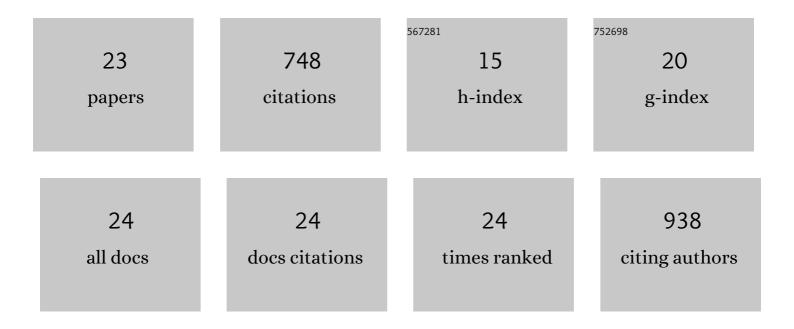
Camila Takeno Cologna

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	RRM2 enhances MYCN-driven neuroblastoma formation and acts as a synergistic target with CHK1 inhibition. Science Advances, 2022, 8, .	10.3	15
2	From Animal Poisons and Venoms to Medicines: Achievements, Challenges and Perspectives in Drug Discovery. Frontiers in Pharmacology, 2020, 11, 1132.	3.5	152
3	Proteome of fraction from Tityus serrulatus venom reveals new enzymes and toxins. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2019, 25, e148218.	1.4	17
4	Deep sequencing analysis of toad Rhinella schneideri skin glands and partial biochemical characterization of its cutaneous secretion. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2018, 24, 36.	1.4	7
5	In-Depth Venome of the Brazilian Rattlesnake <i>Crotalus durissus terrificus</i> : An Integrative Approach Combining Its Venom Gland Transcriptome and Venom Proteome. Journal of Proteome Research, 2018, 17, 3941-3958.	3.7	24
6	Peptidomic investigation of Neoponera villosa venom by high-resolution mass spectrometry: seasonal and nesting habitat variations. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2018, 24, 6.	1.4	13
7	Minor snake venom proteins: Structure, function and potential applications. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 824-838.	2.4	72
8	Antifungal Activity against Filamentous Fungi of Ts1, a Multifunctional Toxin from Tityus serrulatus Scorpion Venom. Frontiers in Microbiology, 2017, 8, 984.	3.5	15
9	Electrophysiological characterization of the first Tityus serrulatus alpha-like toxin, Ts5: Evidence of a pro-inflammatory toxin on macrophages. Biochimie, 2015, 115, 8-16.	2.6	26
10	Scorpion Venom Research Around the World: Tityus serrulatus. , 2015, , 411-437.		8
11	Expression of a new serine protease from Crotalus durissus collilineatus venom in Pichia pastoris and functional comparison with the native enzyme. Applied Microbiology and Biotechnology, 2015, 99, 9971-9986.	3.6	17
12	Mass-spectrometry-based method for screening of new peptide ligands for G-protein-coupled receptors. Analytical and Bioanalytical Chemistry, 2015, 407, 5299-5307.	3.7	4
13	A gamut of undiscovered electrophysiological effects produced by Tityus serrulatus toxin 1 on NaV-type isoforms. Neuropharmacology, 2015, 95, 269-277.	4.1	34
14	Functional characterization of a serine protease from Crotalus durissus collilineatus highly expressed in Pichia pastoris: Comparison to its native form. Toxicology Letters, 2014, 229, S55-S56.	0.8	0
15	Bcs <scp>T</scp> x3 is a founder of a novel sea anemone toxin family of potassium channel blocker. FEBS Journal, 2013, 280, 4839-4852.	4.7	35
16	Peptidomic comparison and characterization of the major components of the venom of the giant ant Dinoponera quadriceps collected in four different areas of Brazil. Journal of Proteomics, 2013, 94, 413-422.	2.4	57
17	The proteomic profile of Stichodactyla duerdeni secretion reveals the presence of a novel O-linked glycopeptide. Journal of Proteomics, 2013, 87, 89-102.	2.4	23
18	Serrumab: A human monoclonal antibody that counters the biochemical and immunological effects of <i>Tityus serrulatus</i> venom. Journal of Immunotoxicology, 2012, 9, 173-183.	1.7	27

#	Article	IF	CITATIONS
19	Investigation of the relationship between the structure and function of Ts2, a neurotoxin from <i>Tityus serrulatus</i> venom. FEBS Journal, 2012, 279, 1495-1504.	4.7	38
20	91. Proteomic analyses of the Venom from the GiantÂAntÂDinoponera quadriceps: A Comparative Study and Characterization of the Major Components of the Venom Derived from 4 Different Areas of Brazil. Toxicon, 2012, 60, 141-142.	1.6	0
21	Purification and characterization of Ts15, the first member of a new α-KTX subfamily from the venom of the Brazilian scorpion Tityus serrulatus. Toxicon, 2011, 58, 54-61.	1.6	33
22	Isolation and functional characterization of proinflammatory acidic phospholipase A2 from Bothrops leucurus snake venom. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2011, 154, 226-233.	2.6	32
23	Tityus serrulatus Scorpion Venom and Toxins: An Overview. Protein and Peptide Letters, 2009, 16, 920-932.	0.9	99