

Andrea Senff-Ribeiro

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

1,170
citations

21
h-index

33
g-index

43
ext. papers

1,360
ext. citations

4.9
avg, IF

3.66
L-index

#	Paper	IF	Citations
43	COVID19 Disease Map, a computational knowledge repository of virus-host interaction mechanisms. <i>Molecular Systems Biology</i> , 2021 , 17, e10387	12.2	9
42	A protective vaccine against the toxic activities following Brown spider accidents based on recombinant mutated phospholipases D as antigens. <i>International Journal of Biological Macromolecules</i> , 2021 , 192, 757-770	7.9	2
41	Brown Spiders\Phospholipases-D with Potential Therapeutic Applications: Functional Assessment of Mutant Isoforms. <i>Biomedicines</i> , 2021 , 9,	4.8	3
40	Production of a novel recombinant brown spider hyaluronidase in baculovirus-infected insect cells. <i>Enzyme and Microbial Technology</i> , 2021 , 146, 109759	3.8	3
39	Prospective Use of Brown Spider Venom Toxins as Therapeutic and Biotechnological Inputs. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 706704	5.6	0
38	Description of a serpin toxin in <i>Loxosceles</i> (Brown spider) venoms: Cloning, expression in baculovirus-infected insect cells and functional characterization. <i>International Journal of Biological Macromolecules</i> , 2021 , 183, 1607-1620	7.9	2
37	Brown spider venom toxins: what are the functions of astacins, serine proteases, hyaluronidases, allergens, TCTP, serpins and knottins?. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2021 , 27, e20200188	2.2	1
36	Forty Years of the Description of Brown Spider Venom Phospholipases-D. <i>Toxins</i> , 2020 , 12,	4.9	14
35	LALLT (<i>Loxosceles</i> Allergen-Like Toxin) from the venom of <i>Loxosceles intermedia</i> : Recombinant expression in insect cells and characterization as a molecule with allergenic properties. <i>International Journal of Biological Macromolecules</i> , 2020 , 164, 3984-3999	7.9	5
34	Brown Spider () Venom Toxins as Potential Biotools for the Development of Novel Therapeutics. <i>Toxins</i> , 2019 , 11,	4.9	13
33	TCTP from (Brown Spider) Venom Contributes to the Allergic and Inflammatory Response of Cutaneous <i>Loxoscelism</i> . <i>Cells</i> , 2019 , 8,	7.9	8
32	Acetylation of translationally controlled tumor protein promotes its degradation through chaperone-mediated autophagy. <i>European Journal of Cell Biology</i> , 2017 , 96, 83-98	6.1	30
31	Highlights in the knowledge of brown spider toxins. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2017 , 23, 6	2.2	30
30	TCTP as a therapeutic target in melanoma treatment. <i>British Journal of Cancer</i> , 2017 , 117, 656-665	8.7	15
29	A multi-protease, multi-dissociation, bottom-up-to-top-down proteomic view of the <i>Loxosceles intermedia</i> venom. <i>Scientific Data</i> , 2017 , 4, 170090	8.2	19
28	Translationally Controlled Tumor Protein (TCTP/HRF) in Animal Venoms. <i>Results and Problems in Cell Differentiation</i> , 2017 , 64, 193-200	1.4	1
27	Insecticidal activity of a recombinant knottin peptide from <i>Loxosceles intermedia</i> venom and recognition of these peptides as a conserved family in the genus. <i>Insect Molecular Biology</i> , 2017 , 26, 25-34	3.4	10

26	Potential Implications for Designing Drugs Against the Brown Spider Venom Phospholipase-D. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 726-738	4.7	19
25	TCTP contains a BH3-like domain, which instead of inhibiting, activates Bcl-xL. <i>Scientific Reports</i> , 2016 , 6, 19725	4.9	29
24	Expression and immunological cross-reactivity of LALP3, a novel astacin-like metalloprotease from brown spider (<i>Loxosceles intermedia</i>) venom. <i>Biochimie</i> , 2016 , 128-129, 8-19	4.6	7
23	Active site mapping of <i>Loxosceles</i> phospholipases D: Biochemical and biological features. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016 , 1861, 970-979	5	21
22	Brown spider (<i>Loxosceles</i> genus) venom toxins: Evaluation of biological conservation by immune cross-reactivity. <i>Toxicon</i> , 2015 , 108, 154-66	2.8	19
21	Characterization of Brown spider (<i>Loxosceles intermedia</i>) hemolymph: cellular and biochemical analyses. <i>Toxicon</i> , 2015 , 98, 62-74	2.8	8
20	Recent advances in the understanding of brown spider venoms: From the biology of spiders to the molecular mechanisms of toxins. <i>Toxicon</i> , 2014 , 83, 91-120	2.8	93
19	Brown spider phospholipase-D containing a conservative mutation (D233E) in the catalytic site: identification and functional characterization. <i>Journal of Cellular Biochemistry</i> , 2013 , 114, 2479-92	4.7	17
18	Differential metalloprotease content and activity of three <i>Loxosceles</i> spider venoms revealed using two-dimensional electrophoresis approaches. <i>Toxicon</i> , 2013 , 76, 11-22	2.8	23
17	Modulation of membrane phospholipids, the cytosolic calcium influx and cell proliferation following treatment of B16-F10 cells with recombinant phospholipase-D from <i>Loxosceles intermedia</i> (brown spider) venom. <i>Toxicon</i> , 2013 , 67, 17-30	2.8	24
16	A novel ICK peptide from the <i>Loxosceles intermedia</i> (brown spider) venom gland: cloning, heterologous expression and immunological cross-reactivity approaches. <i>Toxicon</i> , 2013 , 71, 147-58	2.8	23
15	A novel hyaluronidase from brown spider (<i>Loxosceles intermedia</i>) venom (Dietrich & Hyaluronidase): from cloning to functional characterization. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2206	4.8	50
14	<i>Loxosceles</i> Astacin-Like Proteases (LALPs) 2013 , 1081-1086		1
13	Molecular cloning, heterologous expression and functional characterization of a novel translationally-controlled tumor protein (TCTP) family member from <i>Loxosceles intermedia</i> (brown spider) venom. <i>International Journal of Biochemistry and Cell Biology</i> , 2012 , 44, 170-7	5.6	38
12	Phospholipase-D activity and inflammatory response induced by brown spider dermonecrotic toxin: endothelial cell membrane phospholipids as targets for toxicity. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011 , 1811, 84-96	5	41
11	Brown spider (<i>Loxosceles</i> genus) venom toxins: tools for biological purposes. <i>Toxins</i> , 2011 , 3, 309-44	4.9	80
10	The relationship between calcium and the metabolism of plasma membrane phospholipids in hemolysis induced by brown spider venom phospholipase-D toxin. <i>Journal of Cellular Biochemistry</i> , 2011 , 112, 2529-40	4.7	34
9	A novel expression profile of the <i>Loxosceles intermedia</i> spider venomous gland revealed by transcriptome analysis. <i>Molecular BioSystems</i> , 2010 , 6, 2403-16		82

8	Astacin-like metalloproteases are a gene family of toxins present in the venom of different species of the brown spider (genus <i>Loxosceles</i>). <i>Biochimie</i> , 2010 , 92, 21-32	4.6	79
7	Identification of a direct hemolytic effect dependent on the catalytic activity induced by phospholipase-D (dermonecrotic toxin) from brown spider venom. <i>Journal of Cellular Biochemistry</i> , 2009 , 107, 655-66	4.7	39
6	Biotechnological applications of brown spider (<i>Loxosceles</i> genus) venom toxins. <i>Biotechnology Advances</i> , 2008 , 26, 210-8	17.8	49
5	Identification, cloning and functional characterization of a novel dermonecrotic toxin (phospholipase D) from brown spider (<i>Loxosceles intermedia</i>) venom. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2008 , 1780, 167-78	4	57
4	Biological and structural comparison of recombinant phospholipase D toxins from <i>Loxosceles intermedia</i> (brown spider) venom. <i>Toxicon</i> , 2007 , 50, 1162-74	2.8	50
3	Cytotoxic effect of a new 1,3,4-thiadiazolium mesoionic compound (MI-D) on cell lines of human melanoma. <i>British Journal of Cancer</i> , 2004 , 91, 297-304	8.7	51
2	Antimelanoma activity of 1,3,4-thiadiazolium mesoionics: a structure-activity relationship study. <i>Anti-Cancer Drugs</i> , 2004 , 15, 269-75	2.4	44
1	Effect of a new 1,3,4-thiadiazolium mesoionic compound (MI-D) on B16-F10 murine melanoma. <i>Melanoma Research</i> , 2003 , 13, 465-71	3.3	27