

# Sergio Montero

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

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citations

1478505

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1372567

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11  
docs citations

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#	ARTICLE	IF	CITATIONS
1	Leptin in the Commissural Nucleus of the Tractus Solitarius (cNTS) and Anoxic Stimulus in the Carotid Body Chemoreceptors Increases cNTS Leptin Signaling Receptor and Brain Glucose Retention in Rats. <i>Medicina (Lithuania)</i> , 2022, 58, 550.	2.0	1
2	Leptin in the Commissural Nucleus Tractus Solitarii Increases the Glucose Responses to Carotid Chemoreceptors Activation by Cyanide. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1071, 143-149.	1.6	1
3	Effect of moderate and high intensity chronic exercise on the pancreatic islet morphometry in healthy rats: BDNF receptor participation. <i>Islets</i> , 2017, 9, 1-10.	1.8	12
4	Nitric oxide in the nucleus of the tractus solitarius is involved in hypoglycemic conditioned response. <i>Brain Research</i> , 2017, 1667, 19-27.	2.2	1
5	Chronic Exercise Increases Plasma Brain-Derived Neurotrophic Factor Levels, Pancreatic Islet Size, and Insulin Tolerance in a TrkB-Dependent Manner. <i>PLoS ONE</i> , 2014, 9, e115177.	2.5	28
6	Nitric oxide in the commissural nucleus tractus solitarii regulates carotid chemoreception hyperglycemic reflex and c-Fos expression. <i>Nitric Oxide - Biology and Chemistry</i> , 2014, 36, 87-93.	2.7	4
7	Brain-Derived Neurotrophic Factor in the Nucleus Tractus Solitarii Modulates Glucose Homeostasis After Carotid Chemoreceptor Stimulation in Rats. <i>Advances in Experimental Medicine and Biology</i> , 2012, 758, 233-239.	1.6	8
8	Nitric oxide infused in the solitary tract nucleus blocks brain glucose retention induced by carotid chemoreceptor stimulation. <i>Nitric Oxide - Biology and Chemistry</i> , 2011, 25, 387-395.	2.7	4
9	GabaB receptors activation in the NTS blocks the glycemc responses induced by carotid body receptor stimulation. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2008, 141, 73-82.	2.8	12
10	Arginine-vasopressin mediates central and peripheral glucose regulation in response to carotid body receptor stimulation with Na-cyanide. <i>Journal of Applied Physiology</i> , 2006, 100, 1902-1909.	2.5	18
11	Induction of brain glucose uptake by a factor secreted into cerebrospinal fluid. <i>Brain Research</i> , 2003, 994, 124-133.	2.2	8