

Lidia RiaÃ±o-Umbarila

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

236
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

132
citing authors

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