Jerome Clasadonte

List of Publications by Year
in descending order

17 papers	1,260 citations	623734 14 h-index	996975 15 g-index
19 all docs	19 docs citations	19 times ranked	1844 citing authors

#	Article	IF	Citations
1	Leptin brain entry via a tanycytic LepRâ€“EGFR shuttle controls lipid metabolism and pancreas function. Nature Metabolism, 2021, 3, 1071-1090.	11.9	67
2	Tanycytic networks mediate energy balance by feeding lactate to glucose-insensitive POMC neurons. Journal of Clinical Investigation, 2021, 131, .	8.2	31
3	The Versatile Tanycyte: A Hypothalamic Integrator of Reproduction and Energy Metabolism. Endocrine Reviews, 2018, 39, 333-368.	20.1	177
4	The special relationship: gliaâ€“neuron interactions in the neuroendocrine hypothalamus. Nature Reviews Endocrinology, 2018, 14, 25-44.	9.6	91
5	Elevated prenatal anti-MÃ¼llerian hormone reprograms the fetus and induces polycystic ovary syndrome in adulthood. Nature Medicine, 2018, 24, 834-846.	30.7	289
6	Connexin 43-Mediated Astroglial Metabolic Networks Contribute to the Regulation of the Sleep-Wake Cycle. Neuron, 2017, 95, 1365-1380.e5.	8.1	146
7	Molecular analysis of acute and chronic reactive astrocytes in the pilocarpine model of temporal lobe epilepsy. Neurobiology of Disease, 2016, 91, 315-325.	4.4	15
8	Role of Astrocytes in Sleep and Epilepsy. , 2015, , 75-97.		2
9	Connexin 30 controls the extension of astrocytic processes into the synaptic cleft through an unconventional non-channel function. Neuroscience Bulletin, 2014, 30, 1045-1048.	2.9	10
10	Chronic Sleep Restriction Disrupts Sleep Homeostasis and Behavioral Sensitivity to Alcohol by Reducing the Extracellular Accumulation of Adenosine. Journal of Neuroscience, 2014, 34, 1879-1891.	3.6	63
11	Astrocyte control of synaptic NMDA receptors contributes to the progressive development of temporal lobe epilepsy. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17540-17545.	7.1	89
12	Astrocytes and Epilepsy. , 2012, , 591-605.		15
13	Gliotransmission by Prostaglandin E2: A Prerequisite for GnRH Neuronal Function?. Frontiers in Endocrinology, 2011, 2, 91.	3.5	28
14	Nitric Oxide as Key Mediator of Neuron-to-Neuron and Endothelia-to-Glia Communication Involved in the Neuroendocrine Control of Reproduction. Neuroendocrinology, 2011, 93, 74-89.	2.5	64
15	Prostaglandin E ₂ release from astrocytes triggers gonadotropin-releasing hormone (GnRH) neuron firing via EP2 receptor activation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16104-16109.	7.1	91
16	Astrocytes and epilepsy. Epilepsia, 2010, 51, 53-53.	5.1	20
17	Activation of Neuronal Nitric Oxide Release Inhibits Spontaneous Firing in Adult Gonadotropin-Releasing Hormone Neurons: A Possible Local Synchronizing Signal. Endocrinology, 2008, 149, 587-596.	2.8	62