

Laura E Mckillop

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8657824/publications.pdf>

Version: 2024-02-01

13
papers

410
citations

840119

11
h-index

1125271

13
g-index

19
all docs

19
docs citations

19
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	A role for the cortex in sleep-wake regulation. <i>Nature Neuroscience</i> , 2021, 24, 1210-1215.	7.1	73
2	Effects of Aging on Cortical Neural Dynamics and Local Sleep Homeostasis in Mice. <i>Journal of Neuroscience</i> , 2018, 38, 3911-3928.	1.7	63
3	Stereotypic wheel running decreases cortical activity in mice. <i>Nature Communications</i> , 2016, 7, 13138.	5.8	60
4	Cortical region-specific sleep homeostasis in mice: effects of time of day and waking experience. <i>Sleep</i> , 2018, 41, .	0.6	39
5	Global sleep homeostasis reflects temporally and spatially integrated local cortical neuronal activity. <i>ELife</i> , 2020, 9, .	2.8	31
6	Absent sleep EEG spindle activity in GluA1 (Gria1) knockout mice: relevance to neuropsychiatric disorders. <i>Translational Psychiatry</i> , 2018, 8, 154.	2.4	29
7	Waking experience modulates sleep need in mice. <i>BMC Biology</i> , 2021, 19, 65.	1.7	21
8	Sleep homeostasis during daytime food entrainment in mice. <i>Sleep</i> , 2019, 42, .	0.6	19
9	The hypothalamic link between arousal and sleep homeostasis in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	19
10	Diazepam effects on local cortical neural activity during sleep in mice. <i>Biochemical Pharmacology</i> , 2021, 191, 114515.	2.0	18
11	Continuous and non-invasive thermography of mouse skin accurately describes core body temperature patterns, but not absolute core temperature. <i>Scientific Reports</i> , 2020, 10, 20680.	1.6	16
12	Sleep and ageing: from human studies to rodent models. <i>Current Opinion in Physiology</i> , 2020, 15, 210-216.	0.9	13
13	Sleep- and Wake-Like States in Small Networks In Vivo and In Vitro. <i>Handbook of Experimental Pharmacology</i> , 2018, 253, 97-121.	0.9	1