neurotoxin from the venom ofLapemis hardwickiiand the detection of a sulfhydryl group by laser Raman spectroscopy. FEBS Letters, 1977, 80, 217-220.	2.8	24
32	Structural properties of toxin II of sea anemone (Anemone sulcata) determined by laser raman spectroscopy. FEBS Letters, 1976, 64, 144-147.	2.8	19
33	LASER RAMAN SPECTROSCOPY OF SNAKE VENOM NEUROTOXINS: CONFORMATION. International Journal of Peptide and Protein Research, 1976, 8, 337-343.	0.1	31
34	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
35	ANTIGENIC ACTIVITY OF HEMEUNDECAPEPTIDE and HEMEOCTAPEPTIDE OBTAINED FROM CYTOCHROME C. International Journal of Protein Research, 1970, 2, 169-171.	0.6	0
36	Phylogenetic Relationships among Venomous Snakes of the Genus Agkistrodon from Asia and the North American Continent. Nature, 1968, 217, 760-762.	27.8	12