

Clement Menuet

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5946166/clement-menuet-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

676
citations

16
h-index

26
g-index

32
ext. papers

795
ext. citations

5.6
avg, IF

3.28
L-index

#	Paper	IF	Citations
29	Advancing respiratory-cardiovascular physiology with the working heart-brainstem preparation over 25 years.. <i>Journal of Physiology</i> , 2022 ,	3.9	1
28	Detecting fine and elaborate movements with piezo sensors provides non-invasive access to overlooked behavioral components. <i>Neuropsychopharmacology</i> , 2021 ,	8.7	1
27	Role of defective calcium regulation in cardiorespiratory dysfunction in Huntington's disease. <i>JCI Insight</i> , 2020 , 5,	9.9	10
26	PreBötzinger complex neurons drive respiratory modulation of blood pressure and heart rate. <i>ELife</i> , 2020 , 9,	8.9	18
25	A Chemogenetic Tool that Enables Functional Neural Circuit Analysis. <i>Cell Reports</i> , 2020 , 32, 108139	10.6	6
24	Respiratory sympathetic modulation is augmented in chronic kidney disease. <i>Respiratory Physiology and Neurobiology</i> , 2019 , 262, 57-66	2.8	5
23	Excessive Respiratory Modulation of Blood Pressure Triggers Hypertension. <i>Cell Metabolism</i> , 2017 , 25, 739-748	24.6	37
22	Necdin shapes serotonergic development and SERT activity modulating breathing in a mouse model for Prader-Willi syndrome. <i>ELife</i> , 2017 , 6,	8.9	23
21	Mapping and Analysis of the Connectome of Sympathetic Premotor Neurons in the Rostral Ventrolateral Medulla of the Rat Using a Volumetric Brain Atlas. <i>Frontiers in Neural Circuits</i> , 2017 , 11, 9	3.5	22
20	Adrenergic Neurons in the CNS 2017 , 29-37		1
19	Polycythemia and high levels of erythropoietin in blood and brain blunt the hypercapnic ventilatory response in adult mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016 , 310, R979-91	3.2	4
18	Respiratory modulation of sympathetic nerve activity is enhanced in male rat offspring following uteroplacental insufficiency. <i>Respiratory Physiology and Neurobiology</i> , 2016 , 226, 147-51	2.8	4
17	Catecholaminergic C3 neurons are sympathoexcitatory and involved in glucose homeostasis. <i>Journal of Neuroscience</i> , 2014 , 34, 15110-22	6.6	20
16	Angiotensin type 1A receptor expression in C1 neurons of the rostral ventrolateral medulla contributes to the development of angiotensin-dependent hypertension. <i>Experimental Physiology</i> , 2014 , 99, 1597-610	2.4	7
15	Monoamine innervation of vagal motor neurons retrogradely labelled from the subdiaphragmatic oesophagus (1131.3). <i>FASEB Journal</i> , 2014 , 28, 1131.3	0.9	
14	Stimulation of angiotensin type 1A receptors on catecholaminergic cells contributes to angiotensin-dependent hypertension. <i>Hypertension</i> , 2013 , 62, 866-71	8.5	21
13	Increasing brain protein O-GlcNAc-ylation mitigates breathing defects and mortality of Tau.P301L mice. <i>PLoS ONE</i> , 2013 , 8, e84442	3.7	65

12	Isoflurane anesthesia precipitates tauopathy and upper airways dysfunction in pre-symptomatic Tau.P301L mice: possible implication for neurodegenerative diseases. <i>Neurobiology of Disease</i> , 2012 , 46, 234-43	7.5	19
11	The H3K27 demethylase JMJD3 is required for maintenance of the embryonic respiratory neuronal network, neonatal breathing, and survival. <i>Cell Reports</i> , 2012 , 2, 1244-58	10.6	77
10	Raph τ tauopathy alters serotonin metabolism and breathing activity in terminal Tau.P301L mice: possible implications for tauopathies and Alzheimer's disease. <i>Respiratory Physiology and Neurobiology</i> , 2011 , 178, 290-303	2.8	26
9	Differences in serotonergic metabolism possibly contribute to differences in breathing phenotype of FVB/N and C57BL/6J mice. <i>Journal of Applied Physiology</i> , 2011 , 110, 1572-81	3.7	13
8	Age-related impairment of ultrasonic vocalization in Tau.P301L mice: possible implication for progressive language disorders. <i>PLoS ONE</i> , 2011 , 6, e25770	3.7	27
7	Fluoxetine treatment abolishes the in vitro respiratory response to acidosis in neonatal mice. <i>PLoS ONE</i> , 2010 , 5, e13644	3.7	10
6	Upper airway dysfunction of Tau-P301L mice correlates with tauopathy in midbrain and ponto-medullary brainstem nuclei. <i>Journal of Neuroscience</i> , 2010 , 30, 1810-21	6.6	49
5	Early abnormalities of post-sigh breathing in a mouse model of Rett syndrome. <i>Respiratory Physiology and Neurobiology</i> , 2010 , 170, 173-82	2.8	28
4	Physiological definition of upper airway obstructions in mouse model for Rett syndrome. <i>Respiratory Physiology and Neurobiology</i> , 2010 , 173, 146-56	2.8	20
3	The role of serotonin in respiratory function and dysfunction. <i>Respiratory Physiology and Neurobiology</i> , 2010 , 174, 76-88	2.8	103
2	Early breathing defects after moderate hypoxia or hypercapnia in a mouse model of Rett syndrome. <i>Respiratory Physiology and Neurobiology</i> , 2009 , 168, 109-18	2.8	55
1	Muscle [phosphocreatine] dynamics during exercise: implication for understanding the regulation of muscle oxidative metabolism. <i>Journal of Physiology</i> , 2008 , 586, 3027-9	3.9	1