Tatiana Sousa Cunha

List of Publications by Year
in descending order

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62	666	623734	580821
papers	citations	14 h-index	25 g-index

64	64	64	925
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Insulin Pump-Associated Adverse Events in a Brazilian Reference Center for the Treatment of Diabetes Mellitus: Proposal for a Taxonomy of Device Failures in Adults, Adolescents, and Children. Journal of Diabetes Science and Technology, 2024, 18, 74-81.	2.2	2
2	Exploring the beneficial effects of Aloe vera on the kidneys of diabetic rats at the protein level. Medicine in Omics, 2022, 3, 100013.	1.3	1
3	Saccharomyces boulardii exerts renoprotection by modulating oxidative stress, renin angiotensin system and uropathogenic microbiota in a murine model of diabetes. Life Sciences, 2022, 301, 120616.	4.3	4
4	Role of gut microbiota in SARS-CoV-2 infection and the beneficial effects of probiotics on the management of the disease. Research, Society and Development, 2022, 11, e48811730040.	0.1	0
5	Stress-induced cardiometabolic perturbations, increased oxidative stress and ACE/ACE2 imbalance are improved by endurance training in rats. Life Sciences, 2022, 305, 120758.	4.3	0
6	Recreational training improves cardiovascular adaptations, metabolic profile and mental health of elderly women with type-2 diabetes mellitus. Health Care for Women International, 2021, 42, 1279-1297.	1.1	4
7	Modulatory action of environmental enrichment on hormonal and behavioral responses induced by chronic stress in rats: Hypothalamic renin-angiotensin system components. Behavioural Brain Research, 2021, 397, 112928.	2.2	10
8	Accuracy of a Low-Cost Continuous Subcutaneous Insulin Infusion Pump Prototype: In Vitro Study Using Combined Methodologies. Annals of Biomedical Engineering, 2021, 49, 1761-1773.	2.5	4
9	Saccharomyces boulardii modulates oxidative stress and renin angiotensin system attenuating diabetes-induced liver injury in mice. Scientific Reports, 2021, 11, 9189.	3.3	11
10	COSTS OF CONTINUOUS SUBCUTANEOUS INSULIN INFUSION AND MULTIPLE-DOSE INSULIN THERAPIES FOR TYPE 1 DIABETES MELLITUS: A REVIEW OF HEALTH ECONOMICS STUDIES. Revista Interfaces SaÃºde Humanas E Tecnologia, 2021, 9, 1034-1046.	0.1	1
11	Catecholamines production by kidney tissue and mesangial cell culture is differentially modulated by diabetes. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2021, 43, 510-519.	0.9	2
12	Risk Management of a Low-cost Insulin Infusion Pump: A Case Study with a Brazilian Company. , 2021, , .		1
13	Effect Of Controlled Ventilatory Maneuver On Military Performance In The Basic Military Shooting Test. Medicine and Science in Sports and Exercise, 2021, 53, 356-356.	0.4	0
14	Nandrolone combined with strenuous resistance training impairs myocardial proteome profile of rats. Steroids, 2021, 175, 108916.	1.8	2
15	Resistance exercise shifts the balance of renin-angiotensin system toward ACE2/Ang 1â€“7 axis and reduces inflammation in the kidney of diabetic rats. Life Sciences, 2021, 287, 120058.	4.3	7
16	Tactile stimulation of adult rats modulates hormonal responses, depression-like behaviors, and memory impairment induced by chronic mild stress: Role of angiotensin II. Behavioural Brain Research, 2020, 379, 112250.	2.2	14
17	Hypoglycemic effect and hepato protective role of Saccharomyces boulardii THT 500101 strain in a murine model of streptozotocinâ€induced diabetes. FASEB Journal, 2020, 34, 1-1.	0.5	1
18	Intense resistance training induces pronounced metabolic stress and impairs hypertrophic response in hind-limb muscles of rats. Stress, 2019, 22, 377-386.	1.8	2

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19	Saccharomyces boulardiiTht 500101 changes gut microbiota and ameliorates hyperglycaemia, dyslipidaemia, and liver inflammation in streptozotocin-diabetic mice. Beneficial Microbes, 2019, 10, 901-912.	2.4	20
20	Blockade of AT1 type receptors for angiotensin II prevents cardiac microvascular fibrosis induced by chronic stress in Sprague–Dawley rats. Stress, 2018, 21, 484-493.	1.8	9
21	Nandrolone combined with strenuous resistance training reduces vascular nitric oxide bioavailability and impairs endothelium-dependent vasodilation. Steroids, 2018, 131, 7-13.	1.8	9
22	Saccharomyces Boulardii Attenuates Autonomic Cardiovascular Dysfunction and Modulates Inflammatory Cytokines in Diabetic Mice. Diabetes, 2018, 67, .	0.6	7
23	Relationship among stress, depression, cardiovascular and metabolic changes and physical exercise. Fisioterapia Em Movimento, 2016, 29, 23-36.	0.1	6
24	Unraveling the role of high-intensity resistance training on left ventricle proteome: Is there a shift towards maladaptation?. Life Sciences, 2016, 152, 156-164.	4.3	13
25	Alternative pathways for angiotensin II production as an important determinant of kidney damage in endotoxemia. American Journal of Physiology - Renal Physiology, 2016, 311, F496-F504.	2.7	16
26	Abstract P634: Aerobic Training Prevents The Development Of Metabolic Abnormalities Induced By Chronic Stress, But Not Abnormal Circulating Levels Of Noradrenaline And Serotonin. Hypertension, 2016, 68, .	2.7	0
27	Abstract P633: Resistance Training Counteracts The Systemic Catecholaminergic Hyperactivation Associated With Experimental Diabetes, But Not Normalize Cardiac Sympathetic Outflow. Hypertension, 2016, 68, .	2.7	0
28	Diabetic Nephropathy Induced by IncreasedAceGene Dosage Is Associated with High Renal Levels of Angiotensin (1–7) and Bradykinin. Journal of Diabetes Research, 2015, 2015, 1-13.	2.3	18
29	InfluÃªncia da administraÃ§Ã£o de eritropoietina humana recombinante sobre o desempenho fÃsico: estudo de revisÃ£o. Revista Andaluza De Medicina Del Deporte, 2014, 7, 170-177.	0.1	0
30	Influence of Aerobic Training on the Reduced Vasoconstriction to Angiotensin II in Rats Exposed to Intrauterine Growth Restriction: Possible Role of Oxidative Stress and AT2 Receptor of Angiotensin II. PLoS ONE, 2014, 9, e113035.	2.5	24
31	Effect of Global Postural Reeducation on cardiovascular system of healthy subjects. Fisioterapia Em Movimento, 2014, 27, 389-397.	0.1	2
32	Effects of nandrolone and resistance training on the blood pressure, cardiac electrophysiology, and expression of atrial Î²-adrenergic receptors. Life Sciences, 2013, 92, 1029-1035.	4.3	15
33	Losartan prevents impairment of learning and memory induced by chronic mild and unpredictable stress in rats. FASEB Journal, 2013, 27, lb729.	0.5	0
34	Effects of Aloe vera components on the Renin–Angiotensin System in human mesangial cells. FASEB Journal, 2013, 27, 1014.10.	0.5	0
35	Environmental enrichment modulates hormonal and behavioral responses induced by chronic stress in rats. FASEB Journal, 2013, 27, lb726.	0.5	0
36	Biomarkers of acute rejection in renal transplant: a proteomic approach. FASEB Journal, 2013, 27, 810.6.	0.5	0

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37	Abstract 508: Resistance Exercise Training Performed Prior Diabetes Mellitus Suppresses Renal and Skeletal Muscle Abnormalities. Hypertension, 2013, 62, .	2.7	0
38	Abstract 229: Increased Ace Gene Dosage Reduces Ace2 Activity in Diabetic Mice Kidney: Involvement of Ace/ace2 Balance on the Development of Diabetic Nephropathy. Hypertension, 2013, 62, .	2.7	0
39	Abstract 233: Resistance Training Attenuates Renal Dysfunction in Animal Diabetic Nephropathy but Does Not Restore Kidney ACE/ACE2 Balance. Hypertension, 2013, 62, .	2.7	1
40	Overexpression of Urinary N-Domain ACE in Chronic Kidney Dysfunction in Wistar Rats. Clinical and Experimental Hypertension, 2012, 34, 389-396.	1.3	4
41	Losartan abolished hyperglycemic effect of chronic mild and unpredictable stress in rats. FASEB Journal, 2012, 26, 869.20.	0.5	0
42	Modulation Of Sympathetic Nervous, Renin Angiotensin And Kallikrein Kinin Systems On Youth Obesity. FASEB Journal, 2012, 26, lb148.	0.5	0
43	Purification and characterization of angiotensin converting enzyme 2 (ACE2) from murine model of mesangial cell in culture. International Journal of Biological Macromolecules, 2011, 49, 79-84.	7.5	25
44	Nandrolone and resistance training induce heart remodeling: Role of fetal genes and implications for cardiac pathophysiology. Life Sciences, 2011, 89, 631-637.	4.3	37
45	N-DOMAIN ANGIOTENSIN I-CONVERTING ENZYME (ACE) WITH 90 KDA EXPRESSION IN RENAL TRANSPLANT MODEL. Journal of Hypertension, 2011, 29, e373.	0.5	0
46	Renin-angiotensin system may trigger kidney damage in NOD mice. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2011, 12, 15-22.	1.7	17
47	Proteomic Approaches in Understanding a Detected Relationship between Chemotherapy-Induced Nephrotoxicity and Cell Respiration in HK-2 Cells. Nephron Physiology, 2011, 119, p1-p10.	1.2	12
48	Renin angiotensin system and cardiac hypertrophy after sinoaortic denervation in rats. Clinics, 2010, 65, 1345-1350.	1.5	15
49	Moderate Exercise training improves cardiovascular, metabolic and emotional parameters of diabeticâ€hypertensive patients. FASEB Journal, 2009, 23, 955.3.	0.5	0
50	Diabetes alters the production and release of catecholamines in Primary Mesangial Cell Culture. FASEB Journal, 2009, 23, 971.8.	0.5	0
51	Brain angiotensinâ€converting enzymes: role of angiotensinâ€converting enzyme 2 in processing angiotensin II in mice. Experimental Physiology, 2008, 93, 665-675.	2.0	42
52	Role of Ang AT1a receptors in the ACE and cardiovascular responses to a fructose diet. FASEB Journal, 2008, 22, 912.7.	0.5	0
53	Relationship between renal and cardiovascular changes in a murine model of glucose intolerance. Regulatory Peptides, 2007, 139, 1-4.	1.9	25
54	Brain angiotensin converting enzymes: Evaluation using mass spectrometry and Western blot.. FASEB Journal, 2007, 21, A798.	0.5	0

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55	High intensity exercise training and nadrolone abuse alter density of myocardial contractile fibers and heart function in rats. FASEB Journal, 2007, 21, A1257.	0.5	0
56	Nocturnal hypertension in mice consuming a high fructose diet. Autonomic Neuroscience: Basic and Clinical, 2006, 130, 41-50.	2.8	106
57	New Mass Spectrometric Assay for Angiotensin-Converting Enzyme 2 Activity. Hypertension, 2006, 47, 1010-1017.	2.7	70
58	High Fructose Diet in Mice Activates Brainstem Angiotensin AT1a and Catecholaminergic Systems. FASEB Journal, 2006, 20, A300.	0.5	0
59	RelaÃ§Ã£o entre a administraÃ§Ã£o de esterÃ³ide anabÃ³lico androgÃªnico, treinamento fÃsico aerÃ³bio e supercompensaÃ§Ã£o do glicogÃªnio. Revista Brasileira De Medicina Do Esporte, 2005, 11, 187-192.	0.2	3
60	Vascular Sensitivity to Phenylephrine in Rats Submitted to Anaerobic Training and Nandrolone Treatment. Hypertension, 2005, 46, 1010-1015.	2.7	43
61	Influence of high-intensity exercise training and anabolic androgenic steroid treatment on rat tissue glycogen content. Life Sciences, 2005, 77, 1030-1043.	4.3	52
62	Saccharomyces Boulardii Tht 500101 Exerts Renoprotection by Modulating Oxidative Stress, Renin Angiotensin System and Uropathogenic Microbiota in a Murine Model of Diabetes. SSRN Electronic Journal, 0, , .	0.4	0