## Ruben Rodriguez

List of Publications by Year in descending order

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| # | Article   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Oestrogen engages brain MC4R signalling to drive physical activity in female mice. Nature, 2021, 599, 131-135.  | 27.8 | 59        |
| 2 | Angiotensin Receptor Blockade Increases Pancreatic Insulin Secretion and Decreases Glucose<br>Intolerance during Glucose Supplementation in a Model of Metabolic Syndrome. Endocrinology, 2012,<br>153, 1684-1695.                                | 2.8  | 43        |
| 3 | Angiotensin Receptor Blockade Recovers Hepatic UCP2 Expression and Aconitase and SDH Activities and Ameliorates Hepatic Oxidative Damage in Insulin Resistant Rats. Endocrinology, 2012, 153, 5746-5759.  | 2.8  | 23        |
| 4 | Angiotensin receptor blockade improves cardiac mitochondrial activity in response to an acute glucose load in obese insulin resistant rats. Redox Biology, 2018, 14, 371-378.   | 9.0  | 20        |
| 5 | Chronic AT1 blockade improves glucose homeostasis in obese OLETF rats. Journal of Endocrinology, 2018, 237, 271-284.  | 2.6  | 17        |
| 6 | Ethnic and Gender Disparities in Adolescent Obesity and Elevated Systolic Blood Pressure in a Rural<br>US Population. Clinical Pediatrics, 2010, 49, 876-884.   | 0.8  | 12        |
| 7 | Reduced Physical Activity Levels Associated with Obesity in Rural Hispanic Adolescent Females.<br>Childhood Obesity, 2011, 7, 194-205.  | 1.5  | 7         |
| 8 | Angiotensin receptor and tumor necrosis factor-α activation contributes to glucose intolerance<br>independent of systolic blood pressure in obese rats. American Journal of Physiology - Renal<br>Physiology, 2018, 315, F1081-F1090.             | 2.7  | 4         |
| 9 | Chronic AT <sub>1</sub> blockade improves hyperglycemia by decreasing adipocyte inflammation and decreasing hepatic PCK1 and G6PC1 expression in obese rats. American Journal of Physiology - Endocrinology and Metabolism, 2021, 321, E714-E727. | 3.5  | 3         |