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List of Publications by Year
in descending order

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289 papers	12,584 citations	23500 58 h-index	38300 95 g-index

292 all docs	292 docs citations	292 times ranked	4626 citing authors

#	Article	IF	Citations
1	Heterologous expression of four recombinant toxins from Panamanian scorpions of the genus Tityus and Centruroides for production of antivenom. Toxicon: X, 2022, 13, 100090.	1.2	2
2	Biochemical characterization and insecticidal activity of isolated peptides from the venom of the scorpion Centruroides tecomanus. Toxicon, 2022, 206, 90-102.	0.8	4
3	The Enzymatic Core of Scorpion Venoms. Toxins, 2022, 14, 248.	1.5	11
4	sVmKTx, a transcriptome analysis-based synthetic peptide analogue of Vm24, inhibits Kv1.3 channels of human T cells with improved selectivity. Biochemical Pharmacology, 2022, 199, 115023.	2.0	4
5	Cm28, a scorpion toxin having a unique primary structure, inhibits KV1.2 and KV1.3 with high affinity. Journal of General Physiology, 2022, 154, .	0.9	8
6	Characterization of Four Medically Important Toxins from Centruroides huichol Scorpion Venom and Its Neutralization by a Single Recombinant Antibody Fragment. Toxins, 2022, 14, 369.	1.5	5
7	The Ca2+ Channel Blocker Verapamil Inhibits the In Vitro Activation and Function of T Lymphocytes: A 2022 Reappraisal. Pharmaceutics, 2022, 14, 1478.	2.0	2
8	Recombinant C-Terminal Domains from Scorpine-like Peptides Inhibit the Plasmodium berghei Ookinete Development In Vitro. International Journal of Peptide Research and Therapeutics, 2021, 27, 817-829.	0.9	3
9	Antiseizure potential of peptides from the venom of social wasp Chartergellus communis against chemically-induced seizures. Toxicon, 2021, 194, 23-36.	0.8	6
10	Toxin Ct1a, from venom of Centruroides tecomanus, modifies the spontaneous firing frequency of neurons in the suprachiasmatic nucleus. Toxicon, 2021, 197, 114-125.	0.8	2
11	Structural and functional characterization of NDBP-4 family antimicrobial peptides from the scorpion Mesomexovis variegatus. Peptides, 2021, 141, 170553.	1.2	7
12	Full Neutralization of Centruroides sculpturatus Scorpion Venom by Combining Two Human Antibody Fragments. Toxins, 2021, 13, 708.	1.5	6
13	Smp76, a Scorpine-Like Peptide Isolated from the Venom of the Scorpion Scorpio maurus palmatus, with a Potent Antiviral Activity Against Hepatitis C Virus and Dengue Virus. International Journal of Peptide Research and Therapeutics, 2020, 26, 811-821.	0.9	24
14	Structural basis of the potency and selectivity of Urotoxin, a potent Kv1 blocker from scorpion venom. Biochemical Pharmacology, 2020, 174, 113782.	2.0	12
15	Biochemical characterization of the venom from the Mexican scorpion Centruroides ornatus, a dangerous species to humans. Toxicon, 2020, 173, 27-38.	0.8	5
16	Scorpion venomics: a 2019 overview. Expert Review of Proteomics, 2020, 17, 67-83.	1.3	39
17	The three-dimensional structure of the toxic peptide Cl13 from the scorpion Centruroides limpidus. Toxicon, 2020, 184, 158-166.	0.8	6
18	Head-to-Tail Cyclization after Interaction with Trypsin: A Scorpion Venom Peptide that Resembles Plant Cyclotides. Journal of Medicinal Chemistry, 2020, 63, 9500-9511.	2.9	11

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19	Neotropical Rattlesnake (Crotalus simus) Venom Pharmacokinetics in Lymph and Blood Using an Ovine Model. Toxins, 2020, 12, 455.	1.5	11
20	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.	0.8	9
21	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.	1.0	8
22	Transcriptomic and proteomic analyses of the venom and venom glands of Centruroides hirsutipalpus, a dangerous scorpion from Mexico. Toxicon, 2020, 179, 21-32.	0.8	14
23	Venom components of the scorpion Centruroides limpidus modulate cytokine expression by T helper lymphocytes: Identification of ion channel-related toxins by mass spectrometry. International Immunopharmacology, 2020, 84, 106505.	1.7	1
24	Structural and functional characterization of toxic peptides purified from the venom of the Colombian scorpion Tityus macrochirus. Toxicon, 2019, 169, 5-11.	0.8	11
25	The Dual Î±-Amidation System in Scorpion Venom Glands. Toxins, 2019, 11, 425.	1.5	31
26	Cn29, a novel orphan peptide found in the venom of the scorpion Centruroides noxius: Structure and function. Toxicon, 2019, 167, 184-191.	0.8	3
27	1,4-Benzoquinone antimicrobial agents against Staphylococcus aureus and Mycobacterium tuberculosis derived from scorpion venom. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12642-12647.	3.3	34
28	Dissecting Toxicity: The Venom Gland Transcriptome and the Venom Proteome of the Highly Venomous Scorpion Centruroides limpidus (Karsch, 1879). Toxins, 2019, 11, 247.	1.5	24
29	The Diversified O-Superfamily in Californiconus californicus Presents a Conotoxin with Antimycobacterial Activity. Toxins, 2019, 11, 128.	1.5	11
30	Hadrurid Scorpion Toxins: Evolutionary Conservation and Selective Pressures. Toxins, 2019, 11, 637.	1.5	9
31	Venom content and toxicity regeneration after venom gland depletion by electrostimulation in the scorpion Centruroides limpidus. Toxicon, 2019, 157, 87-92.	0.8	14
32	Generation of a Broadly Cross-Neutralizing Antibody Fragment against Several Mexican Scorpion Venoms. Toxins, 2019, 11, 32.	1.5	19
33	Intraspecific variation of Centruroides sculpturatus scorpion venom from two regions of Arizona. Archives of Biochemistry and Biophysics, 2018, 638, 52-57.	1.4	17
34	Venom characterization of the Amazonian scorpion Tityus metuendus. Toxicon, 2018, 143, 51-58.	0.8	22
35	Scorpion toxins to unravel the conundrum of ion channel structure and functioning. Toxicon, 2018, 150, 17-27.	0.8	23
36	Venoms of Centruroides and Tityus species from Panama and their main toxic fractions. Toxicon, 2018, 141, 79-87.	0.8	11

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37	Transcriptomic and Proteomic Analyses Reveal the Diversity of Venom Components from the Vaejovid Scorpion Serradigitus gertschi. Toxins, 2018, 10, 359.	1.5	30
38	New insights into the proteomic characterization of the coral snake Micrurus pyrrhocryptus venom. Toxicon, 2018, 153, 23-31.	0.8	17
39	The diversity of venom components of the scorpion species Paravaejovis schwenkmeyeri (Scorpiones:) Tj ETQq1 1 0.784314 rgBT /Ov	0.8	33
40	Mass fingerprinting and electrophysiological analysis of the venom from the scorpion Centruroides hirsutipalpus (Scorpiones: Buthidae). Journal of Venomous Animals and Toxins Including Tropical Diseases, 2018, 24, 17.	0.8	6
41	An Alkaloid from Scorpion Venom: Chemical Structure and Synthesis. Journal of Natural Products, 2018, 81, 1899-1904.	1.5	17
42	Kv1.3 channel blockade with the Vm24 scorpion toxin attenuates the CD4+ effector memory T cell response to TCR stimulation. Cell Communication and Signaling, 2018, 16, 45.	2.7	22
43	North American scorpion species of public health importance with a reappraisal of historical epidemiology. Acta Tropica, 2018, 187, 264-274.	0.9	25
44	Recombinant expression of Intrepicalcin from the scorpion Vaejovis intrepidus and its effect on skeletal ryanodine receptors. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 936-946.	1.1	12
45	Design and expression of recombinant toxins from Mexican scorpions of the genus Centruroides for production of antivenoms. Toxicon, 2017, 128, 5-14.	0.8	10
46	Pi5 and Pi6, two undescribed peptides from the venom of the scorpion Pandinus imperator and their effects on K + -channels. Toxicon, 2017, 133, 136-144.	0.8	7
47	Venom gland transcriptomic and venom proteomic analyses of the scorpion Megacormus gertschi DÃaz-Najera, 1966 (Scorpiones: Euscorpiidae: Megacorminae). Toxicon, 2017, 133, 95-109.	0.8	33
48	Comparative proteomic analysis of female and male venoms from the Mexican scorpion Centruroides limpidus: Novel components found. Toxicon, 2017, 125, 91-98.	0.8	14
49	Targeting antigens to Dec-205 on dendritic cells induces a higher immune response in chickens: Hemagglutinin of avian influenza virus example. Research in Veterinary Science, 2017, 111, 55-62.	0.9	19
50	Arthropod toxins acting on neuronal potassium channels. Neuropharmacology, 2017, 127, 139-160.	2.0	20
51	Characterization of two peptides isolated from the venom of social wasp Chartergellus communis (Hymenoptera: Vespidae): Influence of multiple alanine residues and C-terminal amidation on biological effects. Peptides, 2017, 95, 84-93.	1.2	9
52	Functional and immuno-reactive characterization of a previously undescribed peptide from the venom of the scorpion Centruroides limpidus. Peptides, 2017, 87, 34-40.	1.2	16
53	Updating knowledge on new medically important scorpion species in Mexico. Toxicon, 2017, 138, 130-137.	0.8	20
54	Antivenom Evaluation by Electrophysiological Analysis. Toxins, 2017, 9, 74.	1.5	14

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55	A Deeper Examination of Thorellius atrox Scorpion Venom Components with Omic Technologies. Toxins, 2017, 9, 399.	1.5	31
56	Scorpions from Mexico: From Species Diversity to Venom Complexity. Toxins, 2016, 8, 2.	1.5	77
57	Venom Gland Transcriptomic and Proteomic Analyses of the Enigmatic Scorpion Superstitionia donensis (Scorpiones: Superstitioniidae), with Insights on the Evolution of Its Venom Components. Toxins, 2016, 8, 367.	1.5	41
58	Comprehensive analysis of venom from the scorpion Centruroides tecomanus reveals compounds with antimicrobial, cytotoxic, and insecticidal activities. Toxicon, 2016, 118, 95-103.	0.8	17
59	Broadening the neutralizing capacity of a family of antibody fragments against different toxins from Mexican scorpions. Toxicon, 2016, 119, 52-63.	0.8	26
60	Structureâ€“function relationships of peptides forming the calcin family of ryanodine receptor ligands. Journal of General Physiology, 2016, 147, 375-394.	0.9	38
61	Scorpion Venom Gland Transcriptomics and Proteomics: An Overview. , 2016, , 105-124.		4
62	Isolation, chemical and functional characterization of several new K+-channel blocking peptides from the venom of the scorpion Centruroides tecomanus. Toxicon, 2016, 115, 1-12.	0.8	24
63	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.	1.6	19
64	Transcriptome Analysis of Scorpion Species Belonging to the Vaejovis Genus. PLoS ONE, 2015, 10, e0117188.	1.1	56
65	Whole Transcriptome of the Venom Gland from Urodacus yaschenkoi Scorpion. PLoS ONE, 2015, 10, e0127883.	1.1	56
66	Novel monoclonal antibody against alphaX subunit from horse CD11c/CD18 integrin. Veterinary Immunology and Immunopathology, 2015, 164, 220-226.	0.5	2
67	Recombinant Neutralizing Antibodies, A New Generation of Antivenoms. , 2015, , 139-159.		1
68	Comparative proteomic analysis of male and female venoms from the Cuban scorpion Rhopalurus junceus. Toxicon, 2015, 107, 327-334.	0.8	22
69	Overview of the Knottin scorpion toxin-like peptides in scorpion venoms: Insights on their classification and evolution. Toxicon, 2015, 107, 317-326.	0.8	41
70	The unfulfilled promises of scorpion insectotoxins. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2015, 21, 16.	0.8	15
71	Peptides from the scorpion Vaejovis punctatus with broad antimicrobial activity. Peptides, 2015, 73, 51-59.	1.2	36
72	Scorpion venom components as potential candidates for drug development. Toxicon, 2015, 93, 125-135.	0.8	259

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73	Biochemical and physiological characterization of a new Na+-channel specific peptide from the venom of the Argentinean scorpion Tityus trivittatus. Peptides, 2015, 68, 11-16.	1.2	18
74	Proteomic characterization of the venom and transcriptomic analysis of the venomous gland from the Mexican centipede Scolopendra viridis. Journal of Proteomics, 2014, 111, 224-237.	1.2	24
75	Antarease-like Zn-metalloproteases are ubiquitous in the venom of different scorpion genera. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 1738-1746.	1.1	37
76	Membrane interactions and biological activity of antimicrobial peptides from Australian scorpion. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 2140-2148.	1.4	28
77	A K+ channel blocking peptide from the Cuban scorpion Rhopalurus garridoi. Peptides, 2014, 53, 42-47.	1.2	7
78	A proteomic analysis of the early secondary molecular effects caused by Cn2 scorpion toxin on neuroblastoma cells. Journal of Proteomics, 2014, 111, 212-223.	1.2	7
79	Structure, Molecular Modeling, and Function of the Novel Potassium Channel Blocker Urotoxin Isolated from the Venom of the Australian Scorpion Urodacus yaschenkoi. Molecular Pharmacology, 2014, 86, 28-41.	1.0	21
80	Eastern coral snake Micrurus fulvius venom toxicity in mice is mainly determined by neurotoxic phospholipases A2. Journal of Proteomics, 2014, 105, 295-306.	1.2	67
81	Interaction of the scorpion toxin discrepin with Kv4.3 channels and A-type K+ channels in cerebellum granular cells. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 2744-2751.	1.1	3
82	Characterization of the venom from the Australian scorpion Urodacus yaschenkoi: Molecular mass analysis of components, cDNA sequences and peptides with antimicrobial activity. Toxicon, 2013, 63, 44-54.	0.8	76
83	The Cuban scorpion Rhopalurus junceus (Scorpiones, Buthidae): component variations in venom samples collected in different geographical areas. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2013, 19, 13.	0.8	41
84	Scorpion venom components that affect ion-channels function. Toxicon, 2013, 76, 328-342.	0.8	222
85	OcyKTx2, a new K+-channel toxin characterized from the venom of the scorpion Opisthacanthus cayaporum. Peptides, 2013, 46, 40-46.	1.2	14
86	Molecular cloning and biochemical characterization of the first Na+-channel Î±-type toxin peptide (Acra4) from Androctonus crassicauda scorpion venom. Biochimie, 2013, 95, 1216-1222.	1.3	20
87	A novel human recombinant antibody fragment capable of neutralizing Mexican scorpion toxins. Toxicon, 2013, 76, 370-376.	0.8	23
88	A Conus regularis Conotoxin with a Novel Eight-Cysteine Framework Inhibits CaV2.2 Channels and Displays an Anti-Nociceptive Activity. Marine Drugs, 2013, 11, 1188-1202.	2.2	24
89	Venom proteomic and venomous glands transcriptomic analysis of the Egyptian scorpion Scorpio maurus palmatus (Arachnida: Scorpionidae). Toxicon, 2013, 74, 193-207.	0.8	77
90	Enhanced antimicrobial activity of novel synthetic peptides derived from vejovine and hadrurin. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 3427-3436.	1.1	26

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91	Recombinant Neutralizing Antibodies, A New Generation of Antivenoms. , 2013, , 1-19.		0
92	Antimicrobial peptides from arachnid venoms and their microbicidal activity in the presence of commercial antibiotics. Journal of Antibiotics, 2013, 66, 3-10.	1.0	58
93	Mass Fingerprinting of the Venom and Transcriptome of Venom Gland of Scorpion Centruroides tecomanus. PLoS ONE, 2013, 8, e66486.	1.1	56
94	Scorpion beta-toxins and voltage-gated sodium channels: interactions and effectsÂ. Frontiers in Bioscience - Landmark, 2013, 18, 572.	3.0	76
95	Vm24, a Natural Immunosuppressive Peptide, Potently and Selectively Blocks Kv1.3 Potassium Channels of Human T Cells. Molecular Pharmacology, 2012, 82, 372-382.	1.0	83
96	Gene cloning and functional characterization of four novel antimicrobial-like peptides from scorpions of the family Vaejovidae. Peptides, 2012, 34, 290-295.	1.2	56
97	Evaluation of three different formats of a neutralizing single chain human antibody against toxin Cn2: Neutralization capacity versus thermodynamic stability. Immunology Letters, 2012, 143, 152-160.	1.1	7
98	Solution structure of native and recombinant expressed toxin CssII from the venom of the scorpion Centruroides suffusus suffusus, and their effects on Nav1.5 Sodium channels. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2012, 1824, 478-487.	1.1	23
99	Identification, cDNA cloning and heterologous expression of a hyaluronidase from the tarantula Brachypelma vagans venom. Toxicon, 2012, 60, 1223-1227.	0.8	21
100	Purification and cDNA cloning of a novel neurotoxic peptide (Acra3) from the scorpion Androctonus crassicauda. Peptides, 2012, 37, 106-112.	1.2	14
101	Identification and Phylogenetic Analysis of Tityus pachyurus and Tityus obscurus Novel Putative Na+-Channel Scorpion Toxins. PLoS ONE, 2012, 7, e30478.	1.1	70
102	Structure, Function, and Chemical Synthesis of Vaejovis mexicanus Peptide 24: A Novel Potent Blocker of Kv1.3 Potassium Channels of Human T Lymphocytes. Biochemistry, 2012, 51, 4049-4061.	1.2	51
103	Global Transcriptome Analysis of the Scorpion Centruroides noxius: New Toxin Families and Evolutionary Insights from an Ancestral Scorpion Species. PLoS ONE, 2012, 7, e43331.	1.1	69
104	New Tricks of an Old Pattern. Journal of Biological Chemistry, 2012, 287, 12321-12330.	1.6	48
105	Negative-shift activation, current reduction and resurgent currents induced by Î²-toxins from Centruroides scorpions in sodium channels. Toxicon, 2012, 59, 283-293.	0.8	30
106	Turkish scorpion Buthacus macrocentrus: General characterization of the venom and description of Bu1, a potent mammalian Na+-channel Î±-toxin. Toxicon, 2012, 59, 408-415.	0.8	26
107	Toxin modulators and blockers of hERG K+ channels. Toxicon, 2012, 60, 492-501.	0.8	24
108	174. In vitro Folding of a Recombinant Beta-Scorpion Neurotoxin: The influence of N-Terminal Hydrophobic Regions. Toxicon, 2012, 60, 185.	0.8	1

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109	Vejovine, a new antibiotic from the scorpion venom of Vaejovis mexicanus. Toxicon, 2011, 57, 84-92.	0.8	58
110	Isolation and molecular cloning of beta-neurotoxins from the venom ofÂthe scorpion Centruroides suffusus suffusus. Toxicon, 2011, 57, 739-746.	0.8	16
111	Exploiting Cross-reactivity to Neutralize Two Different Scorpion Venoms with One Single Chain Antibody Fragment. Journal of Biological Chemistry, 2011, 286, 6143-6151.	1.6	43
112	Isolation and characterization of a human antibody fragment specific for Ts1 toxin from Tityus serrulatus scorpion. Immunology Letters, 2011, 139, 73-79.	1.1	25
113	Recombinant expression of the toxic peptide ErgTx1 and role of Met35 on its stability and function. Peptides, 2011, 32, 560-567.	1.2	10
114	Addition of positive charges at the C-terminal peptide region of CssII, a mammalian scorpion peptide toxin, improves its affinity for sodium channels Nav1.6. Peptides, 2011, 32, 75-79.	1.2	23
115	The new kappa-KTx 2.5 from the scorpion Opisthacanthus cayaporum. Peptides, 2011, 32, 1509-1517.	1.2	32
116	Biochemical and molecular characterization of the venom from the Cuban scorpion Rhopalurus junceus. Toxicon, 2011, 58, 18-27.	0.8	41
117	Scorpion and spider venom peptides: Gene cloning and peptide expression. Toxicon, 2011, 58, 644-663.	0.8	60
118	Structural Basis of Neutralization of the Major Toxic Component from the Scorpion Centruroides noxius Hoffmann by a Human-derived Single-chain Antibody Fragment. Journal of Biological Chemistry, 2011, 286, 20892-20900.	1.6	19
119	MeuTXKÎ²1, a scorpion venom-derived two-domain potassium channel toxin-like peptide with cytolytic activity. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2010, 1804, 872-883.	1.1	49
120	Imperatoxin A, a Cell-Penetrating Peptide from Scorpion Venom, as a Probe of Ca2+-Release Channels/Ryanodine Receptors. Pharmaceuticals, 2010, 3, 1093-1107.	1.7	44
121	General biochemical and immunological characterization of the venom from the scorpion Tityus trivittatus of Argentina. Toxicon, 2010, 55, 307-319.	0.8	24
122	Isolation and characterization of two novel scorpion toxins: The Î±-toxin-like CeII8, specific for Nav1.7 channels and the classical anti-mammalian CeII9, specific for Nav1.4 channels. Toxicon, 2010, 56, 613-623.	0.8	22
123	Target Promiscuity and Heterogeneous Effects of Tarantula Venom Peptides Affecting Na+ and K+ Ion Channels. Journal of Biological Chemistry, 2010, 285, 4130-4142.	1.6	84
124	Target promiscuity and heterogeneous effects of tarantula venom peptides affecting Na+ and K+ ion channels.. Journal of Biological Chemistry, 2010, 285, 13314.	1.6	0
125	Mining on scorpion venom biodiversity. Toxicon, 2010, 56, 1155-1161.	0.8	158
126	Characterization of hadrucalcin, a peptide from Hadrurus gertschi scorpion venom with pharmacological activity on ryanodine receptors. British Journal of Pharmacology, 2009, 157, 392-403.	2.7	56

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127	Antidotes against venomous animals: State of the art and prospectives. Journal of Proteomics, 2009, 72, 183-199.	1.2	79
128	Insecticidal peptides from the theraposid spider Brachypelma albiceps: An NMR-based model of Ba2. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2009, 1794, 1190-1196.	1.1	32
129	Heterologous expressed toxic and non-toxic peptide variants of toxin CssII are capable to produce neutralizing antibodies against the venom of the scorpion Centruroides suffusus suffusus. Immunology Letters, 2009, 125, 93-99.	1.1	20
130	Solution structure of Cn5, a crustacean toxin found in the venom of the scorpions Centruroides noxius and Centruroides suffusus suffusus. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2009, 1794, 1591-1598.	1.1	9
131	Molecular cloning and nucleotide sequence analysis of genes from a cDNA library of the scorpion Tityus discrepans. Biochimie, 2009, 91, 1010-1019.	1.3	58
132	Venom from the centipede Scolopendra viridis Say: Purification, gene cloning and phylogenetic analysis of a phospholipase A2. Toxicon, 2009, 54, 8-15.	0.8	32
133	Cloning and characterization of cDNA sequences encoding for new venom peptides of the Brazilian scorpion Opisthacanthus cayaporum. Toxicon, 2009, 54, 252-261.	0.8	78
134	Tst26, a novel peptide blocker of Kv1.2 and Kv1.3 channels from the venom of Tityus stigmurus. Toxicon, 2009, 54, 379-389.	0.8	30
135	Rational design of synthetic peptides to generate antibodies that recognize in situ CD11c+ putative dendritic cells in horse lymph nodes. Veterinary Immunology and Immunopathology, 2009, 132, 181-190.	0.5	2
136	Scorpion toxins that block transient currents (IA) of rat cerebellum granular cells. Toxicology Letters, 2009, 187, 1-9.	0.4	7
137	Heterologous expression of a gene that codes for Pg8, a scorpion toxin of Parabuthus granulatus, capable of generating protecting antibodies in mice. Toxicon, 2009, 53, 770-778.	0.8	15
138	Two Novel Ergtoxins, Blockers of K+-channels, Purified from the Mexican Scorpion Centruroides elegans elegans. Neurochemical Research, 2008, 33, 1525-1533.	1.6	15
139	Proteomic analysis of the venom from the fish eating coral snake Micrurus surinamensis: Novel toxins, their function and phylogeny. Proteomics, 2008, 8, 1919-1932.	1.3	70
140	A common â€œhot spotâ€•confers hERG blockade activity to Î±-scorpion toxins affecting K+ channels. Biochemical Pharmacology, 2008, 76, 805-815.	2.0	24
141	A selective blocker of Kv1.2 and Kv1.3 potassium channels from the venom of the scorpion Centruroides suffusus suffusus. Biochemical Pharmacology, 2008, 76, 1142-1154.	2.0	46
142	Molecular cloning and characterization of the alphaX subunit from CD11c/CD18 horse integrin. Veterinary Immunology and Immunopathology, 2008, 122, 326-334.	0.5	6
143	Mass spectrometry analysis, amino acid sequence and biological activity of venom components from the Brazilian scorpion Opisthacanthus cayaporum. Toxicon, 2008, 51, 1499-1508.	0.8	58
144	A positive charge at the N-terminal segment of Discrepin increases the blocking effect of K+ channels responsible for the IA currents in cerebellum granular cells. Biochimica Et Biophysica Acta - General Subjects, 2008, 1780, 750-755.	1.1	6

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145	Novel paradigms on scorpion toxins that affects the activating mechanism of sodium channels. Toxicon, 2007, 49, 171-180.	0.8	52
146	Isolation and characterization of a novel toxin from the venom of the spider Grammostola rosea that blocks sodium channels. Toxicon, 2007, 50, 65-74.	0.8	21
147	Toxin gamma from Tityus serrulatus scorpion venom plays an essential role in immunomodulation of macrophages. Toxicon, 2007, 50, 666-675.	0.8	47
148	Wide phylogenetic distribution of Scorpine and long-chain Î²-KTx-like peptides in scorpion venoms: Identification of â€œorphanâ€•components. Peptides, 2007, 28, 31-37.	1.2	74
149	Four disulfide-bridged scorpion beta neurotoxin CssII: Heterologous expression and proper folding in vitro. Biochimica Et Biophysica Acta - General Subjects, 2007, 1770, 1161-1168.	1.1	53
150	Proteomic analysis of the venom from the scorpion Tityus stigmurus: Biochemical and physiological comparison with other Tityus species. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2007, 146, 147-157.	1.3	96
151	Sequence analysis and phylogenetic relationship of genes encoding heterodimeric phospholipases A2 from the venom of the scorpion Anuroctonus phaiodactylus. Gene, 2007, 396, 149-158.	1.0	23
152	Novel Î±â€conotoxins from Conus spurius and the Î±â€conotoxin EI share highâ€affinity potentiation and lowâ€affinity inhibition of nicotinic acetylcholine receptors. FEBS Journal, 2007, 274, 3972-3985.	2.2	40
153	Transcriptome analysis of the venom gland of the Mexican scorpion Hadrurus gertschi (Arachnida:) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	128
154	Solution Structure of Discrepin, a New K+-Channel Blocking Peptide from the Î±-KTx15 Subfamilyâ€,â€¡. Biochemistry, 2006, 45, 1795-1804.	1.2	23
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