

E Burgos-Ramos

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.

27
papers

954
citations

14
h-index

28
g-index

28
ext. papers

1,082
ext. citations

5.7
avg. IF

3.63
L-index

#	Paper	IF	Citations
27	MYC/PGC-1 β Balance Determines the Metabolic Phenotype and Plasticity of Pancreatic Cancer Stem Cells. <i>Cell Metabolism</i> , 2015 , 22, 590-605	24.6	423
26	Differential acute and chronic effects of leptin on hypothalamic astrocyte morphology and synaptic protein levels. <i>Endocrinology</i> , 2011 , 152, 1809-18	4.8	84
25	Somatostatin and Alzheimer's disease. <i>Molecular and Cellular Endocrinology</i> , 2008 , 286, 104-11	4.4	65
24	One-week administration of hydroxytyrosol to humans does not activate Phase II enzymes. <i>Pharmacological Research</i> , 2015 , 95-96, 132-7	10.2	49
23	Hydroxytyrosol restores proper insulin signaling in an astrocytic model of Alzheimer's disease. <i>BioFactors</i> , 2017 , 43, 540-548	6.1	34
22	Minocycline provides protection against beta-amyloid(25-35)-induced alterations of the somatostatin signaling pathway in the rat temporal cortex. <i>Neuroscience</i> , 2008 , 154, 1458-66	3.9	34
21	The N-terminal tripeptide of insulin-like growth factor-I protects against beta-amyloid-induced somatostatin depletion by calcium and glycogen synthase kinase 3 beta modulation. <i>Journal of Neurochemistry</i> , 2009 , 109, 360-70	6	29
20	Chronic central leptin infusion modifies the response to acute central insulin injection by reducing the interaction of the insulin receptor with IRS2 and increasing its association with SOCS3. <i>Journal of Neurochemistry</i> , 2011 , 117, 175-85	6	22
19	Leptin reduces the expression and increases the phosphorylation of the negative regulators of GLUT4 traffic TBC1D1 and TBC1D4 in muscle of ob/ob mice. <i>PLoS ONE</i> , 2012 , 7, e29389	3.7	22
18	Minocycline prevents A β (25-35)-induced reduction of somatostatin and neprilysin content in rat temporal cortex. <i>Life Sciences</i> , 2009 , 84, 205-10	6.8	18
17	Selected Micronutrients in Cognitive Decline Prevention and Therapy. <i>Molecular Neurobiology</i> , 2016 , 53, 4083-4093	6.2	15
16	Differential insulin receptor substrate-1 (IRS1)-related modulation of neuropeptide Y and proopiomelanocortin expression in nondiabetic and diabetic IRS2 $^{-/-}$ mice. <i>Endocrinology</i> , 2012 , 153, 1129-40	4.8	15
15	Evaluation of a multiplex assay for adipokine concentrations in obese children. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1439-46	5.9	15
14	Leptin-induced downregulation of the rat hippocampal somatostatinergic system may potentiate its anorexigenic effects. <i>Neurochemistry International</i> , 2012 , 61, 1385-96	4.4	14
13	Chronic but not acute intracerebroventricular administration of amyloid beta-peptide(25-35) decreases somatostatin content, adenylate cyclase activity, somatostatin-induced inhibition of adenylate cyclase activity, and adenylate cyclase I levels in the rat hippocampus. <i>Journal of Neurochemistry</i> , 2007 , 95, 122-32	4.4	14
12	Increased oxidative stress and apoptosis in the hypothalamus of diabetic male mice in the insulin receptor substrate-2 knockout model. <i>DMM Disease Models and Mechanisms</i> , 2016 , 9, 573-83	4.1	14
11	Regional and temporal differences in leptin signaling in rat brain. <i>General and Comparative Endocrinology</i> , 2010 , 167, 143-52	3	13

10	Effects of single and continuous administration of amyloid beta-peptide (25-35) on adenylyl cyclase activity and the somatostatinergic system in the rat frontal and parietal cortex. <i>Neuroscience</i> , 2005 , 135, 181-90	3.9	13
9	Central leptin and insulin administration modulates serum cytokine- and lipoprotein-related markers. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 1646-57	12.7	11
8	Chronic central leptin infusion modulates the glycemia response to insulin administration in male rats through regulation of hepatic glucose metabolism. <i>Molecular and Cellular Endocrinology</i> , 2015 , 415, 157-72	4.4	10
7	Adipose tissue promotes a serum cytokine profile related to lower insulin sensitivity after chronic central leptin infusion. <i>PLoS ONE</i> , 2012 , 7, e46893	3.7	9
6	Improvement in glycemia after glucose or insulin overload in leptin-infused rats is associated with insulin-related activation of hepatic glucose metabolism. <i>Nutrition and Metabolism</i> , 2016 , 13, 19	4.6	8
5	Acute up-regulation of the rat brain somatostatin receptor-effector system by leptin is related to activation of insulin signaling and may counteract central leptin actions. <i>Neuroscience</i> , 2013 , 252, 289-303	3.9	7
4	Hydroxytyrosol improves mitochondrial energetics of a cellular model of Alzheimer's disease. <i>Nutritional Neuroscience</i> , 2020 , 1-11	3.6	6
3	Sulfadiazine partially protects the rat temporal cortex from amyloid beta peptide (25-35)-induced alterations of the somatostatinergic system. <i>Neuroendocrinology</i> , 2009 , 89, 400-10	5.6	4
2	Cerebral Insulin Bolus Revokes the Changes in Hepatic Lipid Metabolism Induced by Chronic Central Leptin Infusion. <i>Cells</i> , 2021 , 10,	7.9	2
1	Olive oil and wine as source of multi-target agents in the prevention of Alzheimer disease.. <i>Nutrition Research Reviews</i> , 2021 , 1-43	7	1