Lidia RiaÃ±o-Umbarila

List of Publications by Year
in descending order

12	236	1163117 8	1199594 12
papers	citations	h-index	g-index

12	12	12	132
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of Four Medically Important Toxins from Centruroides huichol Scorpion Venom and Its Neutralization by a Single Recombinant Antibody Fragment. Toxins, 2022, 14, 369.	3.4	5
2	Full Neutralization of Centruroides sculpturatus Scorpion Venom by Combining Two Human Antibody Fragments. Toxins, 2021, 13, 708.	3.4	6
3	The three-dimensional structure of the toxic peptide Cl13 from the scorpion Centruroides limpidus. Toxicon, 2020, 184, 158-166.	1.6	6
4	Biochemical, electrophysiological and immunological characterization of the venom from Centruroides baergi, a new scorpion species of medical importance in Mexico. Toxicon, 2020, 184, 10-18.	1.6	9
5	Comparative assessment of the VH-VL and VL-VH orientations of single-chain variable fragments of scorpion toxin-neutralizing antibodies. Molecular Immunology, 2020, 122, 141-147.	2.2	8
6	Generation of a Broadly Cross-Neutralizing Antibody Fragment against Several Mexican Scorpion Venoms. Toxins, 2019, 11, 32.	3.4	19
7	Functional and immuno-reactive characterization of a previously undescribed peptide from the venom of the scorpion Centruroides limpidus. Peptides, 2017, 87, 34-40.	2.4	16
8	Updating knowledge on new medically important scorpion species in Mexico. Toxicon, 2017, 138, 130-137.	1.6	20
9	Broadening the neutralizing capacity of a family of antibody fragments against different toxins from Mexican scorpions. Toxicon, 2016, 119, 52-63.	1.6	26
10	Optimal Neutralization of Centruroides noxius Venom Is Understood through a Structural Complex between Two Antibody Fragments and the Cn2 Toxin. Journal of Biological Chemistry, 2016, 291, 1619-1630.	3.4	19
11	Exploiting Cross-reactivity to Neutralize Two Different Scorpion Venoms with One Single Chain Antibody Fragment. Journal of Biological Chemistry, 2011, 286, 6143-6151.	3.4	43
12	A strategy for the generation of specific human antibodies by directed evolution and phage display. FEBS Journal, 2005, 272, 2591-2601.	4.7	59