

Stephen Hyslop

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6842225/publications.pdf>

Version: 2024-02-01

92
papers

1,568
citations

304602

22
h-index

360920

35
g-index

92
all docs

92
docs citations

92
times ranked

1504
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal evolution of dermonecrosis in loxoscelism assessed by photodocumentation. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2022, 55, e0502.	0.4	2
2	Partial efficacy of a Brazilian coral snake antivenom and varespladib in neutralizing distinct toxic effects induced by sublethal <i>Micrurus dumerilii carinicauda</i> envenoming in rats. <i>Toxicon</i> , 2022, 213, 99-104.	0.8	6
3	Effect of the phospholipase A2 inhibitor Varespladib, and its synergism with crotalic antivenom, on the neuromuscular blockade induced by <i>Crotalus durissus terrificus</i> venom (with and without) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 457 Td (R	0.8	6
4	Near-fatal poisoning after ricin injection. <i>Clinical Toxicology</i> , 2021, 59, 158-168.	0.8	8
5	Kinetic profile of <i>N,N</i> -dimethyltryptamine and β -carbolines in saliva and serum after oral administration of ayahuasca in a religious context. <i>Drug Testing and Analysis</i> , 2021, 13, 664-678.	1.6	5
6	Chemical and functional analyses of <i>Rhinella icterica</i> (Spix, 1824) toad secretion screened on contractions of the heart and oviduct in <i>Locusta migratoria</i> . <i>Journal of Insect Physiology</i> , 2021, 129, 104192.	0.9	3
7	Are Silver Nanoparticles Useful for Treating Second-Degree Burns? An Experimental Study in Rats. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 11, 130-136.	0.6	4
8	Evaluation of Protection by Caffeic Acid, Chlorogenic Acid, Quercetin and Tannic Acid against the In Vitro Neurotoxicity and In Vivo Lethality of <i>Crotalus durissus terrificus</i> (South American) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 457 Td (R	0.8	6
9	Action of Varespladib (LY-315920), a Phospholipase A2 Inhibitor, on the Enzymatic, Coagulant and Haemorrhagic Activities of <i>Lachesis muta rhombeata</i> (South-American Bushmaster) Venom. <i>Frontiers in Pharmacology</i> , 2021, 12, 812295.	1.6	10
10	Acute kidney injury caused by the intraperitoneal injection of <i>Bothrops jararaca</i> venom in rats. <i>Natural Product Research</i> , 2020, 34, 2533-2538.	1.0	4
11	Consecutive envenomation of two men bitten by the same coral snake (<i>Micrurus corallinus</i>). <i>Clinical Toxicology</i> , 2020, 58, 132-135.	0.8	6
12	Cardiovascular activity of <i>Micrurus lemniscatus lemniscatus</i> (South American coral snake) venom. <i>Toxicon</i> , 2020, 186, 58-66.	0.8	7
13	Chemical and Pharmacological Screening of <i>Rhinella icterica</i> (Spix 1824) Toad Parotoid Secretion in Avian Preparations. <i>Toxins</i> , 2020, 12, 396.	1.5	6
14	Neurotoxicity of <i>Tityus bahiensis</i> (brown scorpion) venom in sympathetic vas deferens preparations and neuronal cells. <i>Archives of Toxicology</i> , 2020, 94, 3315-3327.	1.9	3
15	Experimental model for removal of snake venom via hemoperfusion in rats. <i>Journal of Veterinary Emergency and Critical Care</i> , 2020, 30, 286-294.	0.4	2
16	Toxinological characterization of venom from <i>Leptodeira annulata</i> (Banded cat-eyed snake;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 T	1.3	9
17	Biochemical characterization and cytotoxic effect of the skin secretion from the red-spotted Argentina frog <i>Argenteohyla siemersi</i> (Anura: Hylidae). <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2020, 26, e20190078.	0.8	2
18	Inhibition of Kv2.1 Potassium Channels by MiDCA1, A Pre-Synaptically Active PLA2-Type Toxin from <i>Micrurus dumerilii carinicauda</i> Coral Snake Venom. <i>Toxins</i> , 2019, 11, 335.	1.5	8

#	ARTICLE	IF	CITATIONS
19	Neurotoxicity of <i>Micrurus lemniscatus lemniscatus</i> (South American coral snake) venom in vertebrate neuromuscular preparations in vitro and neutralization by antivenom. <i>Archives of Toxicology</i> , 2019, 93, 2065-2086.	1.9	12
20	Scorpion venom increases acetylcholine release by prolonging the duration of somatic nerve action potentials. <i>Neuropharmacology</i> , 2019, 153, 41-52.	2.0	6
21	Effects of Two Fractions of <i>Swietenia macrophylla</i> and Catechin on Muscle Damage Induced by Bothrops Venom and PLA2. <i>Toxins</i> , 2019, 11, 40.	1.5	8
22	Management of severe pain after dermal contact with caterpillars (erucism): a prospective case series. <i>Clinical Toxicology</i> , 2019, 57, 338-342.	0.8	9
23	Thrombotic microangiopathy following <i>Bothrops jararaca</i> snakebite: case report. <i>Clinical Toxicology</i> , 2019, 57, 294-299.	0.8	19
24	Envenomation by Wandering Spiders (Genus <i>Phoneutria</i>). <i>Toxinology</i> , 2018, , 101-154.	0.2	5
25	In vitro effects of <i>Crotalus atrox</i> snake venom on chick and mouse neuromuscular preparations. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018, 209, 37-45.	1.3	1
26	Photobiomodulation of local alterations induced by BthTX-I, a phospholipase A2 myotoxin from <i>Bothrops jararacussu</i> snake venom: In vivo and in vitro evaluation. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 2020-2025.	3.6	11
27	Biochemical characterization of venom from <i>Pseudoboa neuwiedii</i> (Neuwied's false boa). <i>Toxicology and Pharmacology</i> , 2018, 213, 27-38.	1.3	8
28	Presynaptic Activity of an Isolated Fraction from <i>Rhinella schneideri</i> Poison. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 517-522.	0.6	3
29	Local and hematological alterations induced by <i>Philodryas olfersii</i> snake venom in mice. <i>Toxicon</i> , 2017, 132, 9-17.	0.8	10
30	Functional β_2 -adrenoceptors in rat left atria: effect of foot-shock stress. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 999-1008.	0.7	5
31	Serum Concentration of Risperidone and Adverse Effects in Children and Adolescents. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2017, 27, 211-212.	0.7	5
32	<i>Bothrops fonsecai</i> snake venom activities and cross-reactivity with commercial bothropic venom. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 191, 86-100.	1.3	8
33	Antidote availability in the municipality of Campinas, São Paulo, Brazil. <i>Sao Paulo Medical Journal</i> , 2017, 135, 15-22.	0.4	4
34	Envenomation by Wandering Spiders (Genus <i>Phoneutria</i>). <i>Toxinology</i> , 2017, , 1-44.	0.2	1
35	Low-intensity laser therapy improves tetanic contractions in mouse anterior tibialis muscle injected with <i>Bothrops jararaca</i> snake venom. <i>Research on Biomedical Engineering</i> , 2016, 32, 153-160.	1.5	5
36	Pharmacological analysis of hemodynamic responses to <i>Lachesis muta</i> (South American bushmaster) snake venom in anesthetized rats. <i>Toxicon</i> , 2016, 123, 25-44.	0.8	7

#	ARTICLE	IF	CITATIONS
37	Hemodynamic responses to <i>Lachesis muta</i> (South American bushmaster) snake venom in anesthetized rats. <i>Toxicon</i> , 2016, 123, 1-14.	0.8	11
38	Fatal ischemic stroke following <i>Tityus serrulatus</i> scorpion sting in a patient with essential thrombocythemia. <i>Clinical Toxicology</i> , 2016, 54, 867-870.	0.8	7
39	Coral snake bites (<i>Micrurus</i> spp.) in Brazil: a review of literature reports. <i>Clinical Toxicology</i> , 2016, 54, 222-234.	0.8	77
40	A Highly Polar Phytocomplex Involving Rutin is Responsible for the Neuromuscular Facilitation Caused by <i>Casearia sylvestris</i> (guaçatonga). <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 1360-1368.	0.9	2
41	Envenomation by Wandering Spiders (Genus <i>Phoneutria</i>). , 2016, , 1-49.		1
42	The Triterpenoid Betulin Protects against the Neuromuscular Effects of <i>Bothrops jararacussu</i> Snake Venom <i>In Vivo</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	0.5	10
43	Pharmacological Characterization of the Edema Caused by <i>Vitalius dubius</i> (Theraphosidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 356, 13-19.	1.3	5
44	The neuromuscular activity of <i>Bothriopsis bilineata smaragdina</i> (forest viper) venom and its toxin Bbil-TX (Asp49 phospholipase A2) on isolated mouse nerve-muscle preparations. <i>Toxicon</i> , 2015, 96, 24-37.	0.8	6
45	Decreased Expression of Stem Cell Markers by Simvastatin in 7,12-dimethylbenz(a)anthracene (DMBA)-induced Breast Cancer. <i>Toxicologic Pathology</i> , 2015, 43, 400-410.	0.9	18
46	An Isoflavone from <i>Dipteryx alata</i> Vogel is Active against the in Vitro Neuromuscular Paralysis of <i>Bothrops jararacussu</i> Snake Venom and <i>Bothropstoxin I</i> , and Prevents Venom-Induced Myonecrosis. <i>Molecules</i> , 2014, 19, 5790-5805.	1.7	20
47	Clinical consequences of <i>Tityus bahiensis</i> and <i>Tityus serrulatus</i> scorpion stings in the region of Campinas, southeastern Brazil. <i>Toxicon</i> , 2014, 89, 17-25.	0.8	72
48	Rat atrial responses to <i>Bothrops jararacussu</i> (jararacuã) snake venom. <i>Toxicology</i> , 2014, 323, 109-124.	2.0	11
49	Presynaptic neuromuscular action of a methanolic extract from the venom of <i>Rhinella schneideri</i> toad. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2014, 20, 30.	0.8	9
50	Albumin Is Synthesized in Epididymis and Aggregates in a High Molecular Mass Glycoprotein Complex Involved in Sperm-Egg Fertilization. <i>PLoS ONE</i> , 2014, 9, e103566.	1.1	9
51	Pharmacological study of a new Asp49 phospholipase A2 (Bbil-TX) isolated from <i>Bothriopsis bilineata smaragdina</i> (forest viper) venom in vertebrate neuromuscular preparations. <i>Toxicon</i> , 2013, 69, 191-199.	0.8	21
52	VdTX-1, a reversible nicotinic receptor antagonist isolated from venom of the spider <i>Vitalius dubius</i> (Theraphosidae). <i>Toxicon</i> , 2013, 70, 135-141.	0.8	14
53	BJ-PI2, A non-hemorrhagic metalloproteinase from <i>Bothrops jararaca</i> snake venom. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 1809-1821.	1.1	28
54	Cardiovascular Responses to <i>Bothrops alternatus</i> (Urutu) Snake Venom in Anesthetized Dogs. <i>Cardiovascular Toxicology</i> , 2012, 12, 243-257.	1.1	9

#	ARTICLE	IF	CITATIONS
55	Neuromuscular activity of Bothrops alcatraz snake venom in chick biventer cervicis preparations. <i>Toxicon</i> , 2012, 59, 294-299.	0.8	7
56	Presynaptic action of Bothriopsis bilineata smargadina (forest viper) venom in vitro. <i>Toxicon</i> , 2011, 58, 140-145.	0.8	16
57	Histological and functional renal alterations caused by Bothrops alternatus snake venom: Expression and activity of Na ⁺ /K ⁺ -ATPase. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011, 1810, 895-906.	1.1	23
58	Presynaptic effect of a methanolic extract of toad (<i>Rhinella schneideri</i>) poison in avian neuromuscular preparation. <i>Journal of Venom Research</i> , 2011, 2, 32-6.	0.6	4
59	A transcriptomic analysis of gene expression in the venom gland of the snake <i>Bothrops alternatus</i> (urutu). <i>BMC Genomics</i> , 2010, 11, 605.	1.2	55
60	Compartment syndrome after <i>Bothrops jararaca</i> snakebite: monitoring, treatment, and outcome. <i>Clinical Toxicology</i> , 2010, 48, 57-60.	0.8	35
61	Renal kinetics of <i>Bothrops alternatus</i> (Urutu) snake venom in rats. <i>Toxicon</i> , 2010, 55, 470-480.	0.8	32
62	Venom apparatus of the Brazilian tarantula <i>Vitalius dubius</i> Mello-Leitão 1923 (Theraphosidae). <i>Cell and Tissue Research</i> , 2009, 335, 617-629.	1.5	11
63	Organization of collagen bundles during tendon healing in rats treated with L-NAME. <i>Cell and Tissue Research</i> , 2009, 337, 235-242.	1.5	21
64	Characterization of the mechanisms underlying the inflammatory response to <i>Polistes lanio lanio</i> (paper wasp) venom in mouse dorsal skin. <i>Toxicon</i> , 2009, 53, 42-52.	0.8	22
65	Milking and partial characterization of venom from the Brazilian spider <i>Vitalius dubius</i> (Theraphosidae). <i>Toxicon</i> , 2009, 53, 153-161.	0.8	30
66	Neuromuscular action of venom from the South American colubrid snake <i>Philodryas patagoniensis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2008, 148, 31-38.	1.3	11
67	Neurotoxicity of <i>Micrurus altirostris</i> (Uruguayan coral snake) venom and its neutralization by commercial coral snake antivenom and specific antiserum raised in rabbits. <i>Clinical Toxicology</i> , 2008, 46, 519-527.	0.8	25
68	Systemic envenomation caused by the wandering spider <i>Phoneutria nigriventer</i> , with quantification of circulating venom. <i>Clinical Toxicology</i> , 2008, 46, 885-889.	0.8	46
69	Cytoskeletal rearrangement and cell death induced by <i>Bothrops alternatus</i> snake venom in cultured Madinâ€“Darby canine kidney cells. <i>Biochemistry and Cell Biology</i> , 2007, 85, 591-605.	0.9	25
70	Neuromuscular and phospholipase activities of venoms from three subspecies of <i>Bothrops neuwiedi</i> (<i>B. n. goyazensis</i> , <i>B. n. paranaensis</i> and <i>B. n. diporus</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007, 148, 142-149.	0.8	10
71	Hepatic morphological alterations, glycogen content and cytochrome P450 activities in rats treated chronically with N ¹ -nitro-L-arginine methyl ester (L-NAME). <i>Cell and Tissue Research</i> , 2007, 329, 45-58.	1.5	13
72	Purification, sequencing and structural analysis of two acidic phospholipases A2 from the venom of <i>Bothrops insularis</i> (jararaca ilhoa). <i>Biochimie</i> , 2006, 88, 1947-1959.	1.3	32

#	ARTICLE	IF	CITATIONS
73	Biological activities of a lectin from <i>Bothrops jararacussu</i> snake venom. <i>Toxicon</i> , 2006, 47, 21-31.	0.8	42
74	Bites by coral snakes (<i>Micrurus</i> spp.) in Campinas, State of São Paulo, Southeastern Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2006, 48, 141-145.	0.5	43
75	Hemodynamic Effects of a Combination of Bupropion and Nicotine in Anesthetized Dogs. <i>Cardiovascular Toxicology</i> , 2006, 6, 63-68.	1.1	4
76	Increased Levels and Activities of Matrix Metalloproteinases in Sickle Cell Disease.. <i>Blood</i> , 2006, 108, 1220-1220.	0.6	4
77	Cross-neutralization of the neurotoxicity of <i>Crotalus durissus terrificus</i> and <i>Bothrops jararacussu</i> venoms by antisera against crotoxin and phospholipase A2 from <i>Crotalus durissus cascavella</i> venom. <i>Toxicon</i> , 2005, 46, 604-611.	0.8	21
78	Pharmacological and structural characterization of a novel phospholipase A2 from <i>Micrurus dumerilii carinicauda</i> venom. <i>Toxicon</i> , 2005, 46, 736-750.	0.8	37
79	The Presynaptic Activity of Bothropstoxin-I, a Myotoxin from <i>Bothrops jararacussu</i> Snake Venom. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2004, 95, 175-182.	0.0	40
80	Peptidase activities in rats treated chronically with N-nitro-L-arginine methyl ester (L-NAME). <i>Biochemical Pharmacology</i> , 2004, 68, 205-214.	2.0	20
81	Comparison of the neurotoxic and myotoxic effects of Brazilian <i>Bothrops</i> venoms and their neutralization by commercial antivenom. <i>Toxicon</i> , 2004, 44, 259-271.	0.8	62
82	Effect of <i>Bothrops leucurus</i> venom in chick biventer cervicis preparations. <i>Toxicon</i> , 2003, 41, 595-603.	0.8	15
83	Pharmacological characterization of mouse hind paw oedema induced by <i>Bothrops insularis</i> (jararaca) Tj ETQq1 1 0,784314 rgBT /Overd	0.8	41
84	SOUTH AMERICAN COLUBRID ENVENOMATIONS. <i>Toxin Reviews</i> , 2002, 21, 117-158.	1.5	33
85	Chronotropic response of β^2 -adrenergic-, muscarinic-, and calcitonin gene-related peptide-receptor agonists in right atria from neonatal capsaicin-treated rats. <i>Neuroscience Letters</i> , 2002, 325, 147-150.	1.0	4
86	Neutralization of the pharmacological effects of bothropstoxin-I from <i>Bothrops jararacussu</i> (jararacuçu) venom by crotoxin antiserum and heparin. <i>Toxicon</i> , 2001, 39, 1477-1485.	0.8	37
87	Snakebites by <i>Bothrops</i> spp in children in Campinas, São Paulo, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2001, 43, 329-333.	0.5	50
88	Neutralizing capacity of commercial bothropic antivenom against <i>Bothrops jararacussu</i> venom and bothropstoxin-I. <i>Muscle and Nerve</i> , 2000, 23, 1832-1839.	1.0	21
89	Neutralizing capacity of commercial bothropic antivenom against <i>Bothrops jararacussu</i> venom and bothropstoxin-I. <i>Muscle and Nerve</i> , 2000, 23, 1832-1839.	1.0	1
90	Activation by <i>Phoneutria nigriventer</i> spider venom of autonomic nerve fibers in the isolated rat heart. <i>European Journal of Pharmacology</i> , 1998, 363, 139-146.	1.7	13

#	ARTICLE	IF	CITATIONS
91	NON-SPECIFIC INHIBITORS OF NITRIC OXIDE SYNTHASE CAUSE MYOCARDIAL NECROSIS IN THE RAT. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1997, 24, 349-352.	0.9	25
92	Inhibition of carrageenin-induced rat paw oedema by crotaopotin, a polypeptide complexed with phospholipase A ₂ . <i>British Journal of Pharmacology</i> , 1995, 114, 578-583.	2.7	85