

Tatiana Sousa Cunha

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

666
citations

623734

14
h-index

580821

25
g-index

64
all docs

64
docs citations

64
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	Nocturnal hypertension in mice consuming a high fructose diet. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2006, 130, 41-50.	2.8	106
2	New Mass Spectrometric Assay for Angiotensin-Converting Enzyme 2 Activity. <i>Hypertension</i> , 2006, 47, 1010-1017.	2.7	70
3	Influence of high-intensity exercise training and anabolic androgenic steroid treatment on rat tissue glycogen content. <i>Life Sciences</i> , 2005, 77, 1030-1043.	4.3	52
4	Vascular Sensitivity to Phenylephrine in Rats Submitted to Anaerobic Training and Nandrolone Treatment. <i>Hypertension</i> , 2005, 46, 1010-1015.	2.7	43
5	Brain angiotensin-converting enzymes: role of angiotensin-converting enzyme 2 in processing angiotensin II in mice. <i>Experimental Physiology</i> , 2008, 93, 665-675.	2.0	42
6	Nandrolone and resistance training induce heart remodeling: Role of fetal genes and implications for cardiac pathophysiology. <i>Life Sciences</i> , 2011, 89, 631-637.	4.3	37
7	Relationship between renal and cardiovascular changes in a murine model of glucose intolerance. <i>Regulatory Peptides</i> , 2007, 139, 1-4.	1.9	25
8	Purification and characterization of angiotensin converting enzyme 2 (ACE2) from murine model of mesangial cell in culture. <i>International Journal of Biological Macromolecules</i> , 2011, 49, 79-84.	7.5	25
9	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. <i>PLoS ONE</i> , 2014, 9, e113035.	2.5	24
10	<i>Saccharomyces boulardii</i> Tht 500101 changes gut microbiota and ameliorates hyperglycaemia, dyslipidaemia, and liver inflammation in streptozotocin-diabetic mice. <i>Beneficial Microbes</i> , 2019, 10, 901-912.	2.4	20
11	Diabetic Nephropathy Induced by Increased <i>Ace</i> Gene Dosage Is Associated with High Renal Levels of Angiotensin (1 ^α 7) and Bradykinin. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-13.	2.3	18
12	Renin-angiotensin system may trigger kidney damage in NOD mice. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2011, 12, 15-22.	1.7	17
13	Alternative pathways for angiotensin II production as an important determinant of kidney damage in endotoxemia. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F496-F504.	2.7	16
14	Renin angiotensin system and cardiac hypertrophy after sinoaortic denervation in rats. <i>Clinics</i> , 2010, 65, 1345-1350.	1.5	15
15	Effects of nandrolone and resistance training on the blood pressure, cardiac electrophysiology, and expression of atrial β -adrenergic receptors. <i>Life Sciences</i> , 2013, 92, 1029-1035.	4.3	15
16	Tactile stimulation of adult rats modulates hormonal responses, depression-like behaviors, and memory impairment induced by chronic mild stress: Role of angiotensin II. <i>Behavioural Brain Research</i> , 2020, 379, 112250.	2.2	14
17	Unraveling the role of high-intensity resistance training on left ventricle proteome: Is there a shift towards maladaptation?. <i>Life Sciences</i> , 2016, 152, 156-164.	4.3	13
18	Proteomic Approaches in Understanding a Detected Relationship between Chemotherapy-Induced Nephrotoxicity and Cell Respiration in HK-2 Cells. <i>Nephron Physiology</i> , 2011, 119, p1-p10.	1.2	12

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19	Saccharomyces boulardii modulates oxidative stress and renin angiotensin system attenuating diabetes-induced liver injury in mice. Scientific Reports, 2021, 11, 9189.	3.3	11
20	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
21	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
22	Nandrolone combined with strenuous resistance training reduces vascular nitric oxide bioavailability and impairs endothelium-dependent vasodilation. Steroids, 2018, 131, 7-13.	1.8	9
23	Saccharomyces Boulardii Attenuates Autonomic Cardiovascular Dysfunction and Modulates Inflammatory Cytokines in Diabetic Mice. Diabetes, 2018, 67, .	0.6	7
24	Resistance exercise shifts the balance of renin-angiotensin system toward ACE2/Ang 1-7 axis and reduces inflammation in the kidney of diabetic rats. Life Sciences, 2021, 287, 120058.	4.3	7
25	Relationship among stress, depression, cardiovascular and metabolic changes and physical exercise. Fisioterapia Em Movimento, 2016, 29, 23-36.	0.1	6
26	Overexpression of Urinary N-Domain ACE in Chronic Kidney Dysfunction in Wistar Rats. Clinical and Experimental Hypertension, 2012, 34, 389-396.	1.3	4
27	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
28	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
29	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
30	Relação entre a administração de esteroide anabólico androgênico, treinamento físico aeróbio e supercompensação do glicogênio. Revista Brasileira De Medicina Do Esporte, 2005, 11, 187-192.	0.2	3
31	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
32	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
33	Nandrolone combined with strenuous resistance training impairs myocardial proteome profile of rats. Steroids, 2021, 175, 108916.	1.8	2
34	Effect of Global Postural Reeducation on cardiovascular system of healthy subjects. Fisioterapia Em Movimento, 2014, 27, 389-397.	0.1	2
35	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
36	COSTS OF CONTINUOUS SUBCUTANEOUS INSULIN INFUSION AND MULTIPLE-DOSE INSULIN THERAPIES FOR TYPE 1 DIABETES MELLITUS: A REVIEW OF HEALTH ECONOMICS STUDIES. Revista Interfaces Saúde de Humanas E Tecnologia, 2021, 9, 1034-1046.	0.1	1

#	ARTICLE	IF	CITATIONS
37	Risk Management of a Low-cost Insulin Infusion Pump: A Case Study with a Brazilian Company. , 2021, , .		1
38	Hypoglycemic effect and hepato protective role of <i>Saccharomyces boulardii</i> THT 500101 strain in a murine model of streptozotocin-induced diabetes. FASEB Journal, 2020, 34, 1-1.	0.5	1
39	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
40	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
41	N-DOMAIN ANGIOTENSIN I-CONVERTING ENZYME (ACE) WITH 90 KDA EXPRESSION IN RENAL TRANSPLANT MODEL. Journal of Hypertension, 2011, 29, e373.	0.5	0
42	Influência da administração de eritropoietina humana recombinante sobre o desempenho físico: estudo de revisão. Revista Andaluza De Medicina Del Deporte, 2014, 7, 170-177.	0.1	0
43	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
44	High Fructose Diet in Mice Activates Brainstem Angiotensin AT1a and Catecholaminergic Systems. FASEB Journal, 2006, 20, A300.	0.5	0
45	Brain angiotensin converting enzymes: Evaluation using mass spectrometry and Western blot.. FASEB Journal, 2007, 21, A798.	0.5	0
46	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
47	Role of Ang AT1a receptors in the ACE and cardiovascular responses to a fructose diet. FASEB Journal, 2008, 22, 912.7.	0.5	0
48	Moderate Exercise training improves cardiovascular, metabolic and emotional parameters of diabetic-hypertensive patients. FASEB Journal, 2009, 23, 955.3.	0.5	0
49	Diabetes alters the production and release of catecholamines in Primary Mesangial Cell Culture. FASEB Journal, 2009, 23, 971.8.	0.5	0
50	Losartan abolished hyperglycemic effect of chronic mild and unpredictable stress in rats. FASEB Journal, 2012, 26, 869.20.	0.5	0
51	Modulation Of Sympathetic Nervous, Renin Angiotensin And Kallikrein Kinin Systems On Youth Obesity. FASEB Journal, 2012, 26, lb148.	0.5	0
52	Losartan prevents impairment of learning and memory induced by chronic mild and unpredictable stress in rats. FASEB Journal, 2013, 27, lb729.	0.5	0
53	Effects of Aloe vera components on the Renin-Angiotensin System in human mesangial cells. FASEB Journal, 2013, 27, 1014.10.	0.5	0
54	Environmental enrichment modulates hormonal and behavioral responses induced by chronic stress in rats. FASEB Journal, 2013, 27, lb726.	0.5	0

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55	Biomarkers of acute rejection in renal transplant: a proteomic approach. <i>FASEB Journal</i> , 2013, 27, 810.6.	0.5	0
56	Abstract 508: Resistance Exercise Training Performed Prior Diabetes Mellitus Suppresses Renal and Skeletal Muscle Abnormalities. <i>Hypertension</i> , 2013, 62, .	2.7	0
57	Abstract 229: Increased Ace Gene Dosage Reduces Ace2 Activity in Diabetic Mice Kidney: Involvement of Ace/ace2 Balance on the Development of Diabetic Nephropathy. <i>Hypertension</i> , 2013, 62, .	2.7	0
58	Abstract P634: Aerobic Training Prevents The Development Of Metabolic Abnormalities Induced By Chronic Stress, But Not Abnormal Circulating Levels Of Noradrenaline And Serotonin. <i>Hypertension</i> , 2016, 68, .	2.7	0
59	Abstract P633: Resistance Training Counteracts The Systemic Catecholaminergic Hyperactivation Associated With Experimental Diabetes, But Not Normalize Cardiac Sympathetic Outflow. <i>Hypertension</i> , 2016, 68, .	2.7	0
60	<i>Saccharomyces Boulardii</i> Tht 500101 Exerts Renoprotection by Modulating Oxidative Stress, Renin Angiotensin System and Uropathogenic Microbiota in a Murine Model of Diabetes. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
61	Role of gut microbiota in SARS-CoV-2 infection and the beneficial effects of probiotics on the management of the disease. <i>Research, Society and Development</i> , 2022, 11, e48811730040.	0.1	0
62	Stress-induced cardiometabolic perturbations, increased oxidative stress and ACE/ACE2 imbalance are improved by endurance training in rats. <i>Life Sciences</i> , 2022, 305, 120758.	4.3	0