

# Thiago Bruder-Nascimento

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

495

citations

13

h-index

22

g-index

30

ext. papers

679

ext. citations

5.5

avg, IF

3.65

L-index

#	Paper	IF	Citations
26	Ang-(1-7) is an endogenous $\beta$ -arrestin-biased agonist of the AT receptor with protective action in cardiac hypertrophy. <i>Scientific Reports</i> , <b>2017</b> , 7, 11903	4.9	57
25	NLRP3 Inflammasome Mediates Aldosterone-Induced Vascular Damage. <i>Circulation</i> , <b>2016</b> , 134, 1866-1880	6.7	53
24	TNF- $\alpha$ induces vascular insulin resistance via positive modulation of PTEN and decreased Akt/eNOS/NO signaling in high fat diet-fed mice. <i>Cardiovascular Diabetology</i> , <b>2016</b> , 15, 119	8.7	49
23	Effects of chronic stress and high-fat diet on metabolic and nutritional parameters in Wistar rats. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , <b>2013</b> , 57, 642-9		34
22	Long Term High Fat Diet Treatment: An Appropriate Approach to Study the Sex-Specificity of the Autonomic and Cardiovascular Responses to Obesity in Mice. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 32	4.6	33
21	The regulation of aldosterone secretion by leptin: implications in obesity-related cardiovascular disease. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2018</b> , 27, 63-69	3.5	33
20	NLRP3 Inflammasome and Mineralocorticoid Receptors Are Associated with Vascular Dysfunction in Type 2 Diabetes Mellitus. <i>Cells</i> , <b>2019</b> , 8,	7.9	32
19	The involvement of aldosterone on vascular insulin resistance: implications in obesity and type 2 diabetes. <i>Diabetology and Metabolic Syndrome</i> , <b>2014</b> , 6, 90	5.6	29
18	Mineralocorticoid receptor blockade prevents vascular remodelling in a rodent model of type 2 diabetes mellitus. <i>Clinical Science</i> , <b>2015</b> , 129, 533-45	6.5	27
17	Vascular injury in diabetic db/db mice is ameliorated by atorvastatin: role of Rac1/2-sensitive Nox-dependent pathways. <i>Clinical Science</i> , <b>2015</b> , 128, 411-23	6.5	27
16	Spirolactone treatment attenuates vascular dysfunction in type 2 diabetic mice by decreasing oxidative stress and restoring NO/GC signaling. <i>Frontiers in Physiology</i> , <b>2015</b> , 6, 269	4.6	24
15	Renoprotective Effects of Atorvastatin in Diabetic Mice: Downregulation of RhoA and Upregulation of Akt/GSK3. <i>PLoS ONE</i> , <b>2016</b> , 11, e0162731	3.7	16
14	Atorvastatin inhibits pro-inflammatory actions of aldosterone in vascular smooth muscle cells by reducing oxidative stress. <i>Life Sciences</i> , <b>2019</b> , 221, 29-34	6.8	15
13	Upregulation of Nrf2 and Decreased Redox Signaling Contribute to Renoprotective Effects of Chemerin Receptor Blockade in Diabetic Mice. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	12
12	Deletion of protein tyrosine phosphatase 1b in proopiomelanocortin neurons reduces neurogenic control of blood pressure and protects mice from leptin- and sympatho-mediated hypertension. <i>Pharmacological Research</i> , <b>2015</b> , 102, 235-44	10.2	11
11	Selective deficiency in endothelial PTP1B protects from diabetes and endoplasmic reticulum stress-associated endothelial dysfunction via preventing endothelial cell apoptosis. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 127, 110200	7.5	8
10	Chronic stress improves the myocardial function without altering L-type Ca <sup>2+</sup> channel activity in rats. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2012</b> , 99, 907-14	1.2	7

9	Chronic stress improves NO- and Ca <sup>2+</sup> flux-dependent vascular function: a pharmacological study. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2015</b> , 104, 226-33	1.2	6
8	Recent advances in understanding lipodystrophy: a focus on lipodystrophy-associated cardiovascular disease and potential effects of leptin therapy on cardiovascular function. <i>F1000Research</i> , <b>2019</b> , 8,	3.6	6
7	Leptin Restores Endothelial Function via Endothelial PPAR $\alpha$ /Nox1-Mediated Mechanisms in a Mouse Model of Congenital Generalized Lipodystrophy. <i>Hypertension</i> , <b>2019</b> , 74, 1399-1408	8.5	5
6	Ptp1b deletion in pro-opiomelanocortin neurons increases energy expenditure and impairs endothelial function via TNF- $\alpha$ -dependent mechanisms. <i>Clinical Science</i> , <b>2016</b> , 130, 881-93	6.5	4
5	HIV Protease Inhibitor Ritonavir Impairs Endothelial Function Via Reduction in Adipose Mass and Endothelial Leptin Receptor-Dependent Increases in NADPH Oxidase 1 (Nox1), C-C Chemokine Receptor Type 5 (CCR5), and Inflammation. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e018074	6	3
4	Assessment of Caveolae/Lipid Rafts in Isolated Cells. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1527, 251-269	1.4	2
3	Angiotensin-II activates vascular inflammasome and induces vascular damage. <i>Vascular Pharmacology</i> , <b>2021</b> , 139, 106881	5.9	1
2	CCR5 antagonist treatment inhibits vascular injury by regulating NADPH oxidase 1. <i>Biochemical Pharmacology</i> , <b>2021</b> , 195, 114859	6	0
1	Reduction in Endothelial Leptin Signaling in Congenital Generalized Lipodystrophy Leads to Endothelial Dysfunction via PPAR $\alpha$ -Mediated Increases in Nox1 in the Vasculature. <i>FASEB Journal</i> , <b>2019</b> , 33, 828.9	0.9	