

Paula Mera

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.

22
papers

898
citations

13
h-index

24
g-index

24
ext. papers

1,176
ext. citations

8.3
avg, IF

4.23
L-index

#	Paper	IF	Citations
22	Osteocalcin Signaling in Myofibers Is Necessary and Sufficient for Optimum Adaptation to Exercise. <i>Cell Metabolism</i> , 2016 , 23, 1078-1092	24.6	204
21	Gpr158 mediates osteocalcin's regulation of cognition. <i>Journal of Experimental Medicine</i> , 2017 , 214, 2859-2873	12.4	124
20	Mitochondrial fatty acid oxidation in obesity. <i>Antioxidants and Redox Signaling</i> , 2013 , 19, 269-84	8.4	123
19	Osteocalcin is necessary and sufficient to maintain muscle mass in older mice. <i>Molecular Metabolism</i> , 2016 , 5, 1042-1047	8.8	112
18	Regulation of Energy Metabolism by Bone-Derived Hormones. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018 , 8,	5.4	43
17	Molecular bases of the crosstalk between bone and muscle. <i>Bone</i> , 2018 , 115, 43-49	4.7	41
16	C75 is converted to C75-CoA in the hypothalamus, where it inhibits carnitine palmitoyltransferase 1 and decreases food intake and body weight. <i>Biochemical Pharmacology</i> , 2009 , 77, 1084-95	6	36
15	Muscle-derived interleukin 6 increases exercise capacity by signaling in osteoblasts. <i>Journal of Clinical Investigation</i> , 2020 , 130, 2888-2902	15.9	33
14	New approaches targeting brown adipose tissue transplantation as a therapy in obesity. <i>Biochemical Pharmacology</i> , 2018 , 155, 346-355	6	24
13	Differential pharmacologic properties of the two C75 enantiomers: (+)-C75 is a strong anorectic drug; (-)-C75 has antitumor activity. <i>Chirality</i> , 2013 , 25, 281-7	2.1	24
12	Long-term increased carnitine palmitoyltransferase 1A expression in ventromedial hypothalamus causes hyperphagia and alters the hypothalamic lipidomic profile. <i>PLoS ONE</i> , 2014 , 9, e97195	3.7	19
11	Ubiquitin ligase RNF146 coordinates bone dynamics and energy metabolism. <i>Journal of Clinical Investigation</i> , 2017 , 127, 2612-2625	15.9	16
10	Impact of Adaptive Thermogenesis in Mice on the Treatment of Obesity. <i>Cells</i> , 2020 , 9,	7.9	13
9	The role of epigenetics in the development of obesity. <i>Biochemical Pharmacology</i> , 2020 , 177, 113973	6	13
8	Gluten-induced RNA methylation changes regulate intestinal inflammation via allele-specific translation in epithelial cells. <i>Gut</i> , 2022 , 71, 68-76	19.2	12
7	Liver CPT1A gene therapy reduces diet-induced hepatic steatosis in mice and highlights potential lipid biomarkers for human NAFLD. <i>FASEB Journal</i> , 2020 , 34, 11816-11837	0.9	11
6	Targeting AgRP neurons to maintain energy balance: Lessons from animal models. <i>Biochemical Pharmacology</i> , 2018 , 155, 224-232	6	10

5	(-)-UB006: A new fatty acid synthase inhibitor and cytotoxic agent without anorexic side effects. <i>European Journal of Medicinal Chemistry</i> , 2017 , 131, 207-221	6.8	7
4	Moderate SIRT1 overexpression protects against brown adipose tissue inflammation. <i>Molecular Metabolism</i> , 2020 , 42, 101097	8.8	6
3	Convenient synthesis of C75, an inhibitor of FAS and CPT1. <i>RSC Advances</i> , 2013 , 3, 6564	3.7	3
2	Hypothalamus-skeletal muscle crosstalk during exercise and its role in metabolism modulation. <i>Biochemical Pharmacology</i> , 2021 , 190, 114640	6	2
1	Effects of High-Fat Diet and Maternal Binge-Like Alcohol Consumption and Their Influence on Cocaine Response in Female Mice Offspring. <i>International Journal of Neuropsychopharmacology</i> , 2021 , 24, 77-88	5.8	0