

# Tiago Gomes Araújo

## List of Publications by Year in descending order

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22  
papers

751  
citations

623734

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h-index

677142

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g-index

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22  
docs citations

22  
times ranked

1542  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-Power Laser Irradiation (LPLI): A Clinical Point of View on a Promising Strategy to Improve Liver Regeneration. <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 223-227.	1.2	6
2	The Role of Hepatocyte Growth Factor (HGF) in Insulin Resistance and Diabetes. <i>Frontiers in Endocrinology</i> , 2018, 9, 503.	3.5	70
3	Probiotics modulate gut microbiota and improve insulin sensitivity in DIO mice. <i>Journal of Nutritional Biochemistry</i> , 2017, 50, 16-25.	4.2	193
4	Obese with higher FNDC5/Irisin levels have a better metabolic profile, lower lipopolysaccharide levels and type 2 diabetes risk. <i>Archives of Endocrinology and Metabolism</i> , 2017, 61, 524-533.	0.6	24
5	Treatment with <i>Parkinsonia aculeata</i> combats insulin resistance-induced oxidative stress through the increase in PPAR $\alpha$ /CuZn-SOD axis expression in diet-induced obesity mice. <i>Molecular and Cellular Biochemistry</i> , 2016, 419, 93-101.	3.1	13
6	<i>Parkinsonia aculeata</i> (Caesalpinaceae) improves high-fat diet-induced insulin resistance in mice through the enhancement of insulin signaling and mitochondrial biogenesis. <i>Journal of Ethnopharmacology</i> , 2016, 183, 95-102.	4.1	16
7	Partial-Hepatectomized (70%) Model Shows a Correlation between Hepatocyte Growth Factor Levels and Beta-Cell Mass. <i>Frontiers in Endocrinology</i> , 2015, 6, 20.	3.5	2
8	Low-power laser irradiation fails to improve liver regeneration in elderly rats at 48h after 70% resection. <i>Lasers in Medical Science</i> , 2015, 30, 2003-2008.	2.1	1
9	Augmented $\beta$ -Cell Function and Mass in Glucocorticoid-Treated Rodents Are Associated with Increased Islet Ir-1/2/AKT/mTOR and Decreased AMPK/ACC and AS160 Signaling. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-14.	1.5	25
10	Synthesis, hypolipidemic, and anti-inflammatory activities of arylphthalimides. <i>Medicinal Chemistry Research</i> , 2014, 23, 708-716.	2.4	14
11	<i>Chlorella</i> modulates insulin signaling pathway and prevents high-fat diet-induced insulin resistance in mice. <i>Life Sciences</i> , 2014, 95, 45-52.	4.3	37
12	Modulation of Double-Stranded RNA-Activated Protein Kinase in Insulin Sensitive Tissues of Obese Humans. <i>Obesity</i> , 2013, 21, 2452-2457.	3.0	41
13	Acute exercise induces a phenotypic switch in adipose tissue macrophage polarization in diet-induced obese rats. <i>Obesity</i> , 2013, 21, 2545-2556.	3.0	84
14	Liver regeneration following partial hepatectomy is improved by enhancing the HGF/Met axis and Akt and Erk pathways after low-power laser irradiation in rats. <i>Lasers in Medical Science</i> , 2013, 28, 1511-1517.	2.1	18
15	Insulin-Resistance-Associated Compensatory Mechanisms of Pancreatic Beta Cells: A Current Opinion. <i>Frontiers in Endocrinology</i> , 2013, 4, 146.	3.5	26
16	Comment on: Ramos-Zavala et al. Effect of Diacerein on Insulin Secretion and Metabolic Control in Drug-Naïve Patients With Type 2 Diabetes: A Randomized Clinical Trial. <i>Diabetes Care</i> 2011;34:1591-1594. <i>Diabetes Care</i> , 2012, 35, e13-e13.	8.6	1
17	Metabolic effects of benzylidene thiazolidinedione derivatives in high-fat fed mice. <i>Medicinal Chemistry Research</i> , 2012, 21, 2408-2414.	2.4	5
18	Hepatocyte Growth Factor Plays a Key Role in Insulin Resistance-Associated Compensatory Mechanisms. <i>Endocrinology</i> , 2012, 153, 5760-5769.	2.8	64

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19	High-fat diet based on dried bovine brain: an effective animal model of dyslipidemia and insulin resistance. <i>Journal of Physiology and Biochemistry</i> , 2011, 67, 371-379.	3.0	10
20	Diacerhein Improves Glucose Tolerance and Insulin Sensitivity in Mice on a High-Fat Diet. <i>Endocrinology</i> , 2011, 152, 4080-4093.	2.8	47
21	Characterization of the Antidiabetic Role of <i>Parkinsonia aculeata</i> (Caesalpineaceae). <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-9.	1.2	19
22	<i>Parkinsonia aculeata</i> aqueous extract fraction: Biochemical studies in alloxan-induced diabetic rats. <i>Journal of Ethnopharmacology</i> , 2007, 111, 547-552.	4.1	35