

Denise V Tambourgi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8089335/denise-v-tambourgi-publications-by-citations.pdf>

Version: 2024-04-26

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.

133
papers

3,305
citations

34
h-index

52
g-index

164
ext. papers

3,696
ext. citations

3.7
avg, IF

4.91
L-index

#	Paper	IF	Citations
133	Sphingomyelinases in the venom of the spider <i>Loxosceles intermedia</i> are responsible for both dermonecrosis and complement-dependent hemolysis. <i>Biochemical and Biophysical Research Communications</i> , 1998 , 251, 366-73	3.4	135
132	IgY: a promising antibody for use in immunodiagnostic and in immunotherapy. <i>Veterinary Immunology and Immunopathology</i> , 2010 , 135, 173-80	2	127
131	Increments in serum cytokine and nitric oxide levels in mice injected with <i>Bothrops asper</i> and <i>Bothrops jararaca</i> snake venoms. <i>Toxicon</i> , 2000 , 38, 1253-66	2.8	111
130	Spider and bacterial sphingomyelinases D target cellular lysophosphatidic acid receptors by hydrolyzing lysophosphatidylcholine. <i>Journal of Biological Chemistry</i> , 2004 , 279, 10833-6	5.4	102
129	Transcriptome analysis of <i>Loxosceles laeta</i> (Araneae, Sicariidae) spider venomous gland using expressed sequence tags. <i>BMC Genomics</i> , 2008 , 9, 279	4.5	98
128	Molecular cloning and expression of a functional dermonecrotic and haemolytic factor from <i>Loxosceles laeta</i> venom. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 298, 638-45	3.4	96
127	Ordered mesoporous silica SBA-15: a new effective adjuvant to induce antibody response. <i>Small</i> , 2006 , 2, 254-6	11	95
126	Interspecific variation in venom composition and toxicity of Brazilian snakes from <i>Bothrops</i> genus. <i>Toxicon</i> , 2008 , 52, 842-51	2.8	89
125	Immunological parameters related to the adjuvant effect of the ordered mesoporous silica SBA-15. <i>Vaccine</i> , 2010 , 28, 7829-36	4.1	81
124	<i>Loxosceles intermedia</i> spider envenomation induces activation of an endogenous metalloproteinase, resulting in cleavage of glycoporphins from the erythrocyte surface and facilitating complement-mediated lysis. <i>Blood</i> , 2000 , 95, 683-691	2.2	79
123	Structural basis for metal ion coordination and the catalytic mechanism of sphingomyelinases D. <i>Journal of Biological Chemistry</i> , 2005 , 280, 13658-64	5.4	74
122	Loxoscelism: From basic research to the proposal of new therapies. <i>Toxicon</i> , 2010 , 56, 1113-9	2.8	72
121	Diversity of <i>Micrurus</i> snake species related to their venom toxic effects and the prospective of antivenom neutralization. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e622	4.8	68
120	Mechanism of induction of complement susceptibility of erythrocytes by spider and bacterial sphingomyelinases. <i>Immunology</i> , 2002 , 107, 93-101	7.8	64
119	<i>Bothrops asper</i> snake venom and its metalloproteinase BaP-1 activate the complement system. Role in leucocyte recruitment. <i>Mediators of Inflammation</i> , 2000 , 9, 213-21	4.3	63
118	Variations in <i>Loxosceles</i> spider venom composition and toxicity contribute to the severity of envenomation. <i>Toxicon</i> , 2005 , 45, 421-9	2.8	61
117	Inhibition of NUDEL (nuclear distribution element-like)-oligopeptidase activity by disrupted-in-schizophrenia 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 3828-33	11.5	60

116	Endotoxemic-like shock induced by <i>Loxosceles</i> spider venoms: pathological changes and putative cytokine mediators. <i>Toxicon</i> , 1998 , 36, 391-403	2.8	59
115	Molecular cloning, expression, function and immunoreactivities of members of a gene family of sphingomyelinases from <i>Loxosceles</i> venom glands. <i>Molecular Immunology</i> , 2004 , 41, 831-40	4.3	59
114	<i>Loxosceles</i> sphingomyelinase induces complement-dependent dermonecrosis, neutrophil infiltration, and endogenous gelatinase expression. <i>Journal of Investigative Dermatology</i> , 2005 , 124, 725-31	4.3	57
113	Sex-linked variation of <i>Loxosceles intermedia</i> spider venoms. <i>Toxicon</i> , 1999 , 37, 217-21	2.8	53
112	Structural insights into the catalytic mechanism of sphingomyelinases D and evolutionary relationship to glycerophosphodiester phosphodiesterases. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 342, 323-9	3.4	50
111	Mechanism of neutrophil dysfunction: neutrophil serine proteases cleave and inactivate the C5a receptor. <i>Journal of Immunology</i> , 2014 , 192, 1787-95	5.3	49
110	Pro-inflammatory activities in elapid snake venoms. <i>British Journal of Pharmacology</i> , 1994 , 112, 723-7	8.6	45
109	Snakebites and scorpion stings in the Brazilian Amazon: identifying research priorities for a largely neglected problem. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003701	4.8	44
108	A partial cDNA clone of trypanomastigote decay-accelerating factor (T-DAF), a developmentally regulated complement inhibitor of <i>Trypanosoma cruzi</i> , has genetic and functional similarities to the human complement inhibitor DAF. <i>Infection and Immunity</i> , 1993 , 61, 3656-63	3.7	44
107	Human complement activation and anaphylatoxins generation induced by snake venom toxins from <i>Bothrops</i> genus. <i>Molecular Immunology</i> , 2010 , 47, 2537-44	4.3	41
106	The inguinal macroglands of the frog <i>Physalaemus nattereri</i> (Leptodactylidae): structure, toxic secretion and relationship with deimatic behaviour. <i>Journal of Zoology</i> , 2005 , 266, 385-394	2	40
105	A New Anti-loxoscelic Serum Produced Against Recombinant Sphingomyelinase D: Results of Preclinical Trials. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 79, 463-470	3.2	39
104	Enzymatic properties of venoms from Brazilian scorpions of <i>Tityus</i> genus and the neutralisation potential of therapeutical antivenoms. <i>Toxicon</i> , 2013 , 69, 180-90	2.8	37
103	Tetracycline protects against dermonecrosis induced by <i>Loxosceles</i> spider venom. <i>Journal of Investigative Dermatology</i> , 2007 , 127, 1410-8	4.3	37
102	Head co-ossification, phragmosis and defence in the casque-headed tree frog <i>Corythomantis greeningi</i> . <i>Journal of Zoology</i> , 2005 , 265, 1-8	2	37
101	Sphingomyelinases D induce direct association of C1q to the erythrocyte membrane causing complement mediated autologous haemolysis. <i>Molecular Immunology</i> , 2007 , 44, 576-82	4.3	36
100	Role of matrix metalloproteinases in HaCaT keratinocytes apoptosis induced by <i>loxosceles</i> venom sphingomyelinase D. <i>Journal of Investigative Dermatology</i> , 2006 , 126, 61-8	4.3	34
99	<i>Loxosceles</i> spider venom induces metalloproteinase mediated cleavage of MCP/CD46 and MHCI and induces protection against C-mediated lysis. <i>Immunology</i> , 2002 , 107, 102-10	7.8	33

98	Micrurus snake venoms activate human complement system and generate anaphylatoxins. <i>BMC Immunology</i> , 2012 , 13, 4	3.7	31
97	SMase II, a new sphingomyelinase D from <i>Loxosceles laeta</i> venom gland: molecular cloning, expression, function and structural analysis. <i>Toxicon</i> , 2009 , 53, 743-53	2.8	31
96	Ontogenetic development of <i>Loxosceles intermedia</i> spider venom. <i>Toxicon</i> , 1999 , 37, 627-32	2.8	31
95	Secretion of a neuropeptide-metabolizing enzyme similar to endopeptidase 22.19 by glioma C6 cells. <i>Biochemical and Biophysical Research Communications</i> , 1993 , 191, 275-81	3.4	31
94	Antigenic cross-reactivity and immunogenicity of Bothrops venoms from snakes of the Amazon region. <i>Toxicon</i> , 2010 , 55, 881-7	2.8	26
93	Duvernoy's gland secretion of <i>Philodryas olfersii</i> and <i>Philodryas patagoniensis</i> (Colubridae): neutralization of local and systemic effects by commercial bothropic antivenom (Bothrops genus). <i>Toxicon</i> , 2006 , 47, 95-103	2.8	26
92	Molecular and immunochemical evidences demonstrate that endooligopeptidase A is the predominant cytosolic oligopeptidase of rabbit brain. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 269, 7-13	3.4	26
91	The improvement of the therapeutic anti- <i>Lachesis muta</i> serum production in horses. <i>Toxicon</i> , 2005 , 45, 467-73	2.8	25
90	Micrurus snake species: Venom immunogenicity, antiserum cross-reactivity and neutralization potential. <i>Toxicon</i> , 2016 , 117, 59-68	2.8	25
89	Animal venoms/toxins and the complement system. <i>Molecular Immunology</i> , 2014 , 61, 153-62	4.3	24
88	P-I snake venom metalloproteinase is able to activate the complement system by direct cleavage of central components of the cascade. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2519	4.8	24
87	Inhibition of local effects induced by <i>Bothrops erythromelas</i> snake venom: Assessment of the effectiveness of Brazilian polyvalent bothropic antivenom and aqueous leaf extract of <i>Jatropha gossypifolia</i> . <i>Toxicon</i> , 2017 , 125, 74-83	2.8	23
86	Nanostructured SBA-15 silica: An effective protective vehicle to oral hepatitis B vaccine immunization. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016 , 12, 2241-2250	6	23
85	Analysis of the toxic potential of venom from <i>Loxosceles adelaida</i> , a Brazilian brown spider from karstic areas. <i>Toxicon</i> , 2005 , 45, 449-58	2.8	21
84	Persistence and Intra-Host Genetic Evolution of Zika Virus Infection in Symptomatic Adults: A Special View in the Male Reproductive System. <i>Viruses</i> , 2018 , 10,	6.2	21
83	The history of antivenoms development: Beyond Calmette and Vital Brazil. <i>Toxicon</i> , 2018 , 150, 86-95	2.8	19
82	<i>Leptospira interrogans</i> outer membrane protein LipL21 is a potent inhibitor of neutrophil myeloperoxidase. <i>Virulence</i> , 2018 , 9, 414-425	4.7	18
81	Anticomplementary activity of horse IgG and F(ab) ₂ antivenoms. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 90, 574-84	3.2	18

80	Angiotensin-degrading serine peptidase: a new chymotrypsin-like activity in the venom of <i>Bothrops jararaca</i> partially blocked by the commercial antivenom. <i>Toxicon</i> , 2012 , 59, 124-31	2.8	18
79	Caissarolysin I (Bcs I), a new hemolytic toxin from the Brazilian sea anemone <i>Bunodosoma caissarum</i> : purification and biological characterization. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006 , 1760, 453-61	4	18
78	Kinetic and mechanistic characterization of the Sphingomyelinases D from <i>Loxosceles intermedia</i> spider venom. <i>Toxicon</i> , 2006 , 47, 380-6	2.8	18
77	First record on <i>Loxosceles laeta</i> (Nicolet, 1849) (Araneae, Sicariidae) in the West Zone of Sã Paulo City, Sã Paulo, Brazil, and considerations regarding its geographic distribution. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2003 , 36, 425-6	1.5	17
76	<i>Loxosceles</i> spider venom induces the release of thrombomodulin and endothelial protein C receptor: implications for the pathogenesis of intravascular coagulation as observed in loxoscelism. <i>Journal of Thrombosis and Haemostasis</i> , 2007 , 5, 989-95	15.4	16
75	Enzymatic and Pro-Inflammatory Activities of <i>Bothrops lanceolatus</i> Venom: Relevance for Envenomation. <i>Toxins</i> , 2017 , 9,	4.9	15
74	Susceptibility of different strains of mice to South American rattlesnake (<i>Crotalus durissus terrificus</i>) venom: correlation between lethal effect and creatine kinase release. <i>Toxicon</i> , 1991 , 29, 783-6	2.8	15
73	Sphingomyelinase D from <i>Loxosceles laeta</i> Venom Induces the Expression of MMP7 in Human Keratinocytes: Contribution to Dermonecrosis. <i>PLoS ONE</i> , 2016 , 11, e0153090	3.7	15
72	<i>Naja annulifera</i> Snake: New insights into the venom components and pathogenesis of envenomation. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007017	4.8	14
71	New proline-rich oligopeptides from the venom of African adders: Insights into the hypotensive effect of the venoms. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015 , 1850, 1180-7	4	14
70	Immunochemical and proteomic technologies as tools for unravelling toxins involved in envenoming by accidental contact with <i>Lonomia obliqua</i> caterpillars. <i>Toxicon</i> , 2008 , 51, 1017-28	2.8	14
69	Comparison of two <i>Jatropha</i> species (Euphorbiaceae) used popularly to treat snakebites in Northeastern Brazil: Chemical profile, inhibitory activity against <i>Bothrops erythromelas</i> venom and antibacterial activity. <i>Journal of Ethnopharmacology</i> , 2018 , 213, 12-20	5	14
68	African adders: partial characterization of snake venoms from three <i>Bitis</i> species of medical importance and their neutralization by experimental equine antivenoms. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003419	4.8	12
67	<i>Ipomoea asarifolia</i> neutralizes inflammation induced by <i>Tityus serrulatus</i> scorpion venom. <i>Journal of Ethnopharmacology</i> , 2014 , 153, 890-5	5	12
66	<i>Premolis semirufa</i> (Walker, 1856) envenomation, disease affecting rubber tappers of the Amazon: searching for caterpillar-bristles toxic components. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1531	4.8	12
65	C5a receptor is cleaved by metalloproteases induced by sphingomyelinase D from <i>Loxosceles</i> spider venom. <i>Immunobiology</i> , 2012 , 217, 935-41	3.4	11
64	Venom of the Brazilian spider <i>Sicarius ornatus</i> (Araneae, Sicariidae) contains active sphingomyelinase D: potential for toxicity after envenomation. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2394	4.8	11
63	Administration of <i>M. leprae</i> Hsp65 interferes with the murine lupus progression. <i>PLoS ONE</i> , 2008 , 3, e3035	3.5	11

62	A new anti-loxoscelic serum produced against recombinant sphingomyelinase D: results of preclinical trials. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 79, 463-70	3.2	11
61	Loxosceles venom Sphingomyelinase D activates human blood leukocytes: Role of the complement system. <i>Molecular Immunology</i> , 2018 , 94, 45-53	4.3	10
60	Comment on "Preclinical assessment of the neutralizing capacity of antivenoms produced in six Latin American countries against medically-relevant Bothrops snake venoms". <i>Toxicon</i> , 2011 , 57, 1109-10	2.8	10
59	Nanostructured SBA-15 silica as an adjuvant in immunizations with hepatitis B vaccine. <i>Einstein (Sao Paulo, Brazil)</i> , 2011 , 9, 436-41	1.2	10
58	Conformational changes of Loxosceles venom sphingomyelinases monitored by circular dichroism. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 327, 117-23	3.4	10
57	COMPARISON OF THE FERTILITY BETWEEN LOXOSCELES INTERMEDIA AND LOXOSCELES LAETA SPIDERS (ARANEAE, SICARIIDAE). <i>Journal of Arachnology</i> , 2000 , 28, 245-247	1.1	10
56	Complement Activation by Animal Venoms. <i>Toxin Reviews</i> , 1995 , 14, 375-400		10
55	Trypanosoma cruzi: antibody-dependent killing of bloodstream trypomastigotes by mouse bone marrow-derived mast cells and by mastocytoma cells. <i>Experimental Parasitology</i> , 1989 , 68, 192-201	2.1	10
54	Clinical aspects, diagnosis and management of Loxosceles spider envenomation: literature and case review. <i>Archives of Toxicology</i> , 2020 , 94, 1461-1477	5.8	9
53	Tetracycline Reduces Kidney Damage Induced by Loxosceles Spider Venom. <i>Toxins</i> , 2017 , 9,	4.9	9
52	Neutralizing effects of Mimosa tenuiflora extracts against inflammation caused by Tityus serrulatus scorpion venom. <i>BioMed Research International</i> , 2014 , 2014, 378235	3	9
51	Characterization of phenotypes of immune cells and cytokines associated with chronic exposure to Premolis semirufa caterpillar bristles extract. <i>PLoS ONE</i> , 2013 , 8, e71938	3.7	9
50	A biotechnological approach to immunotherapy: Antivenom against Crotalus durissus cascavella snake venom produced from biodegradable nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2018 , 120, 1917-1924	7.9	9
49	Targeting Loxosceles spider Sphingomyelinase D with small-molecule inhibitors as a potential therapeutic approach for loxoscelism. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019 , 34, 310-321	5.6	8
48	Antivenom Production against Snake Venoms Using Cross-Linked Chitosan Nanoparticles as an Immunoadjuvant. <i>Toxins</i> , 2018 , 10,	4.9	8
47	Characterization of anti-crotalic antibodies. <i>Toxicon</i> , 2013 , 66, 7-17	2.8	8
46	The humoral immune response induced by snake venom toxins. <i>Inflammation and Allergy: Drug Targets</i> , 2011 , 10, 343-57		8
45	Sphingomyelinases D From Spider Venoms and Cell Membranes: Action on Lipid Rafts and Activation of Endogenous Metalloproteinases. <i>Frontiers in Pharmacology</i> , 2020 , 11, 636	5.6	7

44	Venom from , a Snake Species Native to Martinique, Potently Activates the Complement System. <i>Journal of Immunology Research</i> , 2018 , 2018, 3462136	4.5	7
43	Venomous caterpillars: From inoculation apparatus to venom composition and envenomation. <i>Toxicon</i> , 2018 , 153, 39-52	2.8	7
42	Adaptive evolution in the toxicity of a spider's venom enzymes. <i>BMC Evolutionary Biology</i> , 2015 , 15, 290-3		7
41	Neuropeptide Y family-degrading metallopeptidases in the Tityus serrulatus venom partially blocked by commercial antivenoms. <i>Toxicological Sciences</i> , 2014 , 142, 418-26	4.4	7
40	Lonomia obliqua (Lepidoptera, Saturniidae) caterpillar bristle extract induces direct lysis by cleaving erythrocyte membrane glycoproteins. <i>Toxicon</i> , 2010 , 55, 1323-30	2.8	7
39	A serine protease isolated from the bristles of the Amazonian caterpillar, Premolis semirufa, is a potent complement system activator. <i>PLoS ONE</i> , 2015 , 10, e0118615	3.7	7
38	Ctenus medius and Phoneutria nigriventer spiders venoms share noxious proinflammatory activities. <i>Journal of Medical Entomology</i> , 2009 , 46, 58-66	2.2	6
37	Lagochilascaris minor: experimental infection of C57BL/6 and BALB/c isogenic mice reveals the presence of adult worms. <i>Experimental Parasitology</i> , 2008 , 119, 325-31	2.1	6
36	Genetic selection for resistance or susceptibility to oral tolerance imparts correlation to both Immunoglobulin E level and mast cell number phenotypes with a profound impact on the atopic potential of the individual. <i>Clinical and Experimental Allergy</i> , 2006 , 36, 1399-407	4.1	6
35	Detection of Trypanosoma-decay accelerating factor antibodies in mice and humans infected with Trypanosoma cruzi. <i>American Journal of Tropical Medicine and Hygiene</i> , 1995 , 52, 516-20	3.2	6
34	[des-Arg(1)]-Proctolin: A novel NEP-like enzyme inhibitor identified in Tityus serrulatus venom. <i>Peptides</i> , 2016 , 80, 18-24	3.8	5
33	Complement System Inhibition Modulates the Pro-Inflammatory Effects of a Snake Venom Metalloproteinase. <i>Frontiers in Immunology</i> , 2019 , 10, 1137	8.4	5
32	Characterization of the gene encoding component C3 of the complement system from the spider Loxosceles laeta venom glands: Phylogenetic implications. <i>Immunobiology</i> , 2016 , 221, 953-63	3.4	5
31	Microcirculation abnormalities provoked by Loxosceles spiders' envenomation. <i>Toxicon</i> , 2016 , 116, 35-42.	2.8	5
30	Insights into scorpion venom peptides: alternative processing of EKTx propeptide from Tityus serrulatus venom results in a new naturally occurring thimet oligopeptidase inhibitor. <i>Peptides</i> , 2013 , 40, 30-3	3.8	5
29	Quantitative evaluation of blood elements by neutron activation analysis in mice immunized with Bothrops snake venoms. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009 , 282, 37-39	1.5	5
28	Comparative analysis of a Bordetella pertussis patient isolated strain and classical strains used in the pertussis vaccine. <i>Vaccine</i> , 2005 , 23, 4353-8	4.1	5
27	Crystallization and preliminary crystallographic analysis of SMase I, a sphingomyelinase from Loxosceles laeta spider venom. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2004 , 60, 1112-4		5

26	Quality of horse F(ab ₂) antitoxins and anti-rabies immunoglobulins: protein content and anticomplementary activity. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018 , 24, 16	2.2	4
25	Lagochilascaris minor: Susceptibility and Resistance to Experimental Infection in Mice Is Independent of H-2 Haplotype and Correlates with the Immune Response in Immunized Animals. <i>Journal of Parasitology Research</i> , 2010 , 2010,	1.9	4
24	Antibody response from whole-cell pertussis vaccine immunized Brazilian children against different strains of Bordetella pertussis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010 , 82, 678-82	3.2	4
23	EcTI impairs survival and proliferation pathways in triple-negative breast cancer by modulating cell-glycosaminoglycans and inflammatory cytokines. <i>Cancer Letters</i> , 2020 , 491, 108-120	9.9	4
22	Cytotoxic and genotoxic effects on human keratinocytes triggered by sphingomyelinase D from Loxosceles venom. <i>Archives of Toxicology</i> , 2020 , 94, 3563-3577	5.8	3
21	The Ex vivo Eye Irritation Test (EVEIT) model as a mean of improving venom ophthalmia understanding. <i>Toxicon</i> , 2018 , 150, 253-260	2.8	3
20	A Mycobacterium leprae Hsp65 mutant as a candidate for mitigating lupus aggravation in mice. <i>PLoS ONE</i> , 2011 , 6, e24093	3.7	3
19	Characterization of a Gene Coding for the Complement System Component FB from Loxosceles laeta Spider Venom Glands. <i>PLoS ONE</i> , 2016 , 11, e0146992	3.7	3
18	Kn-Ba: a novel serine protease isolated from snake venom with fibrinogenolytic and kinin-releasing activities. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018 , 24, 38	2.2	3
17	Envenomation by Caterpillars. <i>Toxinology</i> , 2018 , 429-449	0	3
16	Snake venoms from Angola: Intra-specific variations and immunogenicity. <i>Toxicon</i> , 2018 , 148, 85-94	2.8	2
15	A natural carrier effect and the generation of specific antibodies to biologically active peptides. <i>Analytical Biochemistry</i> , 2006 , 353, 174-80	3.1	2
14	Envenomation by Caterpillars 2016 , 1-17		2
13	Self-Assembled Cationic-Covered Nanoemulsion as A Novel Biocompatible Immunoadjuvant for Antiserum Production Against Scorpion Venom. <i>Pharmaceutics</i> , 2020 , 12,	6.4	2
12	Hydroquinone Exposure Worsens Rheumatoid Arthritis through the Activation of the Aryl Hydrocarbon Receptor and Interleukin-17 Pathways. <i>Antioxidants</i> , 2021 , 10,	7.1	2
11	Bothrops lanceolatus snake (Fer-de-lance) venom triggers inflammatory mediators storm in human blood. <i>Archives of Toxicology</i> , 2021 , 95, 1129-1138	5.8	2
10	Autoimmune uveitis: study of treatment therapies. <i>Einstein (Sao Paulo, Brazil)</i> , 2010 , 8, 117-21	1.2	1
9	Human Chondrocyte Activation by Toxins From , an Amazon Rainforest Moth Caterpillar: Identifying an Osteoarthritis Signature. <i>Frontiers in Immunology</i> , 2020 , 11, 2191	8.4	1

8	C5a-C5aR1 Axis Activation Drives Envenomation Immunopathology by the Snake. <i>Frontiers in Immunology</i> , 2021 , 12, 652242	8.4	o
7	Integrative multiomics analysis of <i>Premolis semirufa</i> caterpillar venom in the search for molecules leading to a joint disease. <i>Scientific Reports</i> , 2021 , 11, 1995	4.9	o
6	Anti-SARS-CoV-2 equine F (Ab) immunoglobulin as a possible therapy for COVID-19.. <i>Scientific Reports</i> , 2022 , 12, 3890	4.9	o
5	P-MAPA, a Fungi-Derived Immunomodulatory Compound, Induces a Proinflammatory Response in a Human Whole Blood Model. <i>Mediators of Inflammation</i> , 2020 , 2020, 8831389	4.3	
4	Non-Cobra Venom Factor Venom Components Acting on Complement Proteins 2015 , 1-12		
3	Non-Cobra Venom Factor Venom Components Acting on Complement Proteins 2017 , 405-415		
2	Analysis of Spleen Cells in Susceptible and Resistant Mice with Experimental Lagochilascariosis. <i>ISRN Parasitology</i> , 2013 , 2013, 180652		
1	Searching for the toxic potential of <i>Loxosceles amazonica</i> and <i>Loxosceles willianilsoni</i> spidersS venoms. <i>Toxicon</i> , 2021 , 191, 1-8	2.8	