E Burgos-Ramos

List of Publications by Year
in descending order

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		566801	500791
27	1,201	15	28
papers	citations	h-index	g-index

28	28	28	2705
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MYC/PGC-1Î± Balance Determines the Metabolic Phenotype and Plasticity of Pancreatic Cancer Stem Cells. Cell Metabolism, 2015, 22, 590-605.	7.2	575
2	Differential Acute and Chronic Effects of Leptin on Hypothalamic Astrocyte Morphology and Synaptic Protein Levels. Endocrinology, 2011, 152, 1809-1818.	1.4	91
3	Somatostatin and Alzheimer's disease. Molecular and Cellular Endocrinology, 2008, 286, 104-111.	1.6	79
4	One-week administration of hydroxytyrosol to humans does not activate Phase II enzymes. Pharmacological Research, 2015, 95-96, 132-137.	3.1	54
5	Hydroxytyrosol restores proper insulin signaling in an astrocytic model of Alzheimer's disease. BioFactors, 2017, 43, 540-548.	2.6	43
6	Minocycline provides protection against Î²-amyloid(25-35)-induced alterations of the somatostatin signaling pathway in the rat temporal cortex. Neuroscience, 2008, 154, 1458-1466.	1.1	40
7	The Nâ€terminal tripeptide of insulinâ€like growth factorâ€I protects against Î²â€amyloidâ€induced somatostatin depletion by calcium and glycogen synthase kinase 3Î² modulation. Journal of Neurochemistry, 2009, 109, 360-370.	2.1	33
8	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. Journal of Neurochemistry, 2011, 117, 175-185.	2.1	25
9	Leptin Reduces the Expression and Increases the Phosphorylation of the Negative Regulators of GLUT4 Traffic TBC1D1 and TBC1D4 in Muscle of ob/ob Mice. PLoS ONE, 2012, 7, e29389.	1.1	25
10	Minocycline prevents AÎ²(25â€“35)-induced reduction of somatostatin and neprilysin content in rat temporal cortex. Life Sciences, 2009, 84, 205-210.	2.0	22
11	Selected Micronutrients in Cognitive Decline Prevention and Therapy. Molecular Neurobiology, 2016, 53, 4083-4093.	1.9	20
12	Hydroxytyrosol improves mitochondrial energetics of a cellular model of Alzheimerâ€™s disease. Nutritional Neuroscience, 2020, , 1-11.	1.5	19
13	Evaluation of a multiplex assay for adipokine concentrations in obese children. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1439-46.	1.4	17
14	Differential Insulin Receptor Substrate-1 (IRS1)-Related Modulation of Neuropeptide Y and Proopiomelanocortin Expression in Nondiabetic and Diabetic IRS2â^'/â^' Mice. Endocrinology, 2012, 153, 1129-1140.	1.4	17
15	Increased oxidative stress and apoptosis in the hypothalamus of diabetic male mice in the insulin receptor substrate-2 knockout model. DMM Disease Models and Mechanisms, 2016, 9, 573-83.	1.2	16
16	Chronic but not acute intracerebroventricular administration of amyloid Î²-peptide(25â€“35) decreases somatostatin content, adenylate cyclase activity, somatostatin-induced inhibition of adenylate cyclase activity, and adenylate cyclase I levels in the rat hippocampus. Journal of Neuroscience Research, 2007, 85, 433-442.	1.3	14
17	Regional and temporal differences in leptin signaling in rat brain. General and Comparative Endocrinology, 2010, 167, 143-152.	0.8	14
18	Leptin-induced downregulation of the rat hippocampal somatostatinergic system may potentiate its anorexigenic effects. Neurochemistry International, 2012, 61, 1385-1396.	1.9	14

#	Article	IF	Citations
19	Effects of single and continuous administration of amyloid Î²-peptide (25â€“35) on adenylyl cyclase activity and the somatostatinergic system in the rat frontal and parietal cortex. Neuroscience, 2005, 135, 181-190.	1.1	13
20	Adipose Tissue Promotes a Serum Cytokine Profile Related to Lower Insulin Sensitivity after Chronic Central Leptin Infusion. PLoS ONE, 2012, 7, e46893.	1.1	12
21	Central leptin and insulin administration modulates serum cytokine- and lipoprotein-related markers. Metabolism: Clinical and Experimental, 2012, 61, 1646-1657.	1.5	11
22	Chronic central leptin infusion modulates the glycemia response to insulin administration in male rats through regulation of hepatic glucose metabolism. Molecular and Cellular Endocrinology, 2015, 415, 157-172.	1.6	11
23	Improvement in glycemia after glucose or insulin overload in leptin-infused rats is associated with insulin-related activation of hepatic glucose metabolism. Nutrition and Metabolism, 2016, 13, 19.	1.3	10
24	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. Neuroscience, 2013, 252, 289-301.	1.1	8
25	Olive oil and wine as source of multi-target agents in the prevention of Alzheimer disease. Nutrition Research Reviews, 2023, 36, 140-154.	2.1	6
26	Sulfadiazine Partially Protects the Rat Temporal Cortex from Amyloid Beta Peptide (25â€“35)-Induced Alterations of the Somatostatinergic System. Neuroendocrinology, 2009, 89, 400-410.	1.2	4
27	Cerebral Insulin Bolus Revokes the Changes in Hepatic Lipid Metabolism Induced by Chronic Central Leptin Infusion. Cells, 2021, 10, 581.	1.8	2