

Denise V Tambourgi

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.

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	Anti-SARS-CoV-2 equine F (Ab) immunoglobulin as a possible therapy for COVID-19.. <i>Scientific Reports</i> , 2022 , 12, 3890	4.9	0
132	C5a-C5aR1 Axis Activation Drives Envenomation Immunopathology by the Snake. <i>Frontiers in Immunology</i> , 2021 , 12, 652242	8.4	0
131	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
130	Searching for the toxic potential of <i>Loxosceles amazonica</i> and <i>Loxosceles willianilsoni</i> spiders venoms. <i>Toxicon</i> , 2021 , 191, 1-8	2.8	
129	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	0
128	<i>Bothrops lanceolatus</i> snake (Fer-de-lance) venom triggers inflammatory mediators storm in human blood. <i>Archives of Toxicology</i> , 2021 , 95, 1129-1138	5.8	2
127	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	
126	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
125	Clinical aspects, diagnosis and management of <i>Loxosceles</i> spider envenomation: literature and case review. <i>Archives of Toxicology</i> , 2020 , 94, 1461-1477	5.8	9
124	Cytotoxic and genotoxic effects on human keratinocytes triggered by sphingomyelinase D from <i>Loxosceles</i> venom. <i>Archives of Toxicology</i> , 2020 , 94, 3563-3577	5.8	3
123	Self-Assembled Cationic-Covered Nanoemulsion as A Novel Biocompatible Immunoadjuvant for Antiserum Production Against Scorpion Venom. <i>Pharmaceutics</i> , 2020 , 12,	6.4	2
122	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
121	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
120	Targeting <i>Loxosceles</i> 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
119	<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
118	Complement System Inhibition Modulates the Pro-Inflammatory Effects of a Snake Venom Metalloproteinase. <i>Frontiers in Immunology</i> , 2019 , 10, 1137	8.4	5
117	Snake venoms from Angola: Intra-specific variations and immunogenicity. <i>Toxicon</i> , 2018 , 148, 85-94	2.8	2

116	Leptospira interrogans outer membrane protein LipL21 is a potent inhibitor of neutrophil myeloperoxidase. <i>Virulence</i> , 2018 , 9, 414-425	4.7	18
115	Loxosceles venom Sphingomyelinase D activates human blood leukocytes: Role of the complement system. <i>Molecular Immunology</i> , 2018 , 94, 45-53	4.3	10
114	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
113	Antivenom Production against and Snake Venoms Using Cross-Linked Chitosan Nanoparticles as an Immunoadjuvant. <i>Toxins</i> , 2018 , 10,	4.9	8
112	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
111	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
110	Venomous caterpillars: From inoculation apparatus to venom composition and envenomation. <i>Toxicon</i> , 2018 , 153, 39-52	2.8	7
109	Comparison of two Jatropha species (Euphorbiaceae) used popularly to treat snakebites in Northeastern Brazil: Chemical profile, inhibitory activity against Bothrops erythromelas venom and antibacterial activity. <i>Journal of Ethnopharmacology</i> , 2018 , 213, 12-20	5	14
108	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
107	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
106	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
105	The history of antivenoms development: Beyond Calmette and Vital Brazil. <i>Toxicon</i> , 2018 , 150, 86-95	2.8	19
104	Envenomation by Caterpillars. <i>Toxinology</i> , 2018 , 429-449	0	3
103	Inhibition of local effects induced by Bothrops erythromelas snake venom: Assessment of the effectiveness of Brazilian polyvalent bothropic antivenom and aqueous leaf extract of Jatropha gossypifolia. <i>Toxicon</i> , 2017 , 125, 74-83	2.8	23
102	Tetracycline Reduces Kidney Damage Induced by Loxosceles Spider Venom. <i>Toxins</i> , 2017 , 9,	4.9	9
101	Enzymatic and Pro-Inflammatory Activities of Bothrops lanceolatus Venom: Relevance for Envenomation. <i>Toxins</i> , 2017 , 9,	4.9	15
100	Non-Cobra Venom Factor Venom Components Acting on Complement Proteins 2017 , 405-415		
99	[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

98	Characterization of the gene encoding component C3 of the complement system from the spider <i>Loxosceles laeta</i> venom glands: Phylogenetic implications. <i>Immunobiology</i> , 2016 , 221, 953-63	3-4	5
97	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
96	Microcirculation abnormalities provoked by <i>Loxosceles</i> spiders. <i>Toxicon</i> , 2016 , 116, 35-42.	8	5
95	Envenomation by Caterpillars 2016 , 1-17		2
94	Characterization of a Gene Coding for the Complement System Component FB from <i>Loxosceles laeta</i> Spider Venom Glands. <i>PLoS ONE</i> , 2016 , 11, e0146992	3-7	3
93	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
92	<i>Micrurus</i> snake species: Venom immunogenicity, antiserum cross-reactivity and neutralization potential. <i>Toxicon</i> , 2016 , 117, 59-68	2.8	25
91	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
90	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
89	Adaptive evolution in the toxicity of a spider's venom enzymes. <i>BMC Evolutionary Biology</i> , 2015 , 15, 290	3	7
88	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
87	A serine protease isolated from the bristles of the Amazonian caterpillar, <i>Premolis semirufa</i> , is a potent complement system activator. <i>PLoS ONE</i> , 2015 , 10, e0118615	3-7	7
86	Non-Cobra Venom Factor Venom Components Acting on Complement Proteins 2015 , 1-12		
85	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
84	Animal venoms/toxins and the complement system. <i>Molecular Immunology</i> , 2014 , 61, 153-62	4-3	24
83	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
82	Neutralizing effects of <i>Mimosa tenuiflora</i> extracts against inflammation caused by <i>Tityus serrulatus</i> scorpion venom. <i>BioMed Research International</i> , 2014 , 2014, 378235	3	9
81	Neuropeptide Y family-degrading metallopeptidases in the <i>Tityus serrulatus</i> venom partially blocked by commercial antivenoms. <i>Toxicological Sciences</i> , 2014 , 142, 418-26	4-4	7

80	Ipomoea asarifolia neutralizes inflammation induced by Tityus serrulatus scorpion venom. <i>Journal of Ethnopharmacology</i> , 2014 , 153, 890-5	5	12
79	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
78	Characterization of anti-crotalic antibodies. <i>Toxicon</i> , 2013 , 66, 7-17	2.8	8
77	Enzymatic properties of venoms from Brazilian scorpions of Tityus genus and the neutralisation potential of therapeutical antivenoms. <i>Toxicon</i> , 2013 , 69, 180-90	2.8	37
76	Venom of the Brazilian spider Sicarius ornatus (Araneae, Sicariidae) contains active sphingomyelinase D: potential for toxicity after envenomation. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2394	4.8	11
75	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
74	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
73	Analysis of Spleen Cells in Susceptible and Resistant Mice with Experimental Lagochilascariosis. <i>ISRN Parasitology</i> , 2013 , 2013, 180652		
72	Angiotensin-degrading serine peptidase: a new chymotrypsin-like activity in the venom of Bothrops jararaca partially blocked by the commercial antivenom. <i>Toxicon</i> , 2012 , 59, 124-31	2.8	18
71	Micrurus snake venoms activate human complement system and generate anaphylatoxins. <i>BMC Immunology</i> , 2012 , 13, 4	3.7	31
70	C5a receptor is cleaved by metalloproteases induced by sphingomyelinase D from Loxosceles spider venom. <i>Immunobiology</i> , 2012 , 217, 935-41	3.4	11
69	Premolis semirufa (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
68	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
67	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
66	A Mycobacterium leprae Hsp65 mutant as a candidate for mitigating lupus aggravation in mice. <i>PLoS ONE</i> , 2011 , 6, e24093	3.7	3
65	The humoral immune response induced by snake venom toxins. <i>Inflammation and Allergy: Drug Targets</i> , 2011 , 10, 343-57		8
64	Autoimmune uveitis: study of treatment therapies. <i>Einstein (Sao Paulo, Brazil)</i> , 2010 , 8, 117-21	1.2	1
63	Diversity of Micrurus 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

62	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
61	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
60	Loxoscelism: From basic research to the proposal of new therapies. <i>Toxicon</i> , 2010 , 56, 1113-9	2.8	72
59	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
58	Human complement activation and anaphylatoxins generation induced by snake venom toxins from Bothrops genus. <i>Molecular Immunology</i> , 2010 , 47, 2537-44	4.3	41
57	Antigenic cross-reactivity and immunogenicity of Bothrops venoms from snakes of the Amazon region. <i>Toxicon</i> , 2010 , 55, 881-7	2.8	26
56	Immunological parameters related to the adjuvant effect of the ordered mesoporous silica SBA-15. <i>Vaccine</i> , 2010 , 28, 7829-36	4.1	81
55	IgY: a promising antibody for use in immunodiagnostic and in immunotherapy. <i>Veterinary Immunology and Immunopathology</i> , 2010 , 135, 173-80	2	127
54	Ctenus medius and Phoneutria nigriventer spiders venoms share noxious proinflammatory activities. <i>Journal of Medical Entomology</i> , 2009 , 46, 58-66	2.2	6
53	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
52	SMase II, a new sphingomyelinase D from Loxosceles laeta venom gland: molecular cloning, expression, function and structural analysis. <i>Toxicon</i> , 2009 , 53, 743-53	2.8	31
51	Transcriptome analysis of Loxosceles laeta (Araneae, Sicariidae) spider venomous gland using expressed sequence tags. <i>BMC Genomics</i> , 2008 , 9, 279	4.5	98
50	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
49	Interspecific variation in venom composition and toxicity of Brazilian snakes from Bothrops genus. <i>Toxicon</i> , 2008 , 52, 842-51	2.8	89
48	Immunochemical and proteomic technologies as tools for unravelling toxins involved in envenoming by accidental contact with Lonomia obliqua caterpillars. <i>Toxicon</i> , 2008 , 51, 1017-28	2.8	14
47	Administration of M. leprae Hsp65 interferes with the murine lupus progression. <i>PLoS ONE</i> , 2008 , 3, e3035	3.5	11
46	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
45	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

44	Tetracycline protects against dermonecrosis induced by <i>Loxosceles</i> spider venom. <i>Journal of Investigative Dermatology</i> , 2007 , 127, 1410-8	4.3	37
43	<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
42	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
41	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
40	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
39	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 (<i>Bothrops</i> genus). <i>Toxicon</i> , 2006 , 47, 95-103	2.8	26
38	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
37	Ordered mesoporous silica SBA-15: a new effective adjuvant to induce antibody response. <i>Small</i> , 2006 , 2, 254-6	11	95
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	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
34	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
33	Conformational changes of <i>Loxosceles</i> venom sphingomyelinases monitored by circular dichroism. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 327, 117-23	3.4	10
32	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
31	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
30	The improvement of the therapeutic anti- <i>Lachesis muta</i> serum production in horses. <i>Toxicon</i> , 2005 , 45, 467-73	2.8	25
29	Comparative analysis of a <i>Bordetella pertussis</i> patient isolated strain and classical strains used in the pertussis vaccine. <i>Vaccine</i> , 2005 , 23, 4353-8	4.1	5
28	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
27	<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

26	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
25	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
24	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
23	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
22	Crystallization and preliminary crystallographic analysis of SMase I, a sphingomyelinase from <i>Loxosceles laeta</i> spider venom. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2004 , 60, 1112-4		5
21	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
20	First record on <i>Loxosceles laeta</i> (Nicolet, 1849) (Araneae, Sicariidae) in the West Zone of S Paulo City, S Paulo, Brazil, and considerations regarding its geographic distribution. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2003 , 36, 425-6	1.5	17
19	<i>Loxosceles</i> spider venom induces metalloproteinase mediated cleavage of MCP/CD46 and MHC I and induces protection against C-mediated lysis. <i>Immunology</i> , 2002 , 107, 102-10	7.8	33
18	Mechanism of induction of complement susceptibility of erythrocytes by spider and bacterial sphingomyelinases. <i>Immunology</i> , 2002 , 107, 93-101	7.8	64
17	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
16	<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
15	<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
14	COMPARISON OF THE FERTILITY BETWEEN <i>LOXOSCELES INTERMEDIA</i> AND <i>LOXOSCELES LAETA</i> SPIDERS (ARANEAE, SICARIIDAE). <i>Journal of Arachnology</i> , 2000 , 28, 245-247	1.1	10
13	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
12	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
11	Sex-linked variation of <i>Loxosceles intermedia</i> spider venoms. <i>Toxicon</i> , 1999 , 37, 217-21	2.8	53
10	Ontogenetic development of <i>Loxosceles intermedia</i> spider venom. <i>Toxicon</i> , 1999 , 37, 627-32	2.8	31
9	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

8	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
7	Complement Activation by Animal Venoms. <i>Toxin Reviews</i> , 1995 , 14, 375-400		10
6	Detection of Trypanosoma-decay accelerating factor antibodies in mice and humans infected with <i>Trypanosoma cruzi</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 1995 , 52, 516-20	3.2	6
5	Pro-inflammatory activities in elapid snake venoms. <i>British Journal of Pharmacology</i> , 1994 , 112, 723-7	8.6	45
4	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
3	A partial cDNA clone of trypomastigote 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
2	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
1	<i>Trypanosoma cruzi</i> : 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