

RÃ'mulo Dias Novaes

List of Publications by Year in descending order

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Version: 2024-02-01

146
papers

2,045
citations

257450

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all docs

147
docs citations

147
times ranked

2576
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Impact of microplastics on the intestinal microbiota: A systematic review of preclinical evidence. <i>Life Sciences</i> , 2022, 294, 120366.	4.3	16
4	OUP accepted manuscript. <i>Journal of Pharmacy and Pharmacology</i> , 2022, , .	2.4	1
5	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
6	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
7	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
8	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
9	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) Tj ETQq1 1 0.784314 ogBT /Ov		
10	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
11	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
12	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
13	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
14	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
15	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
16	High-fat diet and caffeine interact to modulate bone microstructure and biomechanics in mice. <i>Life Sciences</i> , 2021, 276, 119450.	4.3	3
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	Amlodipine Increases the Therapeutic Potential of Ravuconazole upon <i>Trypanosoma cruzi</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	8
32	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
33	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
34	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
35	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
36	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

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37	Anti-uro lithiatic 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
38	Preclinical Evidence of Probiotics in Colorectal Carcinogenesis: A Systematic Review. <i>Digestive Diseases and Sciences</i> , 2020, 65, 3197-3210.	2.3	15
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	Does antibiotic use accelerate or retard cutaneous repair? A systematic review in animal models. <i>PLoS ONE</i> , 2019, 14, e0223511.	2.5	32
48	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
49	Sero-positive blood donors to <i>Trypanosoma cruzi</i> : focus on the diagnostic. <i>Transfusion</i> , 2019, 59, 3031-3032.	1.6	0
50	An evaluation of benznidazole as a Chagas disease therapeutic. <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 1797-1807.	1.8	32
51	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
52	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
53	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
54	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

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55	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
56	Oxidative Stress in Microbial Diseases: Pathogen, Host, and Therapeutics. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-3.	4.0	22
57	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
58	Plant Extracts in the Bone Repair Process: A Systematic Review. <i>Mediators of Inflammation</i> , 2019, 2019, 1-22.	3.0	16
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	<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
72	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

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73	Flavonoids Effects on Hepatocellular Carcinoma in Murine Models: A Systematic Review. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-23.	1.2	19
74	Aluminum: A potentially toxic metal with dose-dependent effects on cardiac bioaccumulation, mineral distribution, DNA oxidation and microstructural remodeling. Environmental Pollution, 2018, 242, 814-826.	7.5	27
75	Applicability of Plant Extracts in Preclinical Studies of Melanoma: A Systematic Review. Mediators of Inflammation, 2018, 2018, 1-28.	3.0	23
76	Predictive metabolomic signatures of end-stage renal disease: A multivariate analysis of population-based data. Biochimie, 2018, 152, 14-30.	2.6	22
77	Chronic Chagas disease: therapeutic protocols and efficacy endpoints. Lancet Infectious Diseases, The, 2018, 18, 719-720.	9.1	1
78	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. Parasitology, 2017, 144, 904-916.	1.5	26
79	Parasite control and skeletal myositis in <i>Trypanosoma cruzi</i> -infected and exercised rats. Acta Tropica, 2017, 170, 8-15.	2.0	20
80	<i>S. mansoni</i> - <i>T. cruzi</i> co-infection modulates arginase-1/iNOS expression, liver and heart disease in mice. Nitric Oxide - Biology and Chemistry, 2017, 66, 43-52.	2.7	27
81	Lipopolysaccharide-induced acute lung injury in mice chronically infected by <i>Schistosoma mansoni</i> . Experimental Parasitology, 2017, 178, 21-29.	1.2	7
82	Cadmium-induced testicular damage is associated with mineral imbalance, increased antioxidant enzymes activity and protein oxidation in rats. Life Sciences, 2017, 175, 23-30.	4.3	23
83	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. Microscopy and Microanalysis, 2017, 23, 989-1001.	0.4	10
84	Could the Interplay Between Macrophages and Fibroblasts Drive Extracellular Matrix Dynamics in End-Stage Heart Failure?. Journal of the American College of Cardiology, 2017, 70, 2837-2838.	2.8	1
85	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. BioMed Research International, 2017, 2017, 1-11.	1.9	23
86	The Correlation between Chemical Structures and Antioxidant, Prooxidant, and Antitrypanosomatid Properties of Flavonoids. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-12.	4.0	45
87	Differential Susceptibility of Germ and Leydig Cells to Cadmium-Mediated Toxicity: Impact on Testis Structure, Adiponectin Levels, and Steroidogenesis. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-11.	4.0	42
88	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. Parasitology, 2017, 144, 1275-1287.	1.5	33
89	Effect of a high-fat diet and alcohol on cutaneous repair: A systematic review of murine experimental models. PLoS ONE, 2017, 12, e0176240.	2.5	9
90	Mesenchymal stem cells promote augmented response of endogenous neural stem cells in spinal cord injury of rats. Semina:Ciencias Agrarias, 2016, 37, 1355.	0.3	3

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91	Applicability of Isolates and Fractions of Plant Extracts in Murine Models in Type II Diabetes: A Systematic Review. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-25.	1.2	4
92	Effect of Topical Administration of Fractions and Isolated Molecules from Plant Extracts on Skin Wound Healing: A Systematic Review of Murine Experimental Models. Mediators of Inflammation, 2016, 2016, 1-25.	3.0	6
93	<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. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-9.	4.0	16
94	Acute paraquat exposure determines dose-dependent oxidative injury of multiple organs and metabolic dysfunction in rats: impact on exercise tolerance. International Journal of Experimental Pathology, 2016, 97, 114-124.	1.3	23
95	5 α -Dihydrotestosterone enhances wound healing in diabetic rats. Life Sciences, 2016, 152, 67-75.	4.3	24
96	Modulation of inflammatory and oxidative status by exercise attenuates cardiac morphofunctional remodeling in experimental Chagas cardiomyopathy. Life Sciences, 2016, 152, 210-219.	4.3	26
97	Could cross-immunological reactivity to <i>Trypanosoma cruzi</i> antigens be considered a rational strategy for designing vaccines against cancer?. International Journal of Cancer, 2016, 139, 2142-2143.	5.1	1
98	Curcumin Enhances the Anti- <i>Trypanosoma cruzi</i> Activity of Benznidazole-Based Chemotherapy in Acute Experimental Chagas Disease. Antimicrobial Agents and Chemotherapy, 2016, 60, 3355-3364.	3.2	48
99	Postnatal overnutrition in mice leads to impaired pulmonary mechanics in response to salbutamol. Journal of Physiological Sciences, 2016, 66, 221-228.	2.1	8
100	Swimming training attenuates the morphological reorganization of the myocardium and local inflammation in the left ventricle of growing rats with untreated experimental diabetes. Pathology Research and Practice, 2016, 212, 325-334.	2.3	18
101	Schizocalyx cuspidatus (A. St.-Hil.) Kainul. & B. Bremer extract improves antioxidant defenses and accelerates the regression of hepatic fibrosis after exposure to carbon tetrachloride in rats. Natural Product Research, 2016, 30, 2738-2742.	1.8	6
102	Depletion of enteroendocrine and mucus-secreting cells is associated with colorectal carcinogenesis severity and impaired intestinal motility in rats. Microscopy Research and Technique, 2016, 79, 3-13.	2.2	3
103	Galectin-3 and Chagas Disease-associated Cardiomyopathy. Journal of Infectious Diseases, 2016, 213, 871.1-871.	4.0	1
104	Time-Dependent Resolution of Collagen Deposition During Skin Repair in Rats: A Correlative Morphological and Biochemical Study. Microscopy and Microanalysis, 2015, 21, 1482-1490.	0.4	12
105	Modulation of oxidative and inflammatory cardiac response by nonselective 1- and 2-cyclooxygenase inhibitor and benznidazole in mice. Journal of Pharmacy and Pharmacology, 2015, 67, 1556-1566.	2.4	15
106	Methodological Perspectives from Milrinone for the Treatment of Acute Heart Failure After Acute Myocardial Infarction: A Systematic Review and Meta-analysis. Basic and Clinical Pharmacology and Toxicology, 2015, 117, 368-368.	2.5	0
107	Metabolic and structural bone disturbances induced by hyperlipidic diet in mice treated with simvastatin. International Journal of Experimental Pathology, 2015, 96, 261-268.	1.3	10
108	Ointment of <i>Brassica oleracea</i> var. <i>capitata</i> Matures the Extracellular Matrix in Skin Wounds of Wistar Rats. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-9.	1.2	12

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109	Comment on "The Combined Extract of Zingiber officinale and Zea mays (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
110	Concomitant Benznidazole and Suramin Chemotherapy in Mice Infected with a Virulent Strain of Trypanosoma cruzi. Antimicrobial Agents and Chemotherapy, 2015, 59, 5999-6006.	3.2	35
111	Trypanosoma cruzi infection and benznidazole therapy independently stimulate oxidative status and structural pathological remodeling of the liver tissue in mice. Parasitology Research, 2015, 114, 2873-2881.	1.6	46
112	CHEMICAL COMPOSITION, CHARACTERIZATION OF ANTHOCYANINS AND ANTIOXIDANT POTENTIAL OF EUTERPE EDULIS FRUITS: APPLICABILITY ON GENETIC DYSLIPIDEMIA AND HEPATIC STEATOSIS IN MICE. Nutricion Hospitalaria, 2015, 32, 702-9.	0.3	27
113	Bark Extract of Bathysa cuspidata in the Treatment of Liver Injury Induced by Carbon Tetrachloride in Rats. Brazilian Archives of Biology and Technology, 2014, 57, 504-513.	0.5	5
114	The energy density of laser light differentially modulates the skin morphological reorganization in a murine model of healing by secondary intention. International Journal of Experimental Pathology, 2014, 95, 138-146.	1.3	23
115	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. Cellular Physiology and Biochemistry, 2014, 34, 443-454.	1.6	5
116	Bathysa cuspidata Extract Modulates the Morphological Reorganization of the Scar Tissue and Accelerates Skin Wound Healing in Rats: A Time-Dependent Study. Cells Tissues Organs, 2014, 199, 266-277.	2.3	13
117	Naringin accelerates the regression of pre-neoplastic lesions and the colorectal structural reorganization in a murine model of chemical carcinogenesis. Food and Chemical Toxicology, 2014, 64, 200-209.	3.6	27
118	Bark Extract of Bathysa cuspidata in the Treatment of Liver Injury Induced by Carbon Tetrachloride in Rats. Brazilian Archives of Biology and Technology, 2014, 57, 504-513.	0.5	1
119	Comparative study of the effects of laser photobiomodulation and extract of Brassica oleracea on skin wounds in wistar rats: A histomorphometric study. Pathology Research and Practice, 2013, 209, 648-653.	2.3	12
120	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. Cell and Tissue Research, 2013, 352, 327-339.	2.9	22
121	Trypanosoma cruzi infection induces morphological reorganization of the myocardium parenchyma and stroma, and modifies the mechanical properties of atrial and ventricular cardiomyocytes in rats. Cardiovascular Pathology, 2013, 22, 270-279.	1.6	45
122	Elemental Mapping of Cardiac Tissue by Scanning Electron Microscopy and Energy Dispersive X-ray Spectroscopy: Proof of Principle in Chaga's Disease Myocarditis Model. Canadian Journal of Cardiology, 2013, 29, 639.e3-639.e4.	1.7	5
123	Morphologic characterization and distribution of endocrine cells in the large intestine of the opossum Didelphis aurita (Wied-Neuwied, 1826). Tissue and Cell, 2013, 45, 338-349.	2.2	6
124	Ventricular remodeling in growing rats with experimental diabetes: The impact of swimming training. Pathology Research and Practice, 2013, 209, 618-626.	2.3	15
125	Time-dependent effects of low-level laser therapy on the morphology and oxidative response in the skin wound healing in rats. Lasers in Medical Science, 2013, 28, 383-390.	2.1	44
126	Long-lasting morphofunctional remodelling of liver parenchyma and stroma after a single exposure to low and moderate doses of cadmium in rats. International Journal of Experimental Pathology, 2013, 94, 343-351.	1.3	32

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127	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
128	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
129	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
130	Exercise training prior to myocardial infarction attenuates cardiac deterioration and cardiomyocyte dysfunction in rats. <i>Clinics</i> , 2013, 68, 549-556.	1.5	24
131	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
132	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
133	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
134	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
135	Trypanosoma cruzi 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
136	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
137	Uso de fluorescĂancia em um mĂtodo de dissecador modificado para estimar o nĂmero de miĂcitos no tecido cardĂaco. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 98, 252-258.	0.8	11
138	Bark extract of <i>Bathysa cuspidata</i> attenuates extraĂpulmonary 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
139	Resveratrol provoca efeitos antiaterogĂnicos em um modelo animal de aterosclerose. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 98, 571-572.	0.8	6
140	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
141	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
142	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
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145	The photobiomodulation (658, 830 and 904nm) on wound healing in histomorphometric analysis. <i>Fisioterapia Em Movimento</i> , 0, 33, .	0.1	6
146	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