

Katarzyna Palus-Chramiec

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

144
citations

1306789

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docs citations

19
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple excitatory actions of orexins upon thalamo-cortical neurons in dorsal lateral geniculate nucleus - implications for vision modulation by arousal. <i>Scientific Reports</i> , 2017, 7, 7713.	1.6	22
2	Gamma and infra-slow oscillations shape neuronal firing in the rat subcortical visual system. <i>Journal of Physiology</i> , 2018, 596, 2229-2250.	1.3	15
3	Daily changes in neuronal activities of the dorsal motor nucleus of the vagus under standard and high-fat diet. <i>Journal of Physiology</i> , 2022, 600, 733-749.	1.3	13
4	Rhythmic neuronal activities of the rat nucleus of the solitary tract are impaired by high-fat diet – implications for daily control of satiety. <i>Journal of Physiology</i> , 2022, 600, 751-767.	1.3	13
5	The application of Raman microspectroscopy for the study of healthy rat brain tissue. <i>Vibrational Spectroscopy</i> , 2016, 85, 48-54.	1.2	12
6	Intrinsic circadian timekeeping properties of the thalamic lateral geniculate nucleus. <i>Journal of Neuroscience Research</i> , 2021, 99, 3306-3324.	1.3	10
7	Orexin A as a modulator of dorsal lateral geniculate neuronal activity: a comprehensive electrophysiological study on adult rats. <i>Scientific Reports</i> , 2019, 9, 16729.	1.6	9
8	Two distinct subpopulations of neurons in the thalamic intergeniculate leaflet identified by subthreshold currents. <i>Neuroscience</i> , 2016, 329, 306-317.	1.1	8
9	2D correlation Raman microspectroscopy of chosen parts of rat's brain tissue. <i>Journal of Molecular Structure</i> , 2017, 1147, 310-316.	1.8	8
10	2D Raman study of the healthy and epileptic rat cerebellar cortex tissue. <i>Journal of Molecular Structure</i> , 2018, 1163, 167-173.	1.8	6
11	Orexin A depolarises rat intergeniculate leaflet neurons through non-selective cation channels. <i>European Journal of Neuroscience</i> , 2019, 50, 2683-2693.	1.2	5
12	Role of Heme-Oxygenase-1 in Biology of Cardiomyocytes Derived from Human Induced Pluripotent Stem Cells. <i>Cells</i> , 2021, 10, 522.	1.8	5
13	Efficient generation of neural-like cells from porcine ovarian putative stem cells – morphological characterization and evaluation of their electrophysiological properties. <i>Theriogenology</i> , 2020, 155, 256-268.	0.9	4
14	Altered oscillation frequencies in the lateral geniculate complex in the rat model of absence epilepsy. <i>Epilepsy Research</i> , 2019, 157, 106212.	0.8	3
15	Modulation of the Rat Intergeniculate Leaflet of the Thalamus Network by Norepinephrine. <i>Neuroscience</i> , 2021, 469, 1-16.	1.1	3
16	Electrophysiological complexity in the rat dorsomedial hypothalamus and its susceptibility to daily rhythms and high-fat diet. <i>European Journal of Neuroscience</i> , 2022, 56, 4363-4377.	1.2	2