

Jerome Clasadonte

List of Publications by Year in descending order

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Version: 2024-02-01

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