

# Sergio Montero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4682413/publications.pdf>

Version: 2024-02-01

11  
papers

97  
citations

1478505

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1372567

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docs citations

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times ranked

133  
citing authors

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