

# Marcelo Larami Santoro

## List of Publications by Year in descending order

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62  
papers

1,783  
citations

201674

27  
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289244

40  
g-index

64  
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64  
docs citations

64  
times ranked

1402  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Bioflavonoids Rutin and Rutin Succinate Neutralize the Toxins of <i>B. jararaca</i> Venom and Inhibit its Lethality. <i>Frontiers in Pharmacology</i> , 2022, 13, 828269.	3.5	4
2	The absence of thrombin-like activity in <i>Bothrops erythromelas</i> venom is due to the deletion of the snake venom thrombin-like enzyme gene. <i>PLoS ONE</i> , 2021, 16, e0248901.	2.5	2
3	Involvement of von Willebrand factor and botrocetin in the thrombocytopenia induced by <i>Bothrops jararaca</i> snake venom. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009715.	3.0	6
4	Liver gene regulation of hemostasis-related factors is altered by experimental snake envenomation in mice. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008379.	3.0	7
5	Optimization of von Willebrand factor multimer analysis in vertical mini-gel electrophoresis systems: A rapid procedure. <i>Thrombosis Research</i> , 2019, 175, 76-83.	1.7	7
6	Comparative study of platelet aggregation and secretion induced by <i>Bothrops jararaca</i> snake venom and thrombin. <i>Toxicon</i> , 2019, 159, 50-60.	1.6	9
7	Protein disulfide isomerase plasma levels in healthy humans reveal proteomic signatures involved in contrasting endothelial phenotypes. <i>Redox Biology</i> , 2019, 22, 101142.	9.0	17
8	Acute kidney injury induced by thrombotic microangiopathy in two cases of <i>Bothrops</i> envenomation. <i>Clinical Toxicology</i> , 2019, 57, 213-216.	1.9	23
9	Rutin (quercetin-3-rutinoside) modulates the hemostatic disturbances and redox imbalance induced by <i>Bothrops jararaca</i> snake venom in mice. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006774.	3.0	33
10	Stinging caterpillars from the genera <i>Podalia</i> , <i>Leucanella</i> and <i>Lonomia</i> in Misiones, Argentina: A preliminary comparative approach to understand their toxicity. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 202, 55-62.	2.6	12
11	The gingival vein as a minimally traumatic site for multiple blood sampling in guinea pigs and hamsters. <i>PLoS ONE</i> , 2017, 12, e0177967.	2.5	15
12	Patagonfibrase modifies protein expression of tissue factor and protein disulfide isomerase in rat skin. <i>Toxicon</i> , 2016, 119, 330-335.	1.6	5
13	Biochemical and biological characterization of <i>Bothriechis schlegelii</i> snake venoms from Colombia and Costa Rica. <i>Experimental Biology and Medicine</i> , 2016, 241, 2075-2085.	2.4	14
14	Platelet participation in the pathogenesis of dermonecrosis induced by <i>Loxosceles gaucho</i> venom. <i>Human and Experimental Toxicology</i> , 2016, 35, 666-676.	2.2	7
15	Isolation and Characterization of IgM and IgY Antibodies from Plasma of Magellanic Penguins ( <i>Spheniscus magellanicus</i> ). <i>Avian Diseases</i> , 2015, 59, 79-86.	1.0	2
16	Mast cells and histamine play an important role in edema and leukocyte recruitment induced by <i>Potamostrygon motoro</i> stingray venom in mice. <i>Toxicon</i> , 2015, 103, 65-73.	1.6	15
17	<i>Bothrops jararaca</i> envenomation: Pathogenesis of hemostatic disturbances and intravascular hemolysis. <i>Experimental Biology and Medicine</i> , 2015, 240, 1528-1536.	2.4	34
18	Ontogenetic Variation in Biological Activities of Venoms from Hybrids between <i>Bothrops erythromelas</i> and <i>Bothrops neuwiedi</i> Snakes. <i>PLoS ONE</i> , 2015, 10, e0145516.	2.5	20

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19	Bothrops jararaca Venom Metalloproteinases Are Essential for Coagulopathy and Increase Plasma Tissue Factor Levels during Envenomation. PLoS Neglected Tropical Diseases, 2014, 8, e2814.	3.0	51
20	Characterization of inflammatory response induced by <i>Potamotrygon motoro</i> stingray venom in mice. Experimental Biology and Medicine, 2014, 239, 601-609.	2.4	17
21	Cloning, expression and characterization of a phospholipase D from <i>Loxosceles gaucho</i> venom gland. Biochimie, 2013, 95, 1773-1783.	2.6	41
22	Local inflammatory reaction induced by <i>Scolopendra viridicornis</i> centipede venom in mice. Toxicon, 2013, 76, 239-246.	1.6	10
23	Effect of sex and seasons of the year on hematologic and serum biochemical variables of captive brown brocket deer ( <i>Mazama gouazoubira</i> ). Pesquisa Veterinaria Brasileira, 2013, 33, 1364-1370.	0.5	9
24	Avaliação da albuminúria e da eletroforese de proteínas urinárias de cães com hiperadrenocorticism e a relação com a pressão arterial sistêmica. Pesquisa Veterinaria Brasileira, 2013, 33, 1357-1363.	0.5	3
25	Venom proteomes of South and North American opisthoglyphous ( <i>Colubridae</i> and <i>Dipsadidae</i> ) snake species: A preliminary approach to understanding their biological roles. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2012, 7, 361-369.	1.0	31
26	Clinical picture and laboratorial evaluation in human loxoscelism. Toxicon, 2011, 58, 664-671.	1.6	60
27	<i>Loxosceles gaucho</i> spider venom and its sphingomyelinase fraction trigger the main functions of human and rabbit platelets. Human and Experimental Toxicology, 2011, 30, 1567-1574.	2.2	26
28	Involvement of circulating platelets on the hyperalgesic response evoked by carrageenan and <i>Bothrops jararaca</i> snake venom. Journal of Thrombosis and Haemostasis, 2011, 9, 2057-2066.	3.8	15
29	Inflammatory effects of patagonfibrase, a metalloproteinase from <i>Philodryas patagoniensis</i> (Patagonia Green Racer; <i>Dipsadidae</i> ) venom. Experimental Biology and Medicine, 2011, 236, 1166-1172.	2.4	14
30	Autolysis at the disintegrin domain of patagonfibrase, a metalloproteinase from <i>Philodryas patagoniensis</i> (Patagonia Green Racer; <i>Dipsadidae</i> ) venom. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2010, 1804, 1937-1942.	2.3	18
31	<i>Lonomia obliqua</i> (Lepidoptera, Saturniidae) caterpillar bristle extract induces direct lysis by cleaving erythrocyte membrane glycoproteins. Toxicon, 2010, 55, 1323-1330.	1.6	8
32	Inflammatory mediators generated at the site of inoculation of <i>Loxosceles gaucho</i> spider venom. Toxicon, 2010, 56, 972-979.	1.6	33
33	Comparative analysis of newborn and adult <i>Bothrops jararaca</i> snake venoms. Toxicon, 2010, 56, 1443-1458.	1.6	89
34	Evaluation of albuminuria and its relationship with blood pressure in dogs with chronic kidney disease. Veterinary Clinical Pathology, 2010, 39, 203-209.	0.7	28
35	Purification and characterization of a cysteine-rich secretory protein from <i>Philodryas patagoniensis</i> snake venom. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2009, 150, 79-84.	2.6	38
36	NPP-BJ, a nucleotide pyrophosphatase/phosphodiesterase from <i>Bothrops jararaca</i> snake venom, inhibits platelet aggregation. Toxicon, 2009, 54, 499-512.	1.6	36

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37	Toxic activities of Brazilian centipede venoms. <i>Toxicon</i> , 2008, 52, 255-263.	1.6	62
38	Epidemiologic and clinical survey of victims of centipede stings admitted to Hospital Vital Brazil (SĂ£o Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	23
39	Haematological evaluation of patients bitten by the jararaca, <i>Bothrops jararaca</i> , in Brazil. <i>Toxicon</i> , 2008, 51, 1440-1448.	1.6	75
40	<i>Bothrops jararaca</i> fibrinogen and its resistance to hydrolysis evoked by snake venoms. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008, 151, 428-432.	1.6	8
41	Nucleotidase and DNase activities in Brazilian snake venoms. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2008, 147, 85-95.	2.6	36
42	Enzymatic and immunochemical characterization of <i>Bothrops insularis</i> venom and its neutralization by polyspecific <i>Bothrops</i> antivenom. <i>Toxicon</i> , 2007, 49, 982-994.	1.6	17
43	Long-lasting anti-inflammatory properties of <i>Crotalus durissus terrificus</i> snake venom in mice. <i>Toxicon</i> , 2007, 49, 1090-1098.	1.6	31
44	Comparative study on extracts from the tissue covering the stingers of freshwater (Potamotrygon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	34
45	Purification and characterization of patagonfibrase, a metalloproteinase showing $\hat{\pm}$ -fibrinogenolytic and hemorrhagic activities, from <i>Philodryas patagoniensis</i> snake venom. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2007, 1770, 810-819.	2.4	73
46	Purification of a phospholipase A2 from <i>Lonomia obliqua</i> caterpillar bristle extract. <i>Biochemical and Biophysical Research Communications</i> , 2006, 342, 1027-1033.	2.1	28
47	Role of IgG(T) and IgGa isotypes obtained from arachnidic antivenom to neutralize toxic activities of <i>Loxosceles gaucho</i> , <i>Phoneutria nigriventer</i> and <i>Tityus serrulatus</i> venoms. <i>Toxicon</i> , 2006, 48, 649-661.	1.6	9
48	Platelet dysfunction during <i>Bothrops jararaca</i> snake envenomation in rabbits. <i>Thrombosis and Haemostasis</i> , 2004, 92, 369-383.	3.4	45
49	Changes in hematological, hemostatic and biochemical parameters induced experimentally in rabbits by <i>Loxosceles gaucho</i> spider venom. <i>Human and Experimental Toxicology</i> , 2004, 23, 477-486.	2.2	30
50	Simultaneous isolation of platelet factor 4 and glycoprotein IIb/IIIa complex from rabbit platelets, and characterization of specific chicken antibodies to assay them. <i>Journal of Immunological Methods</i> , 2004, 284, 55-72.	1.4	9
51	Intravascular hemolysis induced by <i>Lonomia obliqua</i> caterpillar bristle extract: an experimental model of envenomation in rats. <i>Toxicon</i> , 2004, 44, 793-799.	1.6	29
52	Envenoming by <i>Bothrops jararaca</i> in Brazil: association between venom antigenaemia and severity at admission to hospital. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2003, 97, 312-317.	1.8	29
53	In Vivo Characterization of Lopap, a Prothrombin Activator Serine Protease from the <i>Lonomia obliqua</i> Caterpillar Venom. <i>Thrombosis Research</i> , 2001, 102, 437-443.	1.7	40
54	Comparison of the biological activities in venoms from three subspecies of the South American rattlesnake ( <i>Crotalus durissus terrificus</i> , <i>C. durissus cascavella</i> and <i>C. durissus collilineatus</i> ). <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1999, 122, 61-73.	0.5	60

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55	Erratum to "Comparison of the biological activities in venoms from three subspecies of the South American rattlesnake ( <i>Crotalus durissus terrificus</i> , <i>C. durissus cascavella</i> and <i>C. durissus</i> )" <i>Toxicology</i> , 1999, 123, 293.	0.5	1
56	A Novel Phospholipase A2, BJ-PLA2, from the Venom of the Snake <i>Bothrops jararaca</i> : Purification, Primary Structure Analysis, and Its Characterization as a Platelet-Aggregation-Inhibiting Factor. <i>Archives of Biochemistry and Biophysics</i> , 1999, 367, 26-32.	3.0	52
57	PLATELET AGGREGATION IN PATIENTS BITTEN BY THE BRAZILIAN SNAKE <i>Bothrops jararaca</i> . <i>Thrombosis Research</i> , 1997, 87, 183-195.	1.7	43
58	A randomized "blinded" comparison of two doses of antivenom in the treatment of <i>Bothrops</i> envenoming in São Paulo, Brazil. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1995, 89, 111-114.	1.8	60
59	In Vivo Platelet Activation Induced by <i>Bothrops jararaca</i> Venom in Rabbits. <i>Platelets</i> , 1994, 5, 162-170.	2.3	13
60	Reliability of the simple 20 minute whole blood clotting test (WBCT20) as an indicator of low plasma fibrinogen concentration in patients envenomed by <i>Bothrops</i> snakes. <i>Toxicon</i> , 1994, 32, 1045-1050.	1.6	119
61	Different clotting mechanisms of <i>Bothrops jararaca</i> snake venom on human and rabbit plasmas. <i>Toxicon</i> , 1993, 31, 733-742.	1.6	23
62	Randomized comparative trial of three antivenoms in the treatment of envenoming by lance-headed vipers ( <i>Bothrops jararaca</i> ) in São Paulo, Brazil. <i>QJM - Monthly Journal of the Association of Physicians</i> , 1993, , .	0.5	55