

# 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	Lysine 49 phospholipase A2 proteins. <i>Toxicon</i> , 1999, 37, 411-445.	1.6	154
2	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
3	Platelet aggregation and antibacterial effects of an L-amino acid oxidase purified from <i>Bothrops alternatus</i> snake venom. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 2881-2886.	3.0	120
4	The Disintegrin-like Domain of the Snake Venom Metalloprotease Alternagin Inhibits $\alpha_2\beta_1$ Integrin-Mediated Cell Adhesion. <i>Archives of Biochemistry and Biophysics</i> , 2000, 384, 341-350.	3.0	110
5	A novel $\alpha_2\beta_3$ -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
6	Androgenic-Anabolic Steroids Associated with Mechanical Loading Inhibit Matrix Metalloproteinase 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
7	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
8	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
9	[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
10	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
11	Snake Venom Disintegrins and Cell Migration. <i>Toxins</i> , 2010, 2, 2606-2621.	3.4	65
12	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
13	The three-dimensional structure of bothropasin, the main hemorrhagic factor from <i>Bothrops jararaca</i> venom: Insights for a new classification of snake venom metalloprotease subgroups. <i>Toxicon</i> , 2008, 52, 807-816.	1.6	59
14	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
15	Synthesis, characterization, X-ray structure and preliminary in vitro antitumor activity of the nitrosyl complex fac-[RuCl <sub>3</sub> (NO)(dppf)], dppf=1,1'-bis(diphenylphosphine)ferrocene. <i>Polyhedron</i> , 2007, 26, 4707-4712.	2.2	51
16	Synthesis, characterization, X-ray structure and in vitro antimycobacterial and antitumoral activities of Ru(II) phosphine/diimine complexes containing the $\pi$ -SpymMe <sub>2</sub> ligand, SpymMe <sub>2</sub> =4,6-dimethyl-2-mercaptopyrimidine. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 1783-1789.	3.5	50
17	Snake Venom Metalloproteinases (SVMPs): A structure-function update. <i>Toxicon: X</i> , 2020, 7, 100052.	2.9	50
18	Effects of aging and resistance training in rat tendon remodeling. <i>FASEB Journal</i> , 2018, 32, 353-368.	0.5	49

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19	Alternagin-C, a nonRGD-disintegrin, induces neutrophil migration via integrin signaling. FEBS Journal, 2003, 270, 4799-4808.	0.2	48
20	Isolation and functional characterization of a new myotoxic acidic phospholipase A2 from Bothrops pauloensis snake venom. Toxicon, 2007, 50, 153-165.	1.6	46
21	ADAM10 as a Biomarker for Alzheimer's Disease: A Study with Brazilian Elderly. Dementia and Geriatric Cognitive Disorders, 2013, 35, 58-66.	1.5	40
22	Purification and properties of an alkaline protease of Aspergillus clavatus. World Journal of Microbiology and Biotechnology, 2007, 23, 295-299.	3.6	39
23	Biochemical and functional properties of a thrombin-like enzyme isolated from Bothrops pauloensis snake venom. Toxicon, 2009, 54, 725-735.	1.6	39
24	Bhalterin: Functional and structural characterization of a new thrombin-like enzyme from Bothrops alternatus snake venom. Toxicon, 2010, 55, 1365-1377.	1.6	39
25	In vitro nanotoxicity of single-walled carbon nanotube-dendrimer nanocomplexes against murine myoblast cells. Toxicology Letters, 2013, 219, 18-25.	0.8	39
26	Inhibition of $\alpha_5\beta_3$ integrin impairs adhesion and uptake of tumor-derived small extracellular vesicles. Cell Communication and Signaling, 2020, 18, 158.	6.5	38
27	Resistance training restores the gene expression of molecules related to fat oxidation and lipogenesis in the liver of ovariectomized rats. European Journal of Applied Physiology, 2012, 112, 1437-1444.	2.5	36
28	Low-level laser therapy (LLLT) (660nm) alters gene expression during muscle healing in rats. Journal of Photochemistry and Photobiology B: Biology, 2013, 120, 29-35.	3.8	36
29	Blocking $\alpha_5\beta_3$ integrin by a recombinant RGD disintegrin impairs VEGF signaling in endothelial cells. Biochimie, 2012, 94, 1812-1820.	2.6	35
30	Impact of chemotherapy on metabolic reprogramming: Characterization of the metabolic profile of breast cancer MDA-MB-231 cells using $^1\text{H}$ HR-MAS NMR spectroscopy. Journal of Pharmaceutical and Biomedical Analysis, 2017, 146, 324-328.	2.8	35
31	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. Journal of Pathology, 2015, 235, 760-772.	4.5	34
32	Matrix metalloproteinase 2 activity in tendon regions: effects of mechanical loading exercise associated to anabolic-androgenic steroids. European Journal of Applied Physiology, 2008, 104, 1087-1093.	2.5	33
33	Purification and characterization of Ts15, the first member of a new $\alpha$ -KTX subfamily from the venom of the Brazilian scorpion Tityus serrulatus. Toxicon, 2011, 58, 54-61.	1.6	33
34	Effect of Resistance Training on Extracellular Matrix Adaptations in Skeletal Muscle of Older Rats. Frontiers in Physiology, 2018, 9, 374.	2.8	33
35	Recombinant RGD-disintegrin DisBa-01 blocks integrin $\alpha_5\beta_3$ and impairs VEGF signaling in endothelial cells. Cell Communication and Signaling, 2019, 17, 27.	6.5	33
36	Comparative analysis of the catalytic domain of hemorrhagic and non-hemorrhagic snake venom metalloproteinases using bioinformatic tools. Toxicon, 2004, 44, 529-538.	1.6	32

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37	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. Archives of Biochemistry and Biophysics, 2007, 461, 1-6.	3.0	31
38	Effects of resistance training on matrix metalloproteinase-2 activity and biomechanical and physical properties of bone in ovariectomized and intact rats. Scandinavian Journal of Medicine and Science in Sports, 2012, 22, 607-617.	2.9	31
39	Inhibition of platelets and tumor cell adhesion by the disintegrin domain of human ADAM9 to collagen I under dynamic flow conditions. Biochimie, 2009, 91, 1045-1052.	2.6	29
40	Synthesis, characterization and cytotoxic activities of the [RuCl <sub>2</sub> (NO)(dppp)(L)]PF <sub>6</sub> complexes. Journal of Inorganic Biochemistry, 2010, 104, 489-495.	3.5	27
41	Correlation Between Mini-Mental State Examination and Platelet ADAM10 Expression in Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 36, 253-260.	2.6	27
42	Platelet a disintegrin and metalloproteinase 10 expression correlates with clock drawing test scores in Alzheimer's disease. International Journal of Geriatric Psychiatry, 2014, 29, 414-420.	2.7	26
43	Metabolic engineering of E. coli for pyocyanin production. Metabolic Engineering, 2021, 64, 15-25.	7.0	26
44	Low-Intensity Pulsed Ultrasound Produced an Increase of Osteogenic Genes Expression During the Process of Bone Healing in Rats. Ultrasound in Medicine and Biology, 2010, 36, 2057-2064.	1.5	25
45	Identification of hyaluronidase and phospholipase B in Lachesis muta rhombeata venom. Toxicon, 2015, 107, 359-368.	1.6	25
46	Expression, Refolding, and Activity of a Recombinant Nonhemorrhagic Snake Venom Metalloprotease. Protein Expression and Purification, 2000, 19, 41-47.	1.3	24
47	Inhibition of $\alpha_5\beta_1$ integrin induces loss of cell directionality of oral squamous carcinoma cells (OSCC). PLoS ONE, 2017, 12, e0176226.	2.5	24
48	Resistance training improves body composition and increases matrix metalloproteinase 2 activity in biceps and gastrocnemius muscles of diet-induced obese rats. Clinics, 2014, 69, 265-270.	1.5	24
49	Expression, refolding, and in vitro activation of a recombinant snake venom pro-metalloprotease. Protein Expression and Purification, 2003, 28, 34-41.	1.3	23
50	Effects of ovariectomy and resistance training on oxidative stress markers in the rat liver. Clinics, 2013, 68, 1247-1254.	1.5	23
51	Effects of ovariectomy and resistance training on MMP-2 activity in skeletal muscle. Applied Physiology, Nutrition and Metabolism, 2009, 34, 700-706.	1.9	22
52	Biomechanical responses of different rat tendons to nandrolone decanoate and load exercise. Scandinavian Journal of Medicine and Science in Sports, 2011, 21, e91-9.	2.9	22
53	Development and characterization of printable PLA/TPC bioactive composites for bone tissue applications. Journal of Applied Polymer Science, 2021, 138, 49759.	2.6	22
54	Hemostatic effects of recombinant DisBa-01, a disintegrin from Bothrops alternatus. Frontiers in Bioscience - Landmark, 2008, Volume, 6604.	3.0	22

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55	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
56	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
57	ADAM9 silencing inhibits breast tumor cell invasion in vitro. <i>Biochimie</i> , 2013, 95, 1371-1378.	2.6	20
58	Tendon Remodeling in Response to Resistance Training, Anabolic Androgenic Steroids and Aging. <i>Cells</i> , 2018, 7, 251.	4.1	20
59	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
60	DisBa-01 inhibits angiogenesis, inflammation and fibrogenesis of sponge-induced-fibrovascular tissue in mice. <i>Toxicon</i> , 2014, 92, 81-89.	1.6	19
61	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
62	Metastasis inhibition in breast cancer by targeting cancer cell extravasation. <i>Breast Cancer: Targets and Therapy</i> , 2019, Volume 11, 165-178.	1.8	19
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	Radicol improves regeneration of skeletal muscle previously damaged by crotoxin in mice. <i>Toxicon</i> , 2008, 52, 146-155.	1.6	16
71	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
72	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

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73	ADAM9 silencing inhibits breast tumor cells transmigration through blood and lymphatic endothelial cells. <i>Biochimie</i> , 2016, 128-129, 174-182.	2.6	14
74	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
75	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
76	Role of nitric oxide in myotoxic activity induced by crotoxin in vivo. <i>Toxicon</i> , 2004, 43, 425-432.	1.6	12
77	Effect of rACLF, a recombinant snake venom metalloproteinase on cell viability, chemokine expression and degradation of extracellular matrix proteins. <i>Toxicon</i> , 2006, 48, 641-648.	1.6	12
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	The Effects of $\alpha_3\beta_3$ 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

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91	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
92	Crystallization and preliminary X-ray analysis of jararhagin, a metalloproteinase/disintegrin from <i>Bothrops jararacasnake</i> venom. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2001, 57, 1135-1137.	2.5	7
93	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
94	Antitumor and anti- <i>Mycobacterium tuberculosis</i> agents based on cationic ruthenium complexes with amino acids. <i>Inorganica Chimica Acta</i> , 2017, 463, 1-6.	2.4	7
95	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
96	Remodeling process in bone of aged rats in response to resistance training. <i>Life Sciences</i> , 2020, 256, 118008.	4.3	7
97	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
98	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
99	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
100	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
101	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
102	Development of poly( $\epsilon$ -polycaprolactone)/hydroxyapatite composites for bone tissue regeneration. <i>Journal of Materials Research</i> , 2021, 36, 3050-3062.	2.6	6
103	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
104	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
105	Determination of the three-dimensional structure of toxins by protein crystallography. <i>Toxicon</i> , 2000, 38, 1307-1353.	1.6	5
106	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
107	Effects of blocking $\alpha_v\beta_3$ 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
108	Detraining and Anabolic-Androgenic Steroid Discontinuation Change Calcaneal Tendon Morphology. <i>Journal of Functional Morphology and Kinesiology</i> , 2019, 4, 1.	2.4	5

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109	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
110	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
111	Recombinant disintegrin targets $\alpha_2\beta_1$ integrin and leads to mediator production. <i>Cell Adhesion and Migration</i> , 2014, 8, 60-65.	2.7	4
112	Alternagin-C (ALT-C), a Disintegrin-Like Cys-Rich Protein Isolated from the Venom of the Snake <i>Rhinocerosophis 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
113	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
114	Effects of Blocking $\alpha_2\beta_1$ 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
115	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>Toxicon</i> , 2022, 210, 1-10.	1.6	4
116	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
117	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
118	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
119	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
120	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
121	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
122	The effect of the myotoxic Lys49 phospholipase A2 from <i>Agkistrodon contortrix laticinctus</i> snake venom on $\text{Na}^+/\text{K}^+$ -ATPase activity of toad bladders. <i>Toxicology in Vitro</i> , 2006, 20, 1478-1480.	2.4	0
123	Effects of the myotoxic Lys49 phospholipase A2 from <i>Agkistrodon contortrix laticinctus</i> 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
124	Abstract B44: A role for endothelial $\alpha_2\beta_1$ integrin in breast tumor cell migration. , 2013, , .		0
125	Abstract B64: Alternagin-C, an $\alpha_2\beta_1$ integrin-binding disintegrin-like protein, induces distinct cell responses in fibroblasts, tumor breast and endothelial cells in vitro. , 2015, , .		0
126	Homeotic-like dose-response induced by alternagin-C, a protein isolated from urutu snake ( <i>Rhinocerosophis alternatus</i> ) venom, in fish ( <i>Hoplias malabaricus</i> ) cardiac contractility. <i>Toxicon</i> , 2022, 205, 67-70.	1.6	0



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127	GPR56 mRNA Expression Is Modulated by Acute and Chronic Training Variable Manipulations in Resistance-Trained Men. , 2022, 1, 16-25.		0
128	Avaliação da modificação de superfície em scaffolds de poliácido láctico tratados com hidróxido de sódio na adesão celular para aplicação na engenharia tecidual. Research, Society and Development, 2022, 11, e8211830500.	0.1	0