

Olga Meiri Chaim

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4241229/olga-meiri-chaim-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

47
papers

1,681
citations

25
h-index

40
g-index

48
ext. papers

1,876
ext. citations

3.9
avg, IF

3.75
L-index

#	Paper	IF	Citations
47	Brown Spider () Venom Toxins as Potential Biotoools for the Development of Novel Therapeutics. <i>Toxins</i> , 2019 , 11,	4.9	13
46	TCTP from (Brown Spider) Venom Contributes to the Allergic and Inflammatory Response of Cutaneous Loxoscelism. <i>Cells</i> , 2019 , 8,	7.9	8
45	YAP and MRTF-A, transcriptional co-activators of RhoA-mediated gene expression, are critical for glioblastoma tumorigenicity. <i>Oncogene</i> , 2018 , 37, 5492-5507	9.2	35
44	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
43	TCTP as a therapeutic target in melanoma treatment. <i>British Journal of Cancer</i> , 2017 , 117, 656-665	8.7	15
42	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
41	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
40	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
39	<i>Loxosceles</i> and Loxoscelism: Biology, Venom, Envenomation, and Treatment 2016 , 419-444		1
38	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
37	Molecular cloning and in silico characterization of knottin peptide, U2-SCRTX-Lit2, from brown spider (<i>Loxosceles intermedia</i>) venom glands. <i>Journal of Molecular Modeling</i> , 2016 , 22, 196	2	5
36	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
35	Characterization of Brown spider (<i>Loxosceles intermedia</i>) hemolymph: cellular and biochemical analyses. <i>Toxicon</i> , 2015 , 98, 62-74	2.8	8
34	Structural Insights into Substrate Binding of Brown Spider Venom Class II Phospholipases D. <i>Current Protein and Peptide Science</i> , 2015 , 16, 768-74	2.8	14
33	<i>Loxosceles</i> and Loxoscelism: Biology, Venom, Envenomation and Treatment 2015 , 1-22		
32	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
31	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

30	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
29	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
28	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
27	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
26	<i>Loxosceles</i> Astacin-Like Proteases (LALPs) 2013 , 1081-1086		1
25	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
24	Determination of sphingomyelinase-D activity of <i>Loxosceles</i> venoms in sphingomyelin/cholesterol liposomes containing horseradish peroxidase. <i>Toxicon</i> , 2011 , 57, 574-9	2.8	8
23	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
22	Structure of a novel class II phospholipase D: catalytic cleft is modified by a disulphide bridge. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 409, 622-7	3.4	38
21	Brown spider (<i>Loxosceles</i> genus) venom toxins: tools for biological purposes. <i>Toxins</i> , 2011 , 3, 309-44	4.9	80
20	Crystallization and preliminary X-ray diffraction analysis of a class II phospholipase D from <i>Loxosceles intermedia</i> venom. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011 , 67, 234-6		12
19	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
18	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
17	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
16	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
15	Inflammatory events induced by brown spider venom and its recombinant dermonecrotic toxin: a pharmacological investigation. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009 , 149, 323-33	3.2	20
14	Analysis of therapeutic benefits of antivenin at different time intervals after experimental envenomation in rabbits by venom of the brown spider (<i>Loxosceles intermedia</i>). <i>Toxicon</i> , 2009 , 53, 660-71 ⁸	2.8	43
13	Biotechnological applications of brown spider (<i>Loxosceles</i> genus) venom toxins. <i>Biotechnology Advances</i> , 2008 , 26, 210-8	17.8	49

12	Effects of the venom and the dermonecrotic toxin LiRecDT1 of <i>Loxosceles intermedia</i> in the rat liver. <i>Toxicon</i> , 2008 , 52, 695-704	2.8	11
11	Nephrotoxicity caused by brown spider venom phospholipase-D (dermonecrotic toxin) depends on catalytic activity. <i>Biochimie</i> , 2008 , 90, 1722-36	4.6	51
10	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
9	Identification, cloning, expression and functional characterization of an astacin-like metalloprotease toxin from <i>Loxosceles intermedia</i> (brown spider) venom. <i>Biochemical Journal</i> , 2007 , 406, 355-63	3.8	86
8	Hyaluronidases in <i>Loxosceles intermedia</i> (Brown spider) venom are endo-beta-N-acetyl-d-hexosaminidases hydrolases. <i>Toxicon</i> , 2007 , 49, 758-68	2.8	58
7	Cytotoxic, thrombolytic and edematogenic activities of leucurolysin-a, a metalloproteinase from <i>Bothrops leucurus</i> snake venom. <i>Toxicon</i> , 2007 , 50, 120-34	2.8	38
6	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
5	Two novel dermonecrotic toxins LiRecDT4 and LiRecDT5 from brown spider (<i>Loxosceles intermedia</i>) venom: from cloning to functional characterization. <i>Biochimie</i> , 2007 , 89, 289-300	4.6	61
4	Brown spider dermonecrotic toxin directly induces nephrotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2006 , 211, 64-77	4.6	100
3	Molecular cloning and functional characterization of two isoforms of dermonecrotic toxin from <i>Loxosceles intermedia</i> (brown spider) venom gland. <i>Biochimie</i> , 2006 , 88, 1241-53	4.6	77
2	The effect of brown spider venom on endothelial cell morphology and adhesive structures. <i>Toxicon</i> , 2006 , 47, 844-53	2.8	26
1	Experimental evidence for a direct cytotoxicity of <i>Loxosceles intermedia</i> (brown spider) venom in renal tissue. <i>Journal of Histochemistry and Cytochemistry</i> , 2004 , 52, 455-67	3.4	67