

Leire Mndez-Gimnez

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.

19
papers

813
citations

12
h-index

19
g-index

19
ext. papers

948
ext. citations

4.6
avg, IF

3.77
L-index

#	Paper	IF	Citations
19	Regulation of adipocyte lipolysis. <i>Nutrition Research Reviews</i> , 2014 , 27, 63-93	7	245
18	Revisiting the adipocyte: a model for integration of cytokine signaling in the regulation of energy metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 309, E691-714	6	155
17	Activation of noncanonical Wnt signaling through WNT5A in visceral adipose tissue of obese subjects is related to inflammation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E1407-17 ^{5.6}	5.6	85
16	Reduced hepatic aquaporin-9 and glycerol permeability are related to insulin resistance in non-alcoholic fatty liver disease. <i>International Journal of Obesity</i> , 2014 , 38, 1213-20	5.5	53
15	Role of aquaglyceroporins and caveolins in energy and metabolic homeostasis. <i>Molecular and Cellular Endocrinology</i> , 2014 , 397, 78-92	4.4	43
14	Leptin administration restores the altered adipose and hepatic expression of aquaglyceroporins improving the non-alcoholic fatty liver of ob/ob mice. <i>Scientific Reports</i> , 2015 , 5, 12067	4.9	42
13	Short-term effects of sleeve gastrectomy and caloric restriction on blood pressure in diet-induced obese rats. <i>Obesity Surgery</i> , 2012 , 22, 1481-90	3.7	34
12	Acylated and desacyl ghrelin are associated with hepatic lipogenesis, oxidation and autophagy: role in NAFLD amelioration after sleeve gastrectomy in obese rats. <i>Scientific Reports</i> , 2016 , 6, 39942	4.9	34
11	Sleeve Gastrectomy Reduces Hepatic Steatosis by Improving the Coordinated Regulation of Aquaglyceroporins in Adipose Tissue and Liver in Obese Rats. <i>Obesity Surgery</i> , 2015 , 25, 1723-34	3.7	23
10	Short- and long-term changes in gastric morphology and histopathology following sleeve gastrectomy in diet-induced obese rats. <i>Obesity Surgery</i> , 2012 , 22, 634-40	3.7	15
9	Sleeve gastrectomy reduces blood pressure in obese (fa/fa) Zucker rats. <i>Obesity Surgery</i> , 2012 , 22, 309-15 ^{3.7}	3.7	14
8	Comparative effects of gastric bypass and sleeve gastrectomy on plasma osteopontin concentrations in humans. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014 , 28, 2412-20	5.2	13
7	Pancreatic Aquaporin-7: A Novel Target for Anti-diabetic Drugs?. <i>Frontiers in Chemistry</i> , 2018 , 6, 99	5	12
6	Sleeve Gastrectomy Reduces Body Weight and Improves Metabolic Profile also in Obesity-Prone Rats. <i>Obesity Surgery</i> , 2016 , 26, 1537-48	3.7	11
5	Aquaporin-11 Contributes to TGF- β -Induced Endoplasmic Reticulum Stress in Human Visceral Adipocytes: Role in Obesity-Associated Inflammation. <i>Cells</i> , 2020 , 9,	7.9	11
4	Sleeve Gastrectomy Decreases Body Weight, Whole-Body Adiposity, and Blood Pressure Even in Aged Diet-Induced Obese Rats. <i>Obesity Surgery</i> , 2016 , 26, 1549-58	3.7	10
3	Effect of sleeve gastrectomy on osteopontin circulating levels and expression in adipose tissue and liver in rats. <i>Obesity Surgery</i> , 2014 , 24, 1702-8	3.7	9

- 2 Gastric Plication Improves Glycemia Partly by Restoring the Altered Expression of Aquaglyceroporins in Adipose Tissue and the Liver in Obese Rats. *Obesity Surgery*, **2017**, 27, 1763-1774 3-7 4
- 1 Comment on Short-Term Effects of Sleeve Gastrectomy and Caloric Restriction on Blood Pressure in Diet-Induced Obese Rats *Obesity Surgery*, **2012**, 22, 1786-1787 3-7