

Tiago Rodrigues

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

595
citations

623734

14
h-index

610901

24
g-index

30
all docs

30
docs citations

30
times ranked

992
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapidly Progressive Coronary Aneurysm. <i>JACC: Case Reports</i> , 2022, 4, 538-542.	0.6	1
2	Kinetics of radium-223 and its effects on survival, proliferation and DNA damage in lymph-node and bone metastatic prostate cancer cell lines. <i>International Journal of Radiation Biology</i> , 2021, 97, 714-726.	1.8	4
3	Plasma activated media and direct exposition can selectively ablate retinoblastoma cells. <i>Free Radical Biology and Medicine</i> , 2021, 171, 302-313.	2.9	14
4	Oxymestane, a cytostatic steroid derivative of exemestane with greater antitumor activity in non-estrogen-dependent cell lines. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 212, 105950.	2.5	4
5	Surface-PASylation of ferritin to form stealth nanovehicles enhances in vivo therapeutic performance of encapsulated ellipticine. <i>Applied Materials Today</i> , 2020, 18, 100501.	4.3	13
6	GLP-1 improves adipose tissue glyoxalase activity and capillarization improving insulin sensitivity in type 2 diabetes. <i>Pharmacological Research</i> , 2020, 161, 105198.	7.1	20
7	A2 Adenosine Receptors Mediate Whole-Body Insulin Sensitivity in a Prediabetes Animal Model: Primary Effects on Skeletal Muscle. <i>Frontiers in Endocrinology</i> , 2020, 11, 262.	3.5	26
8	A rat model of enhanced glycation mimics cardiac phenotypic components of human type 2 diabetes : A translational study using MRI. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107554.	2.3	1
9	Evaluation of linker length effects on a BET bromodomain probe. <i>Chemical Communications</i> , 2019, 55, 10128-10131.	4.1	2
10	Dietary Glycotoxins Impair Hepatic Lipidemic Profile in Diet-Induced Obese Rats Causing Hepatic Oxidative Stress and Insulin Resistance. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	4.0	10
11	Association between Adipokines and Biomarkers of Alzheimer's Disease: A Cross-Sectional Study. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 725-735.	2.6	18
12	Evaluating the Impact of Different Hypercaloric Diets on Weight Gain, Insulin Resistance, Glucose Intolerance, and its Comorbidities in Rats. <i>Nutrients</i> , 2019, 11, 1197.	4.1	20
13	Effect of Sleeve Gastrectomy on Angiogenesis and Adipose Tissue Health in an Obese Animal Model of Type 2 Diabetes. <i>Obesity Surgery</i> , 2019, 29, 2942-2951.	2.1	10
14	Natural product-drug conjugates for modulation of TRPV1-expressing tumors. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2531-2536.	3.0	8
15	Adiponectin and sporadic Alzheimer's disease: Clinical and molecular links. <i>Frontiers in Neuroendocrinology</i> , 2019, 52, 1-11.	5.2	25
16	High-fat diet induces a neurometabolic state characterized by changes in glutamate and N-acetylaspartate pools associated with early glucose intolerance: An in vivo multimodal MRI study. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 757-766.	3.4	15
17	Methylglyoxal-induced glycation changes adipose tissue vascular architecture, flow and expansion, leading to insulin resistance. <i>Scientific Reports</i> , 2017, 7, 1698.	3.3	41
18	Functional abolition of carotid body activity restores insulin action and glucose homeostasis in rats: key roles for visceral adipose tissue and the liver. <i>Diabetologia</i> , 2017, 60, 158-168.	6.3	45

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19	Methylglyoxal in Metabolic Disorders: Facts, Myths, and Promises. <i>Medicinal Research Reviews</i> , 2017, 37, 368-403.	10.5	67
20	Insulin resistance is associated with tissue-specific regulation of HIF-1 α and HIF-2 α during mild chronic intermittent hypoxia. <i>Respiratory Physiology and Neurobiology</i> , 2016, 228, 30-38.	1.6	35
21	The Force at the Tip - Modelling Tension and Proliferation in Sprouting Angiogenesis. <i>PLoS Computational Biology</i> , 2015, 11, e1004436.	3.2	52
22	Glycation and Hypoxia: Two Key Factors for Adipose Tissue Dysfunction. <i>Current Medicinal Chemistry</i> , 2015, 22, 2417-2437.	2.4	14
23	A vascular piece in the puzzle of adipose tissue dysfunction: mechanisms and consequences. <i>Archives of Physiology and Biochemistry</i> , 2014, 120, 1-11.	2.1	9
24	Long-term globular adiponectin administration improves adipose tissue dysmetabolism in high-fat diet-fed Wistar rats. <i>Archives of Physiology and Biochemistry</i> , 2014, 120, 147-157.	2.1	14
25	Wine and juice and oral cavity morphometric evaluation experimental study (54.1). <i>FASEB Journal</i> , 2014, 28, .	0.5	0
26	Methylglyoxal further impairs adipose tissue metabolism after partial decrease of blood supply. <i>Archives of Physiology and Biochemistry</i> , 2013, 119, 209-218.	2.1	21
27	Reduction of Methylglyoxal-Induced Glycation by Pyridoxamine Improves Adipose Tissue Microvascular Lesions. <i>Journal of Diabetes Research</i> , 2013, 2013, 1-9.	2.3	27
28	Pyridoxamine Reverts Methylglyoxal-Induced Impairment of Survival Pathways During Heart Ischemia. <i>Cardiovascular Therapeutics</i> , 2013, 31, e79-85.	2.5	20
29	Methylglyoxal causes structural and functional alterations in adipose tissue independently of obesity. <i>Archives of Physiology and Biochemistry</i> , 2012, 118, 58-68.	2.1	45
30	Influence of nonsteroidal anti-inflammatory drugs on calcium efflux in isolated rat renal cortex mitochondria and aspects of the mechanisms involved. <i>International Journal of Biochemistry and Cell Biology</i> , 1998, 30, 961-965.	2.8	14