W Mark Fry

List of Publications by Year
in descending order

30	763	623188 14	500791 28
papers	citations	h-index	g-index

30	30	30	938
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A review of 1,2-dibromo-4-(1,2-dibromoethyl)cyclohexane in the environment and assessment of its persistence, bioaccumulation and toxicity. Environmental Research, 2021, 195, 110497.	3.7	13
2	The subfornical organ and organum vasculosum of the lamina terminalis: Critical roles in cardiovascular regulation and the control of fluid balance. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 180, 203-215.	1.0	5
3	Acute Î²-tetrabromoethylcyclohexane (Î²-TBECH) treatment inhibits the electrical activity of rat Purkinje neurons.. Chemosphere, 2019, 231, 301-307.	4.2	8
4	Electrophysiological properties of rat subfornical organ neurons expressing calbindin D28K. Neuroscience, 2019, 404, 459-469.	1.1	5
5	The transcriptome of the rat subfornical organ is altered in response to early postnatal overnutrition. IBRO Reports, 2018, 5, 17-23.	0.3	7
6	Lack of current observed in HEK293 cells expressing NALCN channels. Biochimie Open, 2018, 6, 24-28.	3.2	5
7	Ionic mechanisms underlying tonic and burst firing behavior in subfornical organ neurons: a combined experimental and modeling study. Journal of Neurophysiology, 2018, 120, 2269-2281.	0.9	5
8	Ghrelin alters neurite outgrowth and electrophysiological properties of mouse ventrolateral arcuate tyrosine hydroxylase neurons in culture. Biochemical and Biophysical Research Communications, 2015, 466, 682-688.	1.0	4
9	Regional and genotypic differences in intrinsic electrophysiological properties of cerebellar Purkinje neurons from wild-type and dystrophin-deficient mdx mice. Neurobiology of Learning and Memory, 2014, 107, 19-31.	1.0	14
10	Increased Density of Dystrophin Protein in the Lateral Versus the Vermal Mouse Cerebellum. Cellular and Molecular Neurobiology, 2013, 33, 513-520.	1.7	13
11	Insulin modulates the electrical activity of subfornical organ neurons. NeuroReport, 2013, 24, 329-334.	0.6	17
12	Switching control of sympathetic activity from forebrain to hindbrain in chronic dehydration. Journal of Physiology, 2011, 589, 4457-4471.	1.3	22
13	The transcriptome of the medullary area postrema: the thirsty rat, the hungry rat and the hypertensive rat. Experimental Physiology, 2011, 96, 495-504.	0.9	17
14	Actions of adiponectin on the excitability of subfornical organ neurons are altered by food deprivation. Brain Research, 2010, 1330, 72-82.	1.1	26
15	Ghrelin: Central Nervous System Sites of Action in Regulation of Energy Balance. International Journal of Peptides, 2010, 2010, 1-8.	0.7	33
16	Ghrelin modulates electrical activity of area postrema neurons. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R485-R492.	0.9	45
17	Prokineticin 2 influences subfornical organ neurons through regulation of MAP kinase and the modulation of sodium channels. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R848-R856.	0.9	10
18	Microarray analysis of the transcriptome of the subfornical organ in the rat: regulation by fluid and food deprivation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R1914-R1920.	0.9	57

#	Article	IF	Citations
19	Subthreshold oscillations of membrane potential of rat subfornical organ neurons. NeuroReport, 2007, 18, 1389-1393.	0.6	8
20	The sensory circumventricular organs: Brain targets for circulating signals controlling ingestive behavior. Physiology and Behavior, 2007, 91, 413-423.	1.0	129
21	Adiponectin selectively inhibits oxytocin neurons of the paraventricular nucleus of the hypothalamus. Journal of Physiology, 2007, 585, 805-816.	1.3	58
22	Differentiated pattern of sodium channel expression in dissociated Purkinje neurons maintained in long-term culture. Journal of Neurochemistry, 2007, 101, 737-748.	2.1	12
23	Making sense of it: roles of the sensory circumventricular organs in feeding and regulation of energy homeostasis. Experimental Biology and Medicine, 2007, 232, 14-26.	1.1	37
24	Developmental expression of Na+ currents in mouse Purkinje neurons. European Journal of Neuroscience, 2006, 24, 2557-2566.	1.2	31
25	Area Postrema Neurons Are Modulated by the Adipocyte Hormone Adiponectin. Journal of Neuroscience, 2006, 26, 9695-9702.	1.7	85
26	The Subfornical Organ: A Central Target for Circulating Feeding Signals. Journal of Neuroscience, 2006, 26, 2022-2030.	1.7	83
27	Properties of Xenopus Kv1.10 channels expressed in HEK293 cells. Journal of Neurobiology, 2004, 60, 227-235.	3.7	3
28	Adenoviral-mediated expression of functional na+ channel ?1 subunits tagged with a yellow fluorescent protein. Journal of Neuroscience Research, 2003, 74, 794-800.	1.3	4
29	Recording from Macropatches. , 2002, , 287-300.		1
30	Cloning and expression of three K+ channel cDNAs from Xenopus muscle. Molecular Brain Research, 2001, 90, 135-148.	2.5	6