

# Thais de Castro Barbosa

## List of Publications by Year in Descending Order

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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.

19  
papers

505  
citations

10  
h-index

20  
g-index

20  
ext. papers

663  
ext. citations

6.6  
avg, IF

3.2  
L-index

#	Paper	IF	Citations
19	In vitro and ex vivo models of adipocytes. <i>American Journal of Physiology - Cell Physiology</i> , <b>2021</b> , 320, C822-C841	5.4	7
18	3D Adipose Tissue Culture Links the Organotypic Microenvironment to Improved Adipogenesis. <i>Advanced Science</i> , <b>2021</b> , 8, e2100106	13.6	7
17	Modified UCN2 peptide treatment improves skeletal muscle mass and function in mouse models of obesity-induced insulin resistance. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> , 12, 1232-1248	10.3	5
16	Modified UCN2 Peptide Acts as an Insulin Sensitizer in Skeletal Muscle of Obese Mice. <i>Diabetes</i> , <b>2019</b> , 68, 1403-1414	0.9	9
15	Paternal high-fat diet transgenerationally impacts hepatic immunometabolism. <i>FASEB Journal</i> , <b>2019</b> , 33, 6269-6280	0.9	10
14	Maternal androgen excess and obesity induce sexually dimorphic anxiety-like behavior in the offspring. <i>FASEB Journal</i> , <b>2018</b> , 32, 4158-4171	0.9	25
13	Molecular basis of growth hormone daily mRNA and protein synthesis in rats. <i>Life Sciences</i> , <b>2018</b> , 207, 36-41	6.8	1
12	Exercise training reverses the negative effects of chronic L-arginine supplementation on insulin sensitivity. <i>Life Sciences</i> , <b>2017</b> , 191, 17-23	6.8	3
11	Grandpaternal-induced transgenerational dietary reprogramming of the unfolded protein response in skeletal muscle. <i>Molecular Metabolism</i> , <b>2017</b> , 6, 621-630	8.8	10
10	Diacylglycerol kinase- $\beta$ regulates AMPK signaling, lipid metabolism, and skeletal muscle energetics. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2016</b> , 310, E51-60	6	22
9	High-fat diet reprograms the epigenome of rat spermatozoa and transgenerationally affects metabolism of the offspring. <i>Molecular Metabolism</i> , <b>2016</b> , 5, 184-197	8.8	217
8	Maternal obesity legacy: exercise it away!. <i>Diabetologia</i> , <b>2016</b> , 59, 5-8	10.3	3
7	Proteasome inhibition in skeletal muscle cells unmasks metabolic derangements in type 2 diabetes. <i>American Journal of Physiology - Cell Physiology</i> , <b>2014</b> , 307, C774-87	5.4	26
6	Profiling of human myotubes reveals an intrinsic proteomic signature associated with type 2 diabetes. <i>Translational Proteomics</i> , <b>2014</b> , 2, 25-38		10
5	L-Arginine enhances glucose and lipid metabolism in rat L6 myotubes via the NO/ c-GMP pathway. <i>Metabolism: Clinical and Experimental</i> , <b>2013</b> , 62, 79-89	12.7	25
4	Constitutively active calcineurin in skeletal muscle increases endurance performance and mitochondrial respiratory capacity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2010</b> , 298, E8-E16	6	41
3	Nitric oxide increases cyclic GMP levels, AMP-activated protein kinase (AMPK) $\alpha$ 1-specific activity and glucose transport in human skeletal muscle. <i>Diabetologia</i> , <b>2010</b> , 53, 1142-50	10.3	50

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| 2 | Potential role of growth hormone in impairment of insulin signaling in skeletal muscle, adipose tissue, and liver of rats chronically treated with arginine. <i>Endocrinology</i> , <b>2009</b> , 150, 2080-6 | 4.8 | 16 |
| 1 | Chronic oral administration of arginine induces GH gene expression and insulin resistance. <i>Life Sciences</i> , <b>2006</b> , 79, 1444-9  | 6.8 | 18 |