Fatima Laraba-Djebari

List of Publications by Year in descending order

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411340 445137 1,571 114 20 33 citations g-index h-index papers 130 130 130 1247 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Neuromodulation of neurological disorders in a demyelination model: effect of a potassium channel inhibitor from <i>Androctonus</i> scorpion venom. Toxin Reviews, 2023, 42, 99-114.	1.5	O
2	Therapeutic Outcome of Anti-inflammatory and Antioxidative Medicines on the Dermonecrotic Activity of Cerastes cerastes Venom. Inflammation, 2022, 45, 1700-1719.	1.7	1
3	Nontoxic fraction of scorpion venom reduces bacterial growth and inflammatory response in a mouse model of infection. Toxin Reviews, 2021, 40, 310-324.	1.5	7
4	Scorpion envenomation: a deadly illness requiring an effective therapy. Toxin Reviews, 2021, 40, 592-605.	1.5	5
5	Development and evaluation of polymeric nanoparticles as a delivery system for snake envenoming prevention. Biologicals, 2021, 70, 44-52.	0.5	8
6	Isolation and Characterization of CD39-like Phosphodiesterase (Cc-PDE) from Cerastes cerastes Venom: Molecular Inhibitory Mechanism of Antiaggregation and Anticoagulation. Protein and Peptide Letters, 2021, 28, 426-441.	0.4	6
7	Immunomodulatory and protective effects of interleukin-4 on the neuropathological alterations induced by a potassium channel blocker. Journal of Neuroimmunology, 2021, 355, 577549.	1.1	3
8	Long-term antibody response and protective effect induced by attenuated scorpion toxins: Involvement of memory plasma cells. Immunobiology, 2021, 226, 152108.	0.8	1
9	Bioactive Molecules Derived from Snake Venoms with Therapeutic Potential for the Treatment of Thrombo-Cardiovascular Disorders Associated with COVID-19. Protein Journal, 2021, 40, 799-841.	0.7	9
10	Mast Cells Modulate the Immune Response and Redox Status of the Gastrointestinal Tract in Induced Venom Pathogenesis. Inflammation, 2021, 45, 509.	1.7	0
11	Involvement of Toll-like Receptor 4 in Neutrophil-Mediated Inflammation, Oxidative Stress and Tissue Damage Induced by Scorpion Venom. Inflammation, 2020, 43, 155-167.	1.7	17
12	Myotoxicity induced by Cerastes cerastes venom: Beneficial effect of heparin in skeletal muscle tissue regeneration. Acta Tropica, 2020, 202, 105274.	0.9	5
13	Purification and characterization of a thrombin-like enzyme isolated from Vipera lebetina venom: its interaction with platelet receptor. Blood Coagulation and Fibrinolysis, 2020, 31, 1-10.	0.5	3
14	Isolation and Functional Identification of an Antiplatelet RGD-Containing Disintegrin from Cerastes cerastes Venom. Protein Journal, 2020, 39, 574-590.	0.7	7
15	Involvement of the Endothelin Receptor Type A in the Cardiovascular Inflammatory Response Following Scorpion Envenomation. Toxins, 2020, 12, 389.	1.5	4
16	Chitosan nanoparticles as a delivery platform for neurotoxin II from Androctonus australis hector scorpion venom: Assessment of toxicity and immunogenicity. Acta Tropica, 2020, 205, 105353.	0.9	13
17	Differential effect of Androctonus australis hector venom components on macrophage KV channels: electrophysiological characterization. European Biophysics Journal, 2019, 48, 1-13.	1.2	8
18	Serotherapy against Voltage-Gated Sodium Channel-Targeting αToxins from Androctonus Scorpion Venom. Toxins, 2019, 11, 63.	1.5	12

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19	Cerebrospinal inflammatory response following scorpion envenomation: role of histamine H1 and H3 receptors. Inflammopharmacology, 2019, 27, 589-601.	1.9	5
20	Kidney inflammation and tissue injury induced by scorpion venom: comparison with a nephrotoxic model. Toxin Reviews, 2019, 38, 240-247.	1.5	7
21	New and safe formulation for scorpion immunotherapy: Comparative study between saponin and FCA adjuvants associated to attenuated venom. Vaccine, 2018, 36, 1720-1727.	1.7	7
22	Involvement of Alveolar Macrophages and Neutrophils in Acute Lung Injury After Scorpion Envenomation: New Pharmacological Targets. Inflammation, 2018, 41, 773-783.	1.7	8
23	Isolation and characterization of an antiâ€leishmanial disintegrin from <i>Cerastes cerastes</i> venom. Journal of Biochemical and Molecular Toxicology, 2018, 32, e22018.	1.4	18
24	Cytotoxicity and actin cytoskeleton damage induced in human alveolar epithelial cells by <i>Androctonus australis hector</i> venom. Toxin Reviews, 2018, 37, 67-74.	1.5	5
25	Antiplatelet and anticoagulant activities of two phospholipase A2s purified from <i>Cerastes cerastes</i> venom: Structureâ€function relationship. Journal of Biochemical and Molecular Toxicology, 2018, 32, e22219.	1.4	7
26	Molecular modeling, biochemical characterization, and pharmacological properties of Cc ₃ ‧Pase: A plateletâ€aggregating thrombinâ€ike enzyme purified from ⟨i⟩Cerastes cerastes //i> //i> //i> //i> //i> //i> //i>	1.4	6
27	Neuro-immunoinflammalion induced by neurotoxins of Androctonus venom: Involvement of COX-2/PGE2 pathway. Toxicon, 2018, 149, 94.	0.8	1
28	TNF- $\hat{l}\pm$ antagonist improves oxidative stress and lipid disorders induced by scorpion venom in the intestinal tissue. Acta Tropica, 2018, 185, 307-313.	0.9	6
29	Evaluation of neuroprotective effects of insulin on immuno-inflammatory and systemic disorders induced by kaliotoxin, a Kv1.3 channel blocker. Inflammation Research, 2018, 67, 863-877.	1.6	1
30	Development of a new approach of immunotherapy against scorpion envenoming: Avian lgYs an alternative to equine lgGs. International Immunopharmacology, 2018, 61, 256-265.	1.7	13
31	Androctonus australis hector venom triggers accelerated granulopoiesis through cytokines secretion. Toxicon, 2018, 149, 106.	0.8	2
32	Hemorrhagic metalloproteinase, Cc HSMâ€III, isolated from <i>Cerastes cerastes</i> venom: Purification and biochemical characterization. Journal of Biochemical and Molecular Toxicology, 2017, 31, N/A.	1.4	7
33	Switch of Steady-State to an Accelerated Granulopoiesis in Response to Androctonus australis hector Venom. Inflammation, 2017, 40, 871-883.	1.7	6
34	Age-Related Changes in Inflammatory Response after Experimental Envenomation: Impact on the Susceptibility to Androctonus australis hector Venom. Inflammation, 2017, 40, 1131-1142.	1.7	4
35	Beneficial effects of Heparin and l Arginine on dermonecrosis effect induced by Vipera lebetina venom: Involvement of NO in skin regeneration. Acta Tropica, 2017, 171, 226-232.	0.9	8
36	Improvement of function and survival of pancreatic beta-cells in streptozotocin-induced diabetic model by the scorpion venom fraction F1. Toxin Reviews, 2017, 36, 101-108.	1.5	5

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37	Safety and efficiency of active immunization with detoxified antigen against scorpion venom: side effect evaluation. Inflammation Research, 2017, 66, 765-774.	1.6	3
38	Cytotoxicity of Cerastes cerastes snake venom: Involvement of imbalanced redox status. Acta Tropica, 2017, 173, 116-124.	0.9	6
39	Purification and characterization of Cc-Lec, C-type lactose-binding lectin: A platelet aggregation and blood-clotting inhibitor from Cerastes cerastes venom. International Journal of Biological Macromolecules, 2017, 102, 336-350.	3.6	13
40	Purification and characterization of a platelet aggregation inhibitor and anticoagulant Cc 5_NTase, CD 73â€ike, from <i>Cerastes cerastes </i> venom. Journal of Biochemical and Molecular Toxicology, 2017, 31, N/A.	1.4	10
41	Role of angiotensin II and angiotensin type-1 receptor in scorpion venom-induced cardiac and aortic tissue inflammation. Experimental and Molecular Pathology, 2017, 102, 32-40.	0.9	23
42	Reactogenicity and safety assessment of an attenuated nanovaccine against scorpion envenomation: Preclinical study. Vaccine, 2017, 35, 6657-6663.	1.7	7
43	Biochemical and biological characterization of a dermonecrotic metalloproteinase isolated from <i>Cerastes cerastes </i> snake venom. Journal of Biochemical and Molecular Toxicology, 2017, 31, N/A.	1.4	5
44	Neuroâ€Modulation of Immunoâ€Endocrine Response Induced by Kaliotoxin of <i>Androctonus</i> Scorpion Venom. Journal of Biochemical and Molecular Toxicology, 2016, 30, 580-587.	1.4	2
45	Involvement of Cholinergic and Adrenergic Receptors in Pathogenesis and Inflammatory Response Induced by Alpha-Neurotoxin Bot III of Scorpion Venom. Inflammation, 2016, 39, 1670-1680.	1.7	3
46	Competition of Kaliotoxin and insulin in their binding to $Kv1.3$ channel on brain. Toxicon, 2016, 116, 83-84.	0.8	0
47	Role of histamine H4-receptor as a pharmacological target in the induced hepatic and renal inflammatory response by scorpion venom. Toxicon, 2016, 116, 79-80.	0.8	1
48	CC3-SPase: A multifunctional thrombin-like protein from Cerastes cerastes venom with blood-clotting effect in human deficient plasma, interacting with fibrinogen and platelet receptors. Toxicon, 2016, 116, 81.	0.8	1
49	K+ channel blocker-induced neuroinflammatory response and neurological disorders: immunomodulatory effects of astaxanthin. Inflammation Research, 2016, 65, 623-634.	1.6	15
50	Development and characterization of a new carrier for vaccine delivery based on calcium-alginate nanoparticles: Safe immunoprotective approach against scorpion envenoming. Vaccine, 2016, 34, 2692-2699.	1.7	41
51	Involvement of oxidative stress in scorpion venom fraction V from Androctonus australis hector induced apoptosis in non-small cell lung carcinoma NCL-H358 cells. Toxicon, 2016, 116, 82.	0.8	1
52	InÂvitro studies with renal proximal tubule cells show direct cytotoxicity of Androctonus australis hector scorpion venom triggered by oxidative stress, caspase activation and apoptosis. Toxicon, 2016, 120, 29-37.	0.8	8
53	Cytotoxic activity of Androctonus australis hector venom and its toxic fractions on human lung cancer cell line. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2016, 22, 29.	0.8	19
54	Pathophysiological effects of Cerastes cerastes and Vipera lebetina venoms: Immunoneutralization using anti-native and anti-60Co irradiated venoms. Biologicals, 2016, 44, 1-11.	0.5	21

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55	Involvement of Kallikrein-Kinin System on Cardiopulmonary Alterations and Inflammatory Response Induced by Purified Aah I Toxin from Scorpion Venom. Inflammation, 2016, 39, 290-302.	1.7	8
56	Effect of cytokine antibodies in the immunomodulation of inflammatory response and metabolic disorders induced by scorpion venom. International Immunopharmacology, 2015, 27, 122-129.	1.7	16
57	Systemic Responses following Brain Injuries and Inflammatory Process Activation Induced by a Neurotoxin of <i>Androctonus</i> Scorpion Venom. NeuroImmunoModulation, 2015, 22, 347-357.	0.9	14
58	Androctonus australis hector venom contributes to the interaction between neuropeptides and mast cells in pulmonary hyperresponsiveness. International Immunopharmacology, 2015, 25, 19-29.	1.7	13
59	Immunopathologic effects of scorpion venom on hepato-renal tissues: Involvement of lipid derived inflammatory mediators. Experimental and Molecular Pathology, 2015, 99, 286-296.	0.9	17
60	Beneficial effects of Androctonus australis hector venom and its non-toxic fraction in the restoration of early hepatocyte-carcinogenesis induced by FB1 mycotoxin: Involvement of oxidative biomarkers. Experimental and Molecular Pathology, 2015, 99, 198-206.	0.9	9
61	Complement system and immunological mediators: Their involvements in the induced inflammatory process by Androctonus australis hector venom and its toxic components. Experimental and Toxicologic Pathology, 2015, 67, 389-397.	2.1	11
62	Purification and Characterization of a New Serine Protease (VLCII) Isolated from <i>Vipera lebetina</i> Venom: Its Role in Hemostasis. Journal of Biochemical and Molecular Toxicology, 2015, 29, 388-397.	1.4	5
63	TNF-alpha modulates adipose macrophage polarization to M1 phenotype in response to scorpion venom. Inflammation Research, 2015, 64, 929-936.	1.6	16
64	Enhancement of long-lasting immunoprotective effect against Androctonus australis hector envenomation using safe antigens: Comparative role of MF59 and Alum adjuvants. Vaccine, 2015, 33, 5756-5763.	1.7	13
65	CcMP-II, a new hemorrhagic metalloproteinase from Cerastes cerastes snake venom: Purification, biochemical characterization and amino acid sequence analysis. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2015, 167, 65-73.	1.3	6
66	Immunomodulatory and Protective Properties of Tacrolimus in Experimental Scorpion Envenomation. International Journal of Immunopathology and Pharmacology, 2014, 27, 69-78.	1.0	3
67	Isolation, Functional Characterization and Proteomic Identification of CC2-PLA2 from Cerastes cerastes Venom: A Basic Platelet-Aggregation-Inhibiting Factor. Protein Journal, 2014, 33, 61-74.	0.7	18
68	Pharmaco-modulation of inflammatory response induced by the Kv1.3 channel ligands. Journal of Neuroimmunology, 2014, 275, 158-159.	1.1	0
69	Purification, Characterization and Antibacterial Activity ofl-amino Acid Oxidase fromCerastes cerastes. Journal of Biochemical and Molecular Toxicology, 2014, 28, 347-354.	1.4	14
70	Modulation of Tissue Inflammatory Response by Histamine Receptors in Scorpion Envenomation Pathogenesis: Involvement of H4 Receptor. Inflammation, 2014, 37, 1689-1704.	1.7	20
71	Isolated biomolecules of pharmacological interest in hemostasis from Cerastes cerastes venom. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2013, 19, 11.	0.8	18
72	Effects of atropine and propranolol on lung inflammation in experimental envenomation: comparison of two buthidae venoms. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2013, 19, 8.	0.8	20

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73	Exploration of antimicrobial and biochemical changes of immune cells stimulated by Androctonus australis hector venom. Toxicon, 2013, 75, 217.	0.8	O
74	Pharmaco-Modulations of Induced Edema and Vascular Permeability Changes by Vipera lebetina Venom: Inflammatory Mechanisms. Inflammation, 2013, 36, 434-443.	1.7	14
75	Induced inflammatory response by scorpion stings in population at-risk. Toxicon, 2013, 75, 219.	0.8	0
76	Antibacterial activity isolated from Cerastes cerastes venom: Purification and characterization. Toxicon, 2013, 75, 219-220.	0.8	1
77	Neuro-inflammatory response induced by kaliotoxin 2. Toxicon, 2013, 75, 218.	0.8	0
78	Neuropathophysiological Effect and Immuno-Inflammatory Response Induced by Kaliotoxin of <i>Androctonus</i> Scorpion Venom. NeuroImmunoModulation, 2013, 20, 99-106.	0.9	12
79	Oral delivery of insulin from alginate/chitosan crosslinked by glutaraldehyde. International Journal of Biological Macromolecules, 2013, 58, 160-168.	3.6	118
80	Scorpion Venom Interactions with the Immune System. , 2013, , 1-18.		3
81	TNF-α Involvement in Insulin Resistance Induced by Experimental Scorpion Envenomation. PLoS Neglected Tropical Diseases, 2012, 6, e1740.	1.3	20
82	Immunomodulation of the Inflammatory Response Induced by Androctonus australis hector Neurotoxins: Biomarker Interactions. NeuroImmunoModulation, 2012, 19, 103-110.	0.9	31
83	Incidence and severity of scorpion stings in Algeria. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2012, 18, 399-410.	0.8	15
84	Lung Immunoreactivity and Airway Inflammation: Their Assessment After Scorpion Envenomation. Inflammation, 2012, 35, 501-508.	1.7	24
85	75. The P-I Metalloproteinase from Cerastes cerastes Snake Venom Inhibits Human Platelet Aggregation. Toxicon, 2012, 60, 132.	0.8	3
86	151. Immuno-Inflammatory Response after Scorpion Envenomation: Potential Role of \tilde{EA} -cosanoids and Histamine H1-Receptor. Toxicon, 2012, 60, 172.	0.8	2
87	Characterization of bacteriocin from Lactococcus isolated from traditional Algerian dairy products. Annals of Microbiology, 2012, 62, 177-185.	1.1	4
88	Enhanced immune sera and vaccine: Safe approach to treat scorpion envenoming. Vaccine, 2011, 29, 8951-8959.	1.7	12
89	CCSV-MPase, a Novel Procoagulant Metalloproteinase from Cerastes cerastes Venom: Purification, Biochemical Characterization and Protein Identification. Protein Journal, 2010, 29, 466-474.	0.7	21
90	Isolation and characterization of a myotoxin from the venom of Macrovipera lebetina transmediterranea. Toxicon, 2010, 56, 381-390.	0.8	15

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91	Purification and characterization of a fibrinogenolytic and hemorrhagic metalloproteinase isolated from Vipera lebetina venom. Biochimie, 2010, 92, 797-805.	1.3	35
92	Purification and biochemical characterization of a novel hemorrhagic metalloproteinase from horned viper (Cerastes cerastes) venom. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2009, 150, 285-290.	1.3	20
93	Grafting of protein L-binding activity onto recombinant antibody fragments. Analytical Biochemistry, 2009, 388, 331-338.	1.1	19
94	Pathophysiological effects of Androctonus australis hector scorpion venom: Tissue damages and inflammatory response. Experimental and Toxicologic Pathology, 2008, 60, 373-380.	2.1	82
95	Combination of two antibody fragments $F(ab\hat{a}\in^2)2/Fab$: An alternative for scorpion envenoming treatment. International Immunopharmacology, 2008, 8, 1386-1394.	1.7	37
96	Irradiated < i > Cerastes cerastes < / i > Venom as a Novel Tool for Immunotherapy. Immunopharmacology and Immunotoxicology, 2008, 30, 37-52.	1.1	23
97	Toxicokinetic and toxicodynamic analyses of Androctonus australis hector venom in rats: Optimization of antivenom therapy. Toxicology and Applied Pharmacology, 2007, 218, 205-214.	1.3	40
98	Epidemiological data, clinical admission gradation and biological quantification by ELISA of scorpion envenomations in Algeria: effect of immunotherapy. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2004, 98, 240-250.	0.7	67
99	Effect of gamma irradiation on toxicity and immunogenicity of Androctonus australis hector venom. Canadian Journal of Physiology and Pharmacology, 2003, 81, 1118-1124.	0.7	22
100	Evaluation of the effect of gamma rays on the venom of Vipera lebetina by biochemical study. Canadian Journal of Physiology and Pharmacology, 2003, 81, 1110-1117.	0.7	22
101	Effects of 60Co gamma radiation on toxicity and hemorrhagic, myonecrotic, and edema-forming activities of Cerastes cerastes venom. Canadian Journal of Physiology and Pharmacology, 2003, 81, 1125-1130.	0.7	15
102	KTX3, the kaliotoxin from Buthus occitanus tunetanus scorpion venom: one of an extensive family of peptidyl ligands of potassium channels. Toxicon, 2000, 38, 105-111.	0.8	13
103	Purification, characterization and genomic organization of KTX2 from Androctonus australis, a new inhibitor of voltage and calcium activated K+ channel. Toxicon, 1996, 34, 331.	0.8	0
104	Characterization of PO ₁ , a new peptide ligand of the apaminâ€sensitive Ca ²⁺ activated K ⁺ channel. International Journal of Peptide and Protein Research, 1996, 48, 514-521.	0.1	40
105	Afaacytin, an alphabeta-fibrinogenase from Cerastes cerastes (Horned Viper) Venom, Activates Purified Factor X and Induces Serotonin Release from Human Blood Platelets. FEBS Journal, 1995, 233, 756-765.	0.2	43
106	Purification, characterization and genomic organization of KTX2-AAH, a new kaliotoxin-like inhibitor of voltage and calcium-activated K+ channels. Toxicon, 1995, 33, 1126.	0.8	1
107	The kaliotoxin family enlarged. Purification, characterization, and precursor nucleotide sequence of KTX2 from Androctonus australis venom. Journal of Biological Chemistry, 1994, 269, 32835-43.	1.6	62
108	A fibrinogen-clotting serine proteinase from Cerastes cerastes (horned viper) venom with arginine-esterase and amidase activities. Purification, characterization and kinetic parameter determination. Toxicon, 1992, 30, 1399-1410.	0.8	38

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109	Purification and characterization of a phospholipase A2 from Cerastes cerastes (horn viper) snake venom. Toxicon, 1990, 28, 637-646.	0.8	34
110	Involvement of histamine H2-receptors in the induced pulmonary inflammation by Androctonus australis hector venom. Frontiers in Immunology, 0, 5, .	2.2	O
111	Implication of MMPs in the amplification of the inflammatory response in tissue necrosis induced by Cerastes cerastes venom. Frontiers in Immunology, 0, 5, .	2.2	O
112	Induction of microvascular leakage and histamine release by Androctonus australis hector venom. Frontiers in Immunology, 0, 5, .	2.2	0
113	Androctonus australis hector venom effects on oxidative stress biomarkers in experimental model. Frontiers in Immunology, 0, 5, .	2.2	O
114	Role of mast cells in pulmonary damage after Androctonus astralis hector scorpion envenoming. Frontiers in Immunology, 0, 5, .	2.2	0