

RÃ'mulo Dias Novaes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3921403/publications.pdf>

Version: 2024-02-01

146
papers

2,045
citations

257450

24
h-index

395702

33
g-index

147
all docs

147
docs citations

147
times ranked

2576
citing authors

#	ARTICLE	IF	CITATIONS
1	Usual gait speed assessment in middle-aged and elderly Brazilian subjects. <i>Brazilian Journal of Physical Therapy</i> , 2011, 15, 117-122.	2.5	71
2	Curcumin Enhances the Anti-Trypanosoma cruzi Activity of Benznidazole-Based Chemotherapy in Acute Experimental Chagas Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3355-3364.	3.2	48
3	Trypanosoma cruzi infection and benznidazole therapy independently stimulate oxidative status and structural pathological remodeling of the liver tissue in mice. <i>Parasitology Research</i> , 2015, 114, 2873-2881.	1.6	46
4	Trypanosoma cruzi infection induces morphological reorganization of the myocardium parenchyma and stroma, and modifies the mechanical properties of atrial and ventricular cardiomyocytes in rats. <i>Cardiovascular Pathology</i> , 2013, 22, 270-279.	1.6	45
5	The Correlation between Chemical Structures and Antioxidant, Prooxidant, and Antitrypanosomatid Properties of Flavonoids. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	4.0	45
6	Time-dependent effects of low-level laser therapy on the morphology and oxidative response in the skin wound healing in rats. <i>Lasers in Medical Science</i> , 2013, 28, 383-390.	2.1	44
7	Bark extract of <i>Bathysa cuspidata</i> attenuates extra-pulmonary acute lung injury induced by paraquat and reduces mortality in rats. <i>International Journal of Experimental Pathology</i> , 2012, 93, 225-233.	1.3	42
8	Differential Susceptibility of Germ and Leydig Cells to Cadmium-Mediated Toxicity: Impact on Testis Structure, Adiponectin Levels, and Steroidogenesis. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-11.	4.0	42
9	Equação de referência para a predição da força de preensão manual em brasileiros de meia idade e idosos. <i>Fisioterapia E Pesquisa</i> , 2009, 16, 217-222.	0.1	40
10	Comparative Study of the Effects of Gallium-Aluminum-Arsenide Laser Photobiomodulation and Healing Oil on Skin Wounds in Wistar Rats: A Histomorphometric Study. <i>Photomedicine and Laser Surgery</i> , 2010, 28, 597-602.	2.0	36
11	Concomitant Benznidazole and Suramin Chemotherapy in Mice Infected with a Virulent Strain of <i>Trypanosoma cruzi</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5999-6006.	3.2	35
12	Effect of Bark Extract of <i>Bathysa cuspidata</i> on Hepatic Oxidative Damage and Blood Glucose Kinetics in Rats Exposed to Paraquat. <i>Toxicologic Pathology</i> , 2012, 40, 62-70.	1.8	34
13	Impact of <i>Trypanosoma cruzi</i> infection on nitric oxide synthase and arginase expression and activity in young and elderly mice. <i>Free Radical Biology and Medicine</i> , 2018, 129, 227-236.	2.9	34
14	The emerging risk of microplastics and nanoplastics on the microstructure and function of reproductive organs in mammals: A systematic review of preclinical evidence. <i>Life Sciences</i> , 2022, 295, 120404.	4.3	34
15	Applicability of plant-based products in the treatment of <i>Trypanosoma cruzi</i> and <i>Trypanosoma brucei</i> infections: a systematic review of preclinical <i>in vivo</i> evidence. <i>Parasitology</i> , 2017, 144, 1275-1287.	1.5	33
16	Long-lasting morphofunctional remodelling of liver parenchyma and stroma after a single exposure to low and moderate doses of cadmium in rats. <i>International Journal of Experimental Pathology</i> , 2013, 94, 343-351.	1.3	32
17	Does antibiotic use accelerate or retard cutaneous repair? A systematic review in animal models. <i>PLoS ONE</i> , 2019, 14, e0223511.	2.5	32
18	An evaluation of benznidazole as a Chagas disease therapeutic. <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 1797-1807.	1.8	32

#	ARTICLE	IF	CITATIONS
19	High-Fat Diet and Alcohol Intake Promotes Inflammation and Impairs Skin Wound Healing in Wistar Rats. <i>Mediators of Inflammation</i> , 2018, 2018, 1-12.	3.0	31
20	Hepatoprotective effect of <i>Bathysa cuspidata</i> in a murine model of severe toxic liver injury. <i>International Journal of Experimental Pathology</i> , 2012, 93, 370-376.	1.3	28
21	Naringin accelerates the regression of pre-neoplastic lesions and the colorectal structural reorganization in a murine model of chemical carcinogenesis. <i>Food and Chemical Toxicology</i> , 2014, 64, 200-209.	3.6	27
22	<i>S. mansoni</i> - <i>T. cruzi</i> co-infection modulates arginase-1/iNOS expression, liver and heart disease in mice. <i>Nitric Oxide - Biology and Chemistry</i> , 2017, 66, 43-52.	2.7	27
23	Aluminum: A potentially toxic metal with dose-dependent effects on cardiac bioaccumulation, mineral distribution, DNA oxidation and microstructural remodeling. <i>Environmental Pollution</i> , 2018, 242, 814-826.	7.5	27
24	CHEMICAL COMPOSITION, CHARACTERIZATION OF ANTHOCYANINS AND ANTIOXIDANT POTENTIAL OF EUTERPE EDULIS FRUITS: APPLICABILITY ON GENETIC DYSLIPIDEMIA AND HEPATIC STEATOSIS IN MICE. <i>Nutricion Hospitalaria</i> , 2015, 32, 702-9.	0.3	27
25	Modulation of inflammatory and oxidative status by exercise attenuates cardiac morphofunctional remodeling in experimental Chagas cardiomyopathy. <i>Life Sciences</i> , 2016, 152, 210-219.	4.3	26
26	Nonsteroidal anti-inflammatory is more effective than anti-oxidant therapy in counteracting oxidative/nitrosative stress and heart disease in <i>T. cruzi</i> -infected mice. <i>Parasitology</i> , 2017, 144, 904-916.	1.5	26
27	Food-drug interaction: Anabolic steroids aggravate hepatic lipotoxicity and nonalcoholic fatty liver disease induced by trans fatty acids. <i>Food and Chemical Toxicology</i> , 2018, 116, 360-368.	3.6	25
28	Exercise training prior to myocardial infarction attenuates cardiac deterioration and cardiomyocyte dysfunction in rats. <i>Clinics</i> , 2013, 68, 549-556.	1.5	24
29	5 α -Dihydrotestosterone enhances wound healing in diabetic rats. <i>Life Sciences</i> , 2016, 152, 67-75.	4.3	24
30	Effects of <i>Trypanosoma cruzi</i> infection on myocardial morphology, single cardiomyocyte contractile function and exercise tolerance in rats. <i>International Journal of Experimental Pathology</i> , 2011, 92, 299-307.	1.3	23
31	The energy density of laser light differentially modulates the skin morphological reorganization in a murine model of healing by secondary intention. <i>International Journal of Experimental Pathology</i> , 2014, 95, 138-146.	1.3	23
32	Acute paraquat exposure determines dose-dependent oxidative injury of multiple organs and metabolic dysfunction in rats: impact on exercise tolerance. <i>International Journal of Experimental Pathology</i> , 2016, 97, 114-124.	1.3	23
33	Cadmium-induced testicular damage is associated with mineral imbalance, increased antioxidant enzymes activity and protein oxidation in rats. <i>Life Sciences</i> , 2017, 175, 23-30.	4.3	23
34	Hydroethanolic Extract of <i>Strychnos pseudoquina</i> Accelerates Skin Wound Healing by Modulating the Oxidative Status and Microstructural Reorganization of Scar Tissue in Experimental Type I Diabetes. <i>BioMed Research International</i> , 2017, 2017, 1-11.	1.9	23
35	Applicability of Plant Extracts in Preclinical Studies of Melanoma: A Systematic Review. <i>Mediators of Inflammation</i> , 2018, 2018, 1-28.	3.0	23
36	The flavonoid chrysin attenuates colorectal pathological remodeling reducing the number and severity of pre-neoplastic lesions in rats exposed to the carcinogen 1,2-dimethylhydrazine. <i>Cell and Tissue Research</i> , 2013, 352, 327-339.	2.9	22

#	ARTICLE	IF	CITATIONS
37	Challenges of immunosuppressive and antitrypanosomal drug therapy after heart transplantation in patients with chronic Chagas disease: A systematic review of clinical recommendations. <i>Transplantation Reviews</i> , 2018, 32, 157-167.	2.9	22
38	Predictive metabolomic signatures of end-stage renal disease: A multivariate analysis of population-based data. <i>Biochimie</i> , 2018, 152, 14-30.	2.6	22
39	Oxidative Stress in Microbial Diseases: Pathogen, Host, and Therapeutics. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-3.	4.0	22
40	Paraquat (PQ)-induced pulmonary fibrosis increases exercise metabolic cost, reducing aerobic performance in rats. <i>Journal of Toxicological Sciences</i> , 2009, 34, 671-679.	1.5	20
41	Parasite control and skeletal myositis in <i>Trypanosoma cruzi</i> -infected and exercised rats. <i>Acta Tropica</i> , 2017, 170, 8-15.	2.0	20
42	Flavonoids Effects on Hepatocellular Carcinoma in Murine Models: A Systematic Review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-23.	1.2	19
43	Sesquiterpene lactone potentiates the immunomodulatory, antiparasitic and cardioprotective effects on anti- <i>Trypanosoma cruzi</i> specific chemotherapy. <i>International Immunopharmacology</i> , 2019, 77, 105961.	3.8	19
44	Swimming training attenuates the morphological reorganization of the myocardium and local inflammation in the left ventricle of growing rats with untreated experimental diabetes. <i>Pathology Research and Practice</i> , 2016, 212, 325-334.	2.3	18
45	Could age and aging change the host response to systemic parasitic infections? A systematic review of preclinical evidence. <i>Experimental Gerontology</i> , 2018, 104, 17-27.	2.8	17
46	Effects of the amount and type of carbohydrates used in type 2 diabetes diets in animal models: A systematic review. <i>PLoS ONE</i> , 2020, 15, e0233364.	2.5	17
47	<i>Euterpe edulis</i> Extract but Not Oil Enhances Antioxidant Defenses and Protects against Nonalcoholic Fatty Liver Disease Induced by a High-Fat Diet in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	4.0	16
48	Relevance of Trypanothione Reductase Inhibitors on <i>Trypanosoma cruzi</i> Infection: A Systematic Review, Meta-Analysis, and In Silico Integrated Approach. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-20.	4.0	16
49	Plant Extracts in the Bone Repair Process: A Systematic Review. <i>Mediators of Inflammation</i> , 2019, 2019, 1-22.	3.0	16
50	Impact of microplastics on the intestinal microbiota: A systematic review of preclinical evidence. <i>Life Sciences</i> , 2022, 294, 120366.	4.3	16
51	Ventricular remodeling in growing rats with experimental diabetes: The impact of swimming training. <i>Pathology Research and Practice</i> , 2013, 209, 618-626.	2.3	15
52	Modulation of oxidative and inflammatory cardiac response by nonselective 1- and 2-cyclooxygenase inhibitor and benzimidazole in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 1556-1566.	2.4	15
53	Hepatoprotective and Antioxidant Activities of Oil from Baru Almonds (<i>Dipteryx alata</i> Vog.) in a Preclinical Model of Lipotoxicity and Dyslipidemia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-11.	1.2	15
54	<i>Strychnos pseudoquina</i> modulates the morphological reorganization of the scar tissue of second intention cutaneous wounds in rats. <i>PLoS ONE</i> , 2018, 13, e0195786.	2.5	15

#	ARTICLE	IF	CITATIONS
55	Preclinical Evidence of Probiotics in Colorectal Carcinogenesis: A Systematic Review. <i>Digestive Diseases and Sciences</i> , 2020, 65, 3197-3210.	2.3	15
56	Doxycycline Hyclate Modulates Antioxidant Defenses, Matrix Metalloproteinases, and COX-2 Activity Accelerating Skin Wound Healing by Secondary Intention in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-16.	4.0	15
57	Bovine serum albumin nanoparticles induce histopathological changes and inflammatory cell recruitment in the skin of treated mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1311-1317.	5.6	14
58	Parasitaemia and parasitic load are limited targets of the aetiological treatment to control the progression of cardiac fibrosis and chronic cardiomyopathy in <i>Trypanosoma cruzi</i> -infected dogs. <i>Acta Tropica</i> , 2019, 189, 30-38.	2.0	14
59	<i>Bathysa cuspidata</i> Extract Modulates the Morphological Reorganization of the Scar Tissue and Accelerates Skin Wound Healing in Rats: A Time-Dependent Study. <i>Cells Tissues Organs</i> , 2014, 199, 266-277.	2.3	13
60	Ellagitannins from jaboticaba (<i>Myrciaria jaboticaba</i>) seeds attenuated inflammation, oxidative stress, aberrant crypt foci, and modulated gut microbiota in rats with 1,2 dimethyl hydrazine-induced colon carcinogenesis. <i>Food and Chemical Toxicology</i> , 2021, 154, 112287.	3.6	13
61	Comparative study of the effects of laser photobiomodulation and extract of <i>Brassica oleracea</i> on skin wounds in wistar rats: A histomorphometric study. <i>Pathology Research and Practice</i> , 2013, 209, 648-653.	2.3	12
62	Time-Dependent Resolution of Collagen Deposition During Skin Repair in Rats: A Correlative Morphological and Biochemical Study. <i>Microscopy and Microanalysis</i> , 2015, 21, 1482-1490.	0.4	12
63	Ointment of <i>Brassica oleracea</i> var. <i>capitata</i> Matures the Extracellular Matrix in Skin Wounds of Wistar Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	1.2	12
64	Doxycycline hyclate: A schistosomicidal agent in vitro with immunomodulatory potential on granulomatous inflammation in vivo. <i>International Immunopharmacology</i> , 2019, 70, 324-337.	3.8	12
65	Vancomycin-induced gut dysbiosis during <i>Pseudomonas aeruginosa</i> pulmonary infection in a mice model. <i>Journal of Leukocyte Biology</i> , 2020, 107, 95-104.	3.3	12
66	Uso de fluorescência em um método de disector modificado para estimar o número de miócitos no tecido cardíaco. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 98, 252-258.	0.8	11
67	Protein Restriction after Weaning Modifies the Calcium Kinetics and Induces Cardiomyocyte Contractile Dysfunction in Rats. <i>Cells Tissues Organs</i> , 2013, 198, 311-317.	2.3	11
68	Trans-fatty acids aggravate anabolic steroid-induced metabolic disturbances and differential gene expression in muscle, pancreas and adipose tissue. <i>Life Sciences</i> , 2019, 232, 116603.	4.3	11
69	Antioxidant and Anti-Inflammatory Effects of <i>Anacardium occidentale</i> L. and <i>Anacardium microcarpum</i> D. Extracts on the Liver of IL-10 Knockout Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-13.	1.2	11
70	Preclinical study of methotrexate-based hydrogels versus surfactant based liquid crystal systems on psoriasis treatment. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 165, 105956.	4.0	11
71	Metabolic and structural bone disturbances induced by hyperlipidic diet in mice treated with simvastatin. <i>International Journal of Experimental Pathology</i> , 2015, 96, 261-268.	1.3	10
72	Low Doses of Simvastatin Potentiate the Effect of Sodium Alendronate in Inhibiting Bone Resorption and Restore Microstructural and Mechanical Bone Properties in Glucocorticoid-Induced Osteoporosis. <i>Microscopy and Microanalysis</i> , 2017, 23, 989-1001.	0.4	10

#	ARTICLE	IF	CITATIONS
73	Could phenothiazine-benznidazole combined chemotherapy be effective in controlling heart parasitism and acute infectious myocarditis?. <i>Pharmacological Research</i> , 2020, 158, 104907.	7.1	10
74	Could diet composition modulate pathological outcomes in schistosomiasis mansoni? A systematic review of <i>in vivo</i> preclinical evidence. <i>Parasitology</i> , 2018, 145, 1127-1136.	1.5	9
75	Purinergic Antagonist Suramin Aggravates Myocarditis and Increases Mortality by Enhancing Parasitism, Inflammation, and Reactive Tissue Damage in <i>Trypanosoma cruzi</i> -Infected Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-11.	4.0	9
76	Croton urucurana Baillon stem bark ointment accelerates the closure of cutaneous wounds in knockout IL-10 mice. <i>Journal of Ethnopharmacology</i> , 2020, 261, 113042.	4.1	9
77	Lipophosphoglycan-3 recombinant protein vaccine controls hepatic parasitism and prevents tissue damage in mice infected by <i>Leishmania infantum</i> chagasi. <i>Biomedicine and Pharmacotherapy</i> , 2020, 126, 110097.	5.6	9
78	Amoxicillin-induced gut dysbiosis influences estrous cycle in mice and cytokine expression in the ovary and the caecum. <i>American Journal of Reproductive Immunology</i> , 2020, 84, e13247.	1.2	9
79	Effect of a high-fat diet and alcohol on cutaneous repair: A systematic review of murine experimental models. <i>PLoS ONE</i> , 2017, 12, e0176240.	2.5	9
80	Effects of Curcumin Supplementation on Inflammatory Markers, Muscle Damage, and Sports Performance during Acute Physical Exercise in Sedentary Individuals. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	4.0	9
81	Thioridazine aggravates skeletal myositis, systemic and liver inflammation in <i>Trypanosoma cruzi</i> -infected and benznidazole-treated mice. <i>International Immunopharmacology</i> , 2020, 85, 106611.	3.8	9
82	Anti-Inflammatory, Antioxidant, and Skin Regenerative Potential of Secondary Metabolites from Plants of the Brassicaceae Family: A Systematic Review of In Vitro and In Vivo Preclinical Evidence (Biological) <i>Tj ETQq0 0 0 rjBT /Overlock 10 T</i>		
83	Analysis of the morphology and distribution of argentaffin, argyrophil and insulin-immunoreactive endocrine cells in the small intestine of the adult opossum <i>Didelphis aurita</i> (Wied-Neuwied, 1826). <i>Tissue and Cell</i> , 2012, 44, 301-307.	2.2	8
84	Postnatal overnutrition in mice leads to impaired pulmonary mechanics in response to salbutamol. <i>Journal of Physiological Sciences</i> , 2016, 66, 221-228.	2.1	8
85	Potential Role of Nutrient Intake and Malnutrition as Predictors of Uremic Oxidative Toxicity in Patients with End-Stage Renal Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	4.0	8
86	Amlodipine Increases the Therapeutic Potential of Ravuconazole upon <i>Trypanosoma cruzi</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	8
87	In vitro tripanocidal effect of 1,8-dioxooctahydroxanthenes (xanthenodiones) and tetraketones and improvement of cardiac parameters in vivo. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 466-476.	2.2	8
88	Preclinical evaluation of methotrexate-loaded polyelectrolyte complexes and thermosensitive hydrogels as treatment for rheumatoid arthritis. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 163, 105856.	4.0	8
89	Lipopolysaccharide-induced acute lung injury in mice chronically infected by <i>Schistosoma mansoni</i> . <i>Experimental Parasitology</i> , 2017, 178, 21-29.	1.2	7
90	Impact of diminazene aceturate on renin-angiotensin system, infectious myocarditis and skeletal myositis in mice: An in vitro and in vivo study. <i>Life Sciences</i> , 2020, 257, 118067.	4.3	7

#	ARTICLE	IF	CITATIONS
91	Preclinical relevance of probiotics in type 2 diabetes: A systematic review. <i>International Journal of Experimental Pathology</i> , 2020, 101, 68-79.	1.3	7
92	The role of IL-10 in immune responses against <i>Pseudomonas aeruginosa</i> during acute lung infection. <i>Cell and Tissue Research</i> , 2021, 383, 1123-1133.	2.9	7
93	Morphologic characterization and distribution of endocrine cells in the large intestine of the opossum <i>Didelphis aurita</i> (Wied-Neuwied, 1826). <i>Tissue and Cell</i> , 2013, 45, 338-349.	2.2	6
94	Effect of Topical Administration of Fractions and Isolated Molecules from Plant Extracts on Skin Wound Healing: A Systematic Review of Murine Experimental Models. <i>Mediators of Inflammation</i> , 2016, 2016, 1-25.	3.0	6
95	<i>Schizocalyx cuspidatus</i> (A. St.-Hil.) Kainul. & B. Bremer extract improves antioxidant defenses and accelerates the regression of hepatic fibrosis after exposure to carbon tetrachloride in rats. <i>Natural Product Research</i> , 2016, 30, 2738-2742.	1.8	6
96	Concomitant exercise training attenuates the cardioprotective effects of pharmacological therapy in a murine model of acute infectious myocarditis. <i>Life Sciences</i> , 2019, 230, 141-149.	4.3	6
97	Could angiotensin-modulating drugs be relevant for the treatment of <i>Trypanosoma cruzi</i> infection? A systematic review of preclinical and clinical evidence. <i>Parasitology</i> , 2019, 146, 914-927.	1.5	6
98	What Is the Impact of Depletion of Immunoregulatory Genes on Wound Healing? A Systematic Review of Preclinical Evidence. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-19.	4.0	6
99	The photobiomodulation (658, 830 and 904nm) on wound healing in histomorphometric analysis. <i>Fisioterapia Em Movimento</i> , 0, 33, .	0.1	6
100	Resveratrol provoca efeitos antiaterogênicos em um modelo animal de aterosclerose. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 98, 571-572.	0.8	6
101	<i>Trypanosoma cruzi</i> infection alters glucose metabolism at rest and during exercise without modifying the morphology of pancreatic islets in rats. <i>Pathology Research and Practice</i> , 2012, 208, 480-488.	2.3	5
102	Elemental Mapping of Cardiac Tissue by Scanning Electron Microscopy and Energy Dispersive X-ray Spectroscopy: Proof of Principle in Chaga's Disease Myocarditis Model. <i>Canadian Journal of Cardiology</i> , 2013, 29, 639.e3-639.e4.	1.7	5
103	Bark Extract of <i>Bathysa cuspidata</i> in the Treatment of Liver Injury Induced by Carbon Tetrachloride in Rats. <i>Brazilian Archives of Biology and Technology</i> , 2014, 57, 504-513.	0.5	5
104	Basal and β -adrenergic Cardiomyocytes Contractility Dysfunction Induced by Dietary Protein Restriction is Associated with Downregulation of SERCA2a Expression and Disturbance of Endoplasmic Reticulum Ca^{2+} Regulation in Rats. <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 443-454.	1.6	5
105	Haematological alterations in non-human hosts infected with <i>Trypanosoma cruzi</i> : a systematic review. <i>Parasitology</i> , 2019, 146, 142-160.	1.5	5
106	Doxycycline aggravates granulomatous inflammation and lung microstructural remodeling induced by <i>Schistosoma mansoni</i> infection. <i>International Immunopharmacology</i> , 2021, 94, 107462.	3.8	5
107	Cytokines and chemokines systemic levels are related to dialysis adequacy and creatinine clearance in patients with end-stage renal disease undergoing hemodialysis. <i>International Immunopharmacology</i> , 2021, 100, 108154.	3.8	5
108	3,4-Dihydroxycinnamic Acid Attenuates the Fatigue and Improves Exercise Tolerance in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012, 76, 1025-1027.	1.3	4

#	ARTICLE	IF	CITATIONS
109	Applicability of Isolates and Fractions of Plant Extracts in Murine Models in Type II Diabetes: A Systematic Review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-25.	1.2	4
110	Peptides from Animal Origin: A Systematic Review on Biological Sources and Effects on Skin Wounds. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	4.0	4
111	Relationship between time-dependent variability in cardiometabolic risk factors and biochemical markers with cytokine and adipokine levels in hemodialysis patients. <i>Cytokine</i> , 2022, 151, 155802.	3.2	4
112	Mesenchymal stem cells promote augmented response of endogenous neural stem cells in spinal cord injury of rats. <i>Semina:Ciencias Agrarias</i> , 2016, 37, 1355.	0.3	3
113	Depletion of enteroendocrine and mucus-secreting cells is associated with colorectal carcinogenesis severity and impaired intestinal motility in rats. <i>Microscopy Research and Technique</i> , 2016, 79, 3-13.	2.2	3
114	Is bone loss a physiological cost of reproduction in the Great fruit-eating bat <i>Artibeus lituratus</i> ?. <i>PLoS ONE</i> , 2019, 14, e0213781.	2.5	3
115	Impact of <i>Paracoccidioides brasiliensis</i> Coinfection on the Evolution of <i>Schistosoma mansoni</i> -Induced Granulomatous Liver Injury in Mice. <i>BioMed Research International</i> , 2019, 2019, 1-12.	1.9	3
116	Infection by <i>Trypanosoma cruzi</i> in the central nervous system in non-human mammals: a systematic review. <i>Parasitology</i> , 2019, 146, 983-1005.	1.5	3
117	Tagitinin F has anti-inflammatory, anti-nociceptive and anti-matrix metalloproteinase properties: An in silico, in vitro and in vivo study. <i>Pharmacological Research</i> , 2021, 164, 105303.	7.1	3
118	Relevance of the Isoflavone Absorption and Testicular Function: A Systematic Review of Preclinical Evidence. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-14.	1.2	3
119	High-fat diet and caffeine interact to modulate bone microstructure and biomechanics in mice. <i>Life Sciences</i> , 2021, 276, 119450.	4.3	3
120	Investigation of the effects of therapeutic ultrasound or photobiomodulation and the role of spinal glial cells in osteoarthritis-induced nociception in mice. <i>Lasers in Medical Science</i> , 2022, 37, 1687-1698.	2.1	3
121	Pyrrolidine dithiocarbamate reduces alloxan-induced kidney damage by decreasing nox4, inducible nitric oxide synthase, and metalloproteinase-2. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1899-1910.	3.0	3
122	4-nitrobenzoylcoumarin potentiates the antiparasitic, anti-inflammatory and cardioprotective effects of benznidazole in a murine model of acute <i>Trypanosoma cruzi</i> infection. <i>Acta Tropica</i> , 2022, 228, 106314.	2.0	3
123	Protein Restriction Does not Impair Adaptations Induced in Cardiomyocytes by Exercise in Rats. <i>International Journal of Sports Medicine</i> , 2013, 34, 1015-1019.	1.7	2
124	Letter to the editor: "Strategies to enhance access to diagnosis and treatment for Chagas disease patients in Latin America". <i>Expert Review of Anti-Infective Therapy</i> , 2019, 17, 671-672.	4.4	2
125	Could pre-infection exercise training improve the efficacy of specific antiparasitic chemotherapy for Chagas disease?. <i>Parasitology</i> , 2019, 146, 1655-1664.	1.5	2
126	Acidic Phospholipase A2-Peptide Derivative Modulates Oxidative Status and Microstructural Reorganization of Scar Tissue after Cutaneous Injury. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-13.	1.2	2

#	ARTICLE	IF	CITATIONS
127	Impact of sesquiterpene lactones on the skin and skin-related cells? A systematic review of in vitro and in vivo evidence. <i>Life Sciences</i> , 2021, 265, 118815.	4.3	2
128	Could combination chemotherapy be more effective than monotherapy in the treatment of visceral leishmaniasis? A systematic review of preclinical evidence. <i>Parasitology</i> , 2022, , 1-51.	1.5	2
129	The influence of physical activity in the progression of experimental lung cancer in mice. <i>Pathology Research and Practice</i> , 2012, 208, 677-678.	2.3	1
130	Could cross-immunological reactivity to <i>Trypanosoma cruzi</i> antigens be considered a rational strategy for designing vaccines against cancer?. <i>International Journal of Cancer</i> , 2016, 139, 2142-2143.	5.1	1
131	Galectin-3 and Chagas Disease-associated Cardiomyopathy. <i>Journal of Infectious Diseases</i> , 2016, 213, 871.1-871.	4.0	1
132	Could the Interplay Between Macrophages and Fibroblasts Drive Extracellular Matrix Dynamics in End-Stage Heart Failure?. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2837-2838.	2.8	1
133	Comment on: Benznidazole treatment safety: the MĂdecins Sans FrontiĂres experience in a large cohort of Bolivian patients with Chagas disease. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1114-1115.	3.0	1
134	Anti-urolithiatic and anti-inflammatory activities through a different mechanism of actions of <i>Cissus gongyloides</i> corroborated its ethnopharmacological historic. <i>Journal of Ethnopharmacology</i> , 2020, 253, 112655.	4.1	1
135	Chronic Chagas disease: therapeutic protocols and efficacy endpoints. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 719-720.	9.1	1
136	Bark Extract of <i>Bathysa cuspidata</i> in the Treatment of Liver Injury Induced by Carbon Tetrachloride in Rats. <i>Brazilian Archives of Biology and Technology</i> , 2014, 57, 504-513.	0.5	1
137	Resistance Exercise and Whey Protein Supplementation Reduce Mechanical Allodynia and Spinal Microglia Activation After Acute Muscle Trauma in Rats. <i>Frontiers in Pharmacology</i> , 2021, 12, 726423.	3.5	1
138	Chronic rapamycin pretreatment modulates arginase/inducible nitric oxide synthase balance attenuating aging-dependent susceptibility to <i>Trypanosoma cruzi</i> infection and acute myocarditis. <i>Experimental Gerontology</i> , 2022, 159, 111676.	2.8	1
139	OUP accepted manuscript. <i>Journal of Pharmacy and Pharmacology</i> , 2022, , .	2.4	1
140	Doxycycline hyclate stimulates inducible nitric oxide synthase and arginase imbalance, potentiating inflammatory and oxidative lung damage in schistosomiasis. <i>Biomedical Journal</i> , 2021, , .	3.1	1
141	In vitro and in silico evaluation of the schistosomicidal activity of eugenol derivatives using biochemical, molecular, and morphological tools. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 0, 28, .	1.4	1
142	Protein Restriction Does not Impair Adaptations Induced in Cardiomyocytes by Exercise in Rats. <i>International Journal of Sports Medicine</i> , 2013, 34, 849-849.	1.7	0
143	Methodological Perspectives from Ămilrinone for the Treatment of Acute Heart Failure After Acute Myocardial Infarction: A Systematic Review and Meta-analysis. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 117, 368-368.	2.5	0
144	Comment on ĂThe Combined Extract of <i>Zingiber officinale</i> and <i>Zea mays</i> (Purple Color) Improves Neuropathy, Oxidative Stress, and Axon Density in Streptozotocin Induced Diabetic Rats. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-2.	1.2	0

#	ARTICLE	IF	CITATIONS
145	Seroá€positive blood donors to <i>Trypanosoma cruzi</i>: focus on the diagnostic. <i>Transfusion</i> , 2019, 59, 3031-3032.	1.6	0
146	New Insights Into Blue Light Phototherapy in Experimental <i>Trypanosoma cruzi</i> Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 673070.	3.9	0