ClÃ©ment Menuet

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5946166/publications.pdf

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29	910	471371	501076
papers	citations	17 h-index	28 g-index

32	32	32	1465
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The role of serotonin in respiratory function and dysfunction. Respiratory Physiology and Neurobiology, 2010, 174, 76-88.	0.7	131
2	The H3K27 Demethylase JMJD3 Is Required for Maintenance of the Embryonic Respiratory Neuronal Network, Neonatal Breathing, and Survival. Cell Reports, 2012, 2, 1244-1258.	2.9	94
3	Increasing Brain Protein O-GlcNAc-ylation Mitigates Breathing Defects and Mortality of Tau.P301L Mice. PLoS ONE, 2013, 8, e84442.	1.1	79
4	Early breathing defects after moderate hypoxia or hypercapnia in a mouse model of Rett syndrome. Respiratory Physiology and Neurobiology, 2009, 168, 109-118.	0.7	63
5	Upper Airway Dysfunction of Tau-P301L Mice Correlates with Tauopathy in Midbrain and Ponto-Medullary Brainstem Nuclei. Journal of Neuroscience, 2010, 30, 1810-1821.	1.7	59
6	Excessive Respiratory Modulation of Blood Pressure Triggers Hypertension. Cell Metabolism, 2017, 25, 739-748.	7.2	57
7	PreBÃ¶tzinger complex neurons drive respiratory modulation of blood pressure and heart rate. ELife, 2020, 9, .	2.8	49
8	Mapping and Analysis of the Connectome of Sympathetic Premotor Neurons in the Rostral Ventrolateral Medulla of the Rat Using a Volumetric Brain Atlas. Frontiers in Neural Circuits, 2017, 11, 9.	1.4	37
9	Age-Related Impairment of Ultrasonic Vocalization in Tau.P301L Mice: Possible Implication for Progressive Language Disorders. PLoS ONE, 2011, 6, e25770.	1.1	33
10	Early abnormalities of post-sigh breathing in a mouse model of Rett syndrome. Respiratory Physiology and Neurobiology, 2010, 170, 173-182.	0.7	32
11	RaphÃ© tauopathy alters serotonin metabolism and breathing activity in terminal Tau.P301L mice: Possible implications for tauopathies and Alzheimer's disease. Respiratory Physiology and Neurobiology, 2011, 178, 290-303.	0.7	31
12	Role of defective calcium regulation in cardiorespiratory dysfunction in Huntingtonâ€™s disease. JCI Insight, 2020, 5, .	2.3	28
13	Necdin shapes serotonergic development and SERT activity modulating breathing in a mouse model for Prader-Willi syndrome. ELife, 2017, 6, .	2.8	27
14	Physiological definition of upper airway obstructions in mouse model for Rett syndrome. Respiratory Physiology and Neurobiology, 2010, 173, 146-156.	0.7	24
15	Stimulation of Angiotensin Type 1A Receptors on Catecholaminergic Cells Contributes to Angiotensin-Dependent Hypertension. Hypertension, 2013, 62, 866-871.	1.3	23
16	Catecholaminergic C3 Neurons Are Sympathoexcitatory and Involved in Glucose Homeostasis. Journal of Neuroscience, 2014, 34, 15110-15122.	1.7	23
17	Advancing respiratoryâ€“cardiovascular physiology with the working heartâ€“brainstem preparation over 25 years. Journal of Physiology, 2022, 600, 2049-2075.	1.3	22
18	Isoflurane anesthesia precipitates tauopathy and upper airways dysfunction in pre-symptomatic Tau.P301L mice: Possible implication for neurodegenerative diseases. Neurobiology of Disease, 2012, 46, 234-243.	2.1	21

#	ARTICLE	IF	CITATIONS
19	Differences in serotoninergic metabolism possibly contribute to differences in breathing phenotype of FVB/N and C57BL/6J mice. Journal of Applied Physiology, 2011, 110, 1572-1581.	1.2	15
20	Fluoxetine Treatment Abolishes the In Vitro Respiratory Response to Acidosis in Neonatal Mice. PLoS ONE, 2010, 5, e13644.	1.1	12
21	Angiotensin type 1A receptor expression in C1 neurons of the rostral ventrolateral medulla contributes to the development of angiotensinâ€dependent hypertension. Experimental Physiology, 2014, 99, 1597-1610.	0.9	12
22	A Chemogenetic Tool that Enables Functional Neural Circuit Analysis. Cell Reports, 2020, 32, 108139.	2.9	12
23	Respiratory modulation of sympathetic nerve activity is enhanced in male rat offspring following uteroplacental insufficiency. Respiratory Physiology and Neurobiology, 2016, 226, 147-151.	0.7	5
24	Respiratory sympathetic modulation is augmented in chronic kidney disease. Respiratory Physiology and Neurobiology, 2019, 262, 57-66.	0.7	5
25	Polycythemia and high levels of erythropoietin in blood and brain blunt the hypercapnic ventilatory response in adult mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 310, R979-R991.	0.9	4
26	Detecting fine and elaborate movements with piezo sensors provides non-invasive access to overlooked behavioral components. Neuropsychopharmacology, 2022, 47, 933-943.	2.8	4
27	Muscle [phosphocreatine] dynamics during exercise: implication for understanding the regulation of muscle oxidative metabolism. Journal of Physiology, 2008, 586, 3027-3029.	1.3	1
28	Adrenergic Neurons in the CNS. , 2017, , 29-37.		1
29	Monoamine innervation of vagal motor neurons retrogradely labelled from the subdiaphragmatic oesophagus (1131.3). FASEB Journal, 2014, 28, 1131.3.	0.2	0