

Heloisa Sobreiro Selistre-de-Araujo

List of Publications by Year in descending order

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128
papers

3,321
citations

136950

32
h-index

189892

50
g-index

129
all docs

129
docs citations

129
times ranked

4169
citing authors

#	ARTICLE	IF	CITATIONS
1	Hormentic-like dose-response induced by alternagin-C, a protein isolated from urutu snake (<i>Rhinocerocephalus alternatus</i>) venom, in fish (<i>Hoplias malabaricus</i>) cardiac contractility. <i>Toxicol</i> , 2022, 205, 67-70.	1.6	0
2	Resistance training variable manipulations are less relevant than intrinsic biology in affecting muscle fiber hypertrophy. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 821-832.	2.9	9
3	GPR56 mRNA Expression Is Modulated by Acute and Chronic Training Variable Manipulations in Resistance-Trained Men. , 2022, 1, 16-25.		0
4	The Effects of $\alpha_2\beta_3$ Integrin Blockage in Breast Tumor and Endothelial Cells under Hypoxia In Vitro. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1745.	4.1	9
5	Alternagin-C, an $\alpha_2\beta_1$ integrin ligand, attenuates collagen-based adhesion, stimulating the metastasis suppressor 1 expression in triple-negative breast tumor cells. <i>Toxicol</i> , 2022, 210, 1-10.	1.6	4
6	New insights into the discovery of drugs for triple-negative breast cancer metastasis. <i>Expert Opinion on Drug Discovery</i> , 2022, 17, 365-376.	5.0	3
7	Effects of Moderate Intensity Physical Training on Skeletal Muscle Substrate Transporters and Metabolic Parameters of Ovariectomized Rats. <i>Metabolites</i> , 2022, 12, 402.	2.9	2
8	Concentration- and time-dependence toxicity of graphene oxide (GO) and reduced graphene oxide (rGO) nanosheets upon zebrafish liver cell line. <i>Aquatic Toxicology</i> , 2022, 248, 106199.	4.0	10
9	Comparing extracellular vesicles and cell membranes as biocompatible coatings for gold nanorods: Implications for targeted theranostics. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 176, 168-179.	4.3	6
10	Avaliação da modificação de superfície em scaffolds de poliácido láctico tratados com hidróxido de sódio na adesão celular para aplicação na engenharia tecidual. <i>Research, Society and Development</i> , 2022, 11, e8211830500.	0.1	0
11	Development and characterization of printable PLA/TPC bioactive composites for bone tissue applications. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49759.	2.6	22
12	Resistance Training Modulates the Matrix Metalloproteinase-2 Activity in Different Trabecular Bones in Aged Rats. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 71-81.	2.9	4
13	Metabolic engineering of <i>E. coli</i> for pyocyanin production. <i>Metabolic Engineering</i> , 2021, 64, 15-25.	7.0	26
14	Biphasic $\alpha_2\beta_1$ Integrin Expression in Breast Cancer Metastasis to Bone. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6906.	4.1	7
15	Synthetic Spirocyclohexadienones as New Anti-Migratory Compounds in Triple- Negative Breast Cancer Cell Migration. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 1901-1910.	1.7	1
16	Development of poly(ϵ -polycaprolactone)/hydroxyapatite composites for bone tissue regeneration. <i>Journal of Materials Research</i> , 2021, 36, 3050-3062.	2.6	6
17	Inhibition of $\alpha_2\beta_3$ integrin impairs adhesion and uptake of tumor-derived small extracellular vesicles. <i>Cell Communication and Signaling</i> , 2020, 18, 158.	6.5	38
18	Snake Venom Metalloproteinases (SVMPs): A structure-function update. <i>Toxicol</i> : X, 2020, 7, 100052.	2.9	50

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19	Remodeling process in bone of aged rats in response to resistance training. <i>Life Sciences</i> , 2020, 256, 118008.	4.3	7
20	Alternagin-C (ALT-C), a disintegrin-like protein, attenuates alpha2beta1 integrin and VEGF receptor 2 signaling resulting in angiogenesis inhibition. <i>Biochimie</i> , 2020, 174, 144-158.	2.6	18
21	Resistance training improves the lipid profile, combat oxidative stress and inhibit MMP-2 activity in the left ventricle diet-induced obese rats. <i>Motriz Revista De Educacao Fisica</i> , 2020, 26, .	0.2	1
22	Alphavbeta3 integrin blocking inhibits apoptosis and induces autophagy in murine breast tumor cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 118536.	4.1	19
23	<p>Metastasis inhibition in breast cancer by targeting cancer cell extravasation</p>. <i>Breast Cancer: Targets and Therapy</i> , 2019, Volume 11, 165-178.	1.8	19
24	Recombinant RGD-disintegrin DisBa-01 blocks integrin $\alpha_2\beta_3$ and impairs VEGF signaling in endothelial cells. <i>Cell Communication and Signaling</i> , 2019, 17, 27.	6.5	33
25	Detraining and Anabolic-Androgenic Steroid Discontinuation Change Calcaneal Tendon Morphology. <i>Journal of Functional Morphology and Kinesiology</i> , 2019, 4, 1.	2.4	5
26	Purification of a fragment obtained by autolysis of a PIIIb-SVMP from <i>Bothrops alternatus</i> venom. <i>International Journal of Biological Macromolecules</i> , 2018, 113, 205-211.	7.5	9
27	Cytotoxic activity and structural features of Ru(II)/phosphine/amino acid complexes. <i>Journal of Inorganic Biochemistry</i> , 2018, 182, 48-60.	3.5	21
28	Alternagin-C binding to $\alpha_2\beta_1$ integrin controls matrix metalloprotease-9 and matrix metalloprotease-2 in breast tumor cells and endothelial cells. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018, 24, 13.	1.4	7
29	Comparative proteomic analysis of <i>Xanthomonas citri</i> ssp. <i>citri</i> periplasmic proteins reveals changes in cellular envelope metabolism during <i>in vitro</i> pathogenicity induction. <i>Molecular Plant Pathology</i> , 2018, 19, 143-157.	4.2	11
30	Effects of aging and resistance training in rat tendon remodeling. <i>FASEB Journal</i> , 2018, 32, 353-368.	0.5	49
31	Benefits of resistance training on body composition and glucose clearance are inhibited by long-term low carbohydrate diet in rats. <i>PLoS ONE</i> , 2018, 13, e0207951.	2.5	6
32	Tendon Remodeling in Response to Resistance Training, Anabolic Androgenic Steroids and Aging. <i>Cells</i> , 2018, 7, 251.	4.1	20
33	Effect of Resistance Training on Extracellular Matrix Adaptations in Skeletal Muscle of Older Rats. <i>Frontiers in Physiology</i> , 2018, 9, 374.	2.8	33
34	Antitumor and anti-Mycobacterium tuberculosis agents based on cationic ruthenium complexes with amino acids. <i>Inorganica Chimica Acta</i> , 2017, 463, 1-6.	2.4	7
35	Treatment with sodium nitroprusside improves the endothelial function in aortic rings with endothelial dysfunction. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 105, 144-149.	4.0	13
36	Resistance training minimizes the biomechanical effects of aging in three different rat tendons. <i>Journal of Biomechanics</i> , 2017, 53, 29-35.	2.1	18

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37	Beneficial effects of resistance training on the protein profile of the calcaneal tendon during aging. <i>Experimental Gerontology</i> , 2017, 100, 54-62.	2.8	10
38	Impact of chemotherapy on metabolic reprogramming: Characterization of the metabolic profile of breast cancer MDA-MB-231 cells using 1 H HR-MAS NMR spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 146, 324-328.	2.8	35
39	Physical training improves visceral adipose tissue health by remodelling extracellular matrix in rats with estrogen absence: a gene expression analysis. <i>International Journal of Experimental Pathology</i> , 2017, 98, 203-213.	1.3	16
40	Reduced collagen accumulation and augmented MMP-2 activity in left ventricle of old rats submitted to high-intensity resistance training. <i>Journal of Applied Physiology</i> , 2017, 123, 655-663.	2.5	13
41	Alternagin-C (ALT-C), a Disintegrin-Like Cys-Rich Protein Isolated from the Venom of the Snake <i>Rhinocerosphis alternatus</i> , Stimulates Angiogenesis and Antioxidant Defenses in the Liver of Freshwater Fish, <i>Hoplias malabaricus</i> . <i>Toxins</i> , 2017, 9, 307.	3.4	4
42	[10]-gingerol induces apoptosis and inhibits metastatic dissemination of triple negative breast cancer <i>in vivo</i> . <i>Oncotarget</i> , 2017, 8, 72260-72271.	1.8	68
43	Inhibition of $\alpha_5\beta_3$ integrin induces loss of cell directionality of oral squamous carcinoma cells (OSCC). <i>PLoS ONE</i> , 2017, 12, e0176226.	2.5	24
44	Ru(II)/bisphosphine/diimine/amino acid complexes: diastereoisomerism, cytotoxicity, and inhibition of tumor cell adhesion to collagen type I. <i>Journal of Coordination Chemistry</i> , 2016, 69, 3518-3530.	2.2	7
45	ADAM9 silencing inhibits breast tumor cells transmigration through blood and lymphatic endothelial cells. <i>Biochimie</i> , 2016, 128-129, 174-182.	2.6	14
46	Estrogen deficiency in ovariectomized rats: can resistance training re-establish angiogenesis in visceral adipose tissue?. <i>Clinics</i> , 2016, 71, 528-536.	1.5	6
47	Effects of blocking $\alpha_5\beta_3$ integrin by a recombinant RGD disintegrin on remodeling of wound healing after induction of incisional hernia in rats. <i>Acta Cirurgica Brasileira</i> , 2015, 30, 134-142.	0.7	5
48	Tumour but not stromal expression of $\alpha_5\beta_3$ integrin is essential, and is required early, for spontaneous dissemination of bone-metastatic breast cancer. <i>Journal of Pathology</i> , 2015, 235, 760-772.	4.5	34
49	Recombinant disintegrin domain of human ADAM9 inhibits migration and invasion of DU145 prostate tumor cells. <i>Cell Adhesion and Migration</i> , 2015, 9, 293-299.	2.7	10
50	ADAM9 disintegrin domain activates human neutrophils through an autocrine circuit involving integrins and CXCR2. <i>Journal of Leukocyte Biology</i> , 2015, 97, 951-962.	3.3	17
51	Identification of hyaluronidase and phospholipase B in <i>Lachesis muta rhombeata</i> venom. <i>Toxicon</i> , 2015, 107, 359-368.	1.6	25
52	Abstract B64: Alternagin-C, an $\alpha_5\beta_1$ integrin-binding disintegrin-like protein, induces distinct cell responses in fibroblasts, tumor breast and endothelial cells <i>in vitro</i> . , 2015, , .		0
53	Recombinant disintegrin targets $\alpha_5(\nu)\beta_3$ integrin and leads to mediator production. <i>Cell Adhesion and Migration</i> , 2014, 8, 60-65.	2.7	4
54	Platelet a disintegrin and metallopeptidase 10 expression correlates with clock drawing test scores in Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2014, 29, 414-420.	2.7	26

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55	Tendon structural adaptations to load exercise are inhibited by anabolic androgenic steroids. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, e39-51.	2.9	10
56	Molecular characterization of metalloproteases from <i>Bothrops alternatus</i> snake venom. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2014, 12, 74-83.	1.0	6
57	DisBa-01 inhibits angiogenesis, inflammation and fibrogenesis of sponge-induced-fibrovascular tissue in mice. <i>Toxicon</i> , 2014, 92, 81-89.	1.6	19
58	Resistance training improves body composition and increases matrix metalloproteinase 2 activity in biceps and gastrocnemius muscles of diet-induced obese rats. <i>Clinics</i> , 2014, 69, 265-270.	1.5	24
59	Effects of Blocking α_3 integrin by a recombinant RGD disintegrin on remodeling of wound healing after induction of incisional hernia in rats. <i>Acta Cirurgica Brasileira</i> , 2014, 29, 06-13.	0.7	4
60	In vitro nanotoxicity of single-walled carbon nanotube-dendrimer nanocomplexes against murine myoblast cells. <i>Toxicology Letters</i> , 2013, 219, 18-25.	0.8	39
61	Low-level laser therapy (LLLT) (660nm) alters gene expression during muscle healing in rats. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 120, 29-35.	3.8	36
62	ADAM9 silencing inhibits breast tumor cell invasion in vitro. <i>Biochimie</i> , 2013, 95, 1371-1378.	2.6	20
63	ADAM10 as a Biomarker for Alzheimer's Disease: A Study with Brazilian Elderly. <i>Dementia and Geriatric Cognitive Disorders</i> , 2013, 35, 58-66.	1.5	40
64	Correlation Between Mini-Mental State Examination and Platelet ADAM10 Expression in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 253-260.	2.6	27
65	Effects of Limonoid Cedrelone on MDA-MB-231 Breast Tumor Cells in vitro. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 1645-1653.	1.7	12
66	Effects of ovariectomy and resistance training on oxidative stress markers in the rat liver. <i>Clinics</i> , 2013, 68, 1247-1254.	1.5	23
67	Abstract B44: A role for endothelial α_3 integrin in breast tumor cell migration. , 2013, , .		0
68	Blocking α_3 integrin by a recombinant RGD disintegrin impairs VEGF signaling in endothelial cells. <i>Biochimie</i> , 2012, 94, 1812-1820.	2.6	35
69	Effects of resistance training on matrix metalloproteinase-2 activity and biomechanical and physical properties of bone in ovariectomized and intact rats. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2012, 22, 607-617.	2.9	31
70	Resistance training restores the gene expression of molecules related to fat oxidation and lipogenesis in the liver of ovariectomized rats. <i>European Journal of Applied Physiology</i> , 2012, 112, 1437-1444.	2.5	36
71	Gene expression in distinct regions of rat tendons in response to jump training combined with anabolic androgenic steroid administration. <i>European Journal of Applied Physiology</i> , 2012, 112, 1505-1515.	2.5	20
72	Purification and characterization of Ts15, the first member of a new α -KTX subfamily from the venom of the Brazilian scorpion <i>Tityus serrulatus</i> . <i>Toxicon</i> , 2011, 58, 54-61.	1.6	33

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73	Post-exercise changes in myostatin and actRIIB expression in obese insulin-resistant rats. <i>Molecular and Cellular Endocrinology</i> , 2011, 339, 159-164.	3.2	11
74	Rat skin wound healing induced by alternagin, a disintegrin-like, Cys-rich protein from <i>Bothrops alternatus</i> venom. <i>International Wound Journal</i> , 2011, 8, 245-252.	2.9	18
75	Biomechanical responses of different rat tendons to nandrolone decanoate and load exercise. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011, 21, e91-9.	2.9	22
76	Camptosemin, a tetrameric lectin of <i>Camptosema ellipticum</i> : structural and functional analysis. <i>European Biophysics Journal</i> , 2010, 39, 1193-1205.	2.2	5
77	Synthesis, characterization and cytotoxic activities of the [RuCl ₂ (NO)(dppp)(L)]PF ₆ complexes. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 489-495.	3.5	27
78	Low-Intensity Pulsed Ultrasound Produced an Increase of Osteogenic Genes Expression During the Process of Bone Healing in Rats. <i>Ultrasound in Medicine and Biology</i> , 2010, 36, 2057-2064.	1.5	25
79	Snake Venom Disintegrins and Cell Migration. <i>Toxins</i> , 2010, 2, 2606-2621.	3.4	65
80	Effects of ovariectomy and resistance training on MMP-2 activity in rat calcaneal tendon. <i>Connective Tissue Research</i> , 2010, 51, 459-466.	2.3	14
81	Bhaltherin: Functional and structural characterization of a new thrombin-like enzyme from <i>Bothrops alternatus</i> snake venom. <i>Toxicon</i> , 2010, 55, 1365-1377.	1.6	39
82	Inhibition of platelets and tumor cell adhesion by the disintegrin domain of human ADAM9 to collagen I under dynamic flow conditions. <i>Biochimie</i> , 2009, 91, 1045-1052.	2.6	29
83	Biochemical and functional properties of a thrombin-like enzyme isolated from <i>Bothrops pauloensis</i> snake venom. <i>Toxicon</i> , 2009, 54, 725-735.	1.6	39
84	Effects of ovariectomy and resistance training on MMP-2 activity in skeletal muscle. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009, 34, 700-706.	1.9	22
85	A novel α -v β 3-blocking disintegrin containing the RGD motive, DisBa-01, inhibits bFGF-induced angiogenesis and melanoma metastasis. <i>Clinical and Experimental Metastasis</i> , 2008, 25, 53-64.	3.3	87
86	Matrix metalloproteinase 2 activity in tendon regions: effects of mechanical loading exercise associated to anabolic-androgenic steroids. <i>European Journal of Applied Physiology</i> , 2008, 104, 1087-1093.	2.5	33
87	Synthesis, characterization, X-ray structure and in vitro antimycobacterial and antitumoral activities of Ru(II) phosphine/diimine complexes containing the α -SpymMe ₂ ligand, SpymMe ₂ =4,6-dimethyl-2-mercaptopyrimidine. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1783-1789.	3.5	50
88	Angiogenesis and growth factor modulation induced by alternagin C, a snake venom disintegrin-like, cysteine-rich protein on a rat skin wound model. <i>Archives of Biochemistry and Biophysics</i> , 2008, 479, 20-27.	3.0	18
89	Radicol improves regeneration of skeletal muscle previously damaged by crotoxin in mice. <i>Toxicon</i> , 2008, 52, 146-155.	1.6	16
90	Effects of alternagin-C from <i>Bothrops alternatus</i> on gene expression and activity of metalloproteinases in regenerating skeletal muscle. <i>Toxicon</i> , 2008, 52, 687-694.	1.6	17

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91	The three-dimensional structure of bothropasin, the main hemorrhagic factor from Bothrops jararaca venom: Insights for a new classification of snake venom metalloprotease subgroups. <i>Toxicon</i> , 2008, 52, 807-816.	1.6	59
92	Oxidative stress biomarkers of exposure in the blood of cichlid species from a metal-contaminated river. <i>Ecotoxicology and Environmental Safety</i> , 2008, 71, 86-93.	6.0	150
93	Hemostatic effects of recombinant DisBa-01, a disintegrin from Bothrops alternatus. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 6604.	3.0	22
94	Effects of the myotoxic Lys49 phospholipase A2 from Agkistrodon contortrix laticinctus snake venom on water transport in the toad bladder epithelium: Evidence for a role of microtubules and calmodulin. <i>Toxicology in Vitro</i> , 2007, 21, 651-655.	2.4	0
95	Isolation and functional characterization of a new myotoxic acidic phospholipase A2 from Bothrops pauloensis snake venom. <i>Toxicon</i> , 2007, 50, 153-165.	1.6	46
96	Modulation of in vitro and in vivo angiogenesis by alternagin-C, a disintegrin-like protein from Bothrops alternatus snake venom and by a peptide derived from its sequence. <i>Archives of Biochemistry and Biophysics</i> , 2007, 461, 1-6.	3.0	31
97	Synthesis, characterization, X-ray structure and preliminary in vitro antitumor activity of the nitrosyl complex fac-[RuCl ₃ (NO)(dppf)], dppf=1,1'-bis(diphenylphosphine)ferrocene. <i>Polyhedron</i> , 2007, 26, 4707-4712.	2.2	51
98	Purification and properties of an alkaline protease of <i>Aspergillus clavatus</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2007, 23, 295-299.	3.6	39
99	Evaluating kinetic and physiological features of rCHO-K1 cells cultured on microcarriers for production of a recombinant metalloprotease/disintegrin. <i>Electronic Journal of Biotechnology</i> , 2007, 10, 0-0.	2.2	5
100	Insights into the substrate specificity of a novel snake venom serine peptidase by molecular modeling. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2006, 144, 334-342.	1.6	9
101	The effect of the myotoxic Lys49 phospholipase A2 from Agkistrodon contortrix laticinctus snake venom on Na ⁺ /K ⁺ -ATPase activity of toad bladders. <i>Toxicology in Vitro</i> , 2006, 20, 1478-1480.	2.4	0
102	Effect of rACLF, a recombinant snake venom metalloprotease on cell viability, chemokine expression and degradation of extracellular matrix proteins. <i>Toxicon</i> , 2006, 48, 641-648.	1.6	12
103	Androgenic-Anabolic Steroids Associated with Mechanical Loading Inhibit Matrix Metalloprotease Activity and Affect the Remodeling of the Achilles Tendon in Rats. <i>American Journal of Sports Medicine</i> , 2006, 34, 1274-1280.	4.2	86
104	A Molecular Mechanism for Lys49-Phospholipase A2 Activity Based on Ligand-induced Conformational Change. <i>Journal of Biological Chemistry</i> , 2005, 280, 7326-7335.	3.4	66
105	Antibodies to a fragment of the Bothrops moojeni l-amino acid oxidase cross-react with snake venom components unrelated to the parent protein. <i>Toxicon</i> , 2005, 46, 308-317.	1.6	19
106	Alternagin-C, a Disintegrin-like Protein, Induces Vascular Endothelial Cell Growth Factor (VEGF) Expression and Endothelial Cell Proliferation in Vitro. <i>Journal of Biological Chemistry</i> , 2004, 279, 18247-18255.	3.4	59
107	Platelet aggregation and antibacterial effects of an l-amino acid oxidase purified from Bothrops alternatus snake venom. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 2881-2886.	3.0	120
108	Cytotoxicity of nitroheterocyclic compounds, Quinifuryl and Nitracrine, towards leukaemic and normal cells on the dark and under illumination with visible light. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2004, 75, 27-32.	3.8	6

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109	Overexpression, purification, biochemical characterization, and molecular modeling of recombinant GDP-mannosyltransferase (GumH) from <i>Xylella fastidiosa</i> . <i>Biochemical and Biophysical Research Communications</i> , 2004, 315, 485-492.	2.1	11
110	Effects of ACL myotoxin, a Lys49 phospholipase A2 from <i>Agkistrodon contortrix laticinctus</i> snake venom, on water transport in the isolated toad urinary bladder. <i>Toxicon</i> , 2004, 43, 77-83.	1.6	10
111	Role of nitric oxide in myotoxic activity induced by crotoxin in vivo. <i>Toxicon</i> , 2004, 43, 425-432.	1.6	12
112	Effects of a myotoxic Asp49 phospholipase A2 (ACL-I PLA2) isolated from <i>Agkistrodon contortrix laticinctus</i> snake venom on water transport in the isolated toad urinary bladder. <i>Toxicon</i> , 2004, 43, 847-853.	1.6	0
113	Effect of a recombinant Lys49PLA2 myotoxin and Lys49PLA2-derived synthetic peptides from <i>Agkistrodon</i> species on membrane permeability to water. <i>Toxicon</i> , 2004, 44, 157-159.	1.6	4
114	Comparative analysis of the catalytic domain of hemorrhagic and non-hemorrhagic snake venom metalloproteinases using bioinformatic tools. <i>Toxicon</i> , 2004, 44, 529-538.	1.6	32
115	Overexpression, purification, and biochemical characterization of GumC, an enzyme involved in the biosynthesis of exopolysaccharide by <i>Xylella fastidiosa</i> . <i>Protein Expression and Purification</i> , 2004, 34, 223-228.	1.3	6
116	Cell adhesion and cytotoxicity studies over polyanionic collagen surfaces with variable negative charge and wettability. <i>Biomaterials</i> , 2003, 24, 131-137.	11.4	82
117	Alternagin-C, a nonRGD-disintegrin, induces neutrophil migration via integrin signaling. <i>FEBS Journal</i> , 2003, 270, 4799-4808.	0.2	48
118	Comparison of the cytotoxicity of two nitroheterocyclic drugs (NHCD) towards transformed and non-transformed cells. <i>Pharmacological Research</i> , 2003, 48, 369-375.	7.1	8
119	BaG, a new dimeric metalloproteinase/disintegrin from the <i>Bothrops alternatus</i> snake venom that interacts with $\alpha_5\beta_1$ integrin. <i>Archives of Biochemistry and Biophysics</i> , 2003, 416, 171-179.	3.0	58
120	Expression, refolding, and in vitro activation of a recombinant snake venom pro-metalloprotease. <i>Protein Expression and Purification</i> , 2003, 28, 34-41.	1.3	23
121	Spectral characteristics of a compound altering cytochrome P450 spectra from vertebrate microsomes suggest that it is a functional protein. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2001, 130, 53-66.	2.6	3
122	Expression of an active recombinant lysine 49 phospholipase A2 myotoxin as a fusion protein in bacteria. <i>Toxicon</i> , 2001, 39, 1595-1600.	1.6	16
123	Crystallization and preliminary X-ray analysis of jararhagin, a metalloproteinase/disintegrin from <i>Bothrops jararaca</i> snake venom. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2001, 57, 1135-1137.	2.5	7
124	The Disintegrin-like Domain of the Snake Venom Metalloprotease Alternagin Inhibits $\alpha_5\beta_1$ Integrin-Mediated Cell Adhesion. <i>Archives of Biochemistry and Biophysics</i> , 2000, 384, 341-350.	3.0	110
125	Expression, Refolding, and Activity of a Recombinant Nonhemorrhagic Snake Venom Metalloprotease. <i>Protein Expression and Purification</i> , 2000, 19, 41-47.	1.3	24
126	Determination of the three-dimensional structure of toxins by protein crystallography. <i>Toxicon</i> , 2000, 38, 1307-1353.	1.6	5

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127	Lysine 49 phospholipase A2 proteins. <i>Toxicon</i> , 1999, 37, 411-445.	1.6	154
128	Isolation and Structural Characterization of a Cytotoxic L-Amino Acid Oxidase from <i>Agkistrodon contortrix laticinctus</i> Snake Venom: Preliminary Crystallographic Data. <i>Archives of Biochemistry and Biophysics</i> , 1999, 368, 285-290.	3.0	85