

Tiago Gomes Araújo

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

751
citations

623734

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677142

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all docs

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docs citations

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times ranked

1542
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Probiotics modulate gut microbiota and improve insulin sensitivity in DIO mice. <i>Journal of Nutritional Biochemistry</i> , 2017, 50, 16-25. | 4.2 | 193 |
| 2 | 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 |
| 3 | The Role of Hepatocyte Growth Factor (HGF) in Insulin Resistance and Diabetes. <i>Frontiers in Endocrinology</i> , 2018, 9, 503. | 3.5 | 70 |
| 4 | Hepatocyte Growth Factor Plays a Key Role in Insulin Resistance-Associated Compensatory Mechanisms. <i>Endocrinology</i> , 2012, 153, 5760-5769. | 2.8 | 64 |
| 5 | Diacerhein Improves Glucose Tolerance and Insulin Sensitivity in Mice on a High-Fat Diet. <i>Endocrinology</i> , 2011, 152, 4080-4093. | 2.8 | 47 |
| 6 | 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 |
| 7 | Chlorella 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 |
| 8 | <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 |
| 9 | Insulin-Resistance-Associated Compensatory Mechanisms of Pancreatic Beta Cells: A Current Opinion. <i>Frontiers in Endocrinology</i> , 2013, 4, 146. | 3.5 | 26 |
| 10 | Augmented β -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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | <i>Parkinsonia aculeata</i> (Caesalpineaceae) 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 |
| 15 | Synthesis, hypolipidemic, and anti-inflammatory activities of arylphthalimides. <i>Medicinal Chemistry Research</i> , 2014, 23, 708-716. | 2.4 | 14 |
| 16 | Treatment with <i>Parkinsonia aculeata</i> combats insulin resistance-induced oxidative stress through the increase in PPAR β /CuZn-SOD axis expression in diet-induced obesity mice. <i>Molecular and Cellular Biochemistry</i> , 2016, 419, 93-101. | 3.1 | 13 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Metabolic effects of benzylidene thiazolidinedione derivatives in high-fat fed mice. <i>Medicinal Chemistry Research</i> , 2012, 21, 2408-2414. | 2.4 | 5 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |