

Marco Luppi

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

660
citations

567281

15
h-index

610901

24
g-index

46
all docs

46
docs citations

46
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	The Inhibition of Neurons in the Central Nervous Pathways for Thermoregulatory Cold Defense Induces a Suspended Animation State in the Rat. <i>Journal of Neuroscience</i> , 2013, 33, 2984-2993.	3.6	89
2	Cold Exposure and Sleep in the Rat: Effects on Sleep Architecture and the Electroencephalogram. <i>Sleep</i> , 2005, 28, 694-705.	1.1	53
3	Cold Exposure and Sleep in the Rat: REM Sleep Homeostasis and Body Size. <i>Sleep</i> , 2008, 31, 708-715.	1.1	48
4	câ€Fos expression in preoptic nuclei as a marker of sleep rebound in the rat. <i>European Journal of Neuroscience</i> , 2009, 30, 651-661.	2.6	34
5	Cutaneous vasodilation elicited by disinhibition of the caudal portion of the rostral ventromedial medulla of the free-behaving rat. <i>Neuroscience</i> , 2010, 165, 984-995.	2.3	31
6	Hibernation and Radioprotection: Gene Expression in the Liver and Testicle of Rats Irradiated under Synthetic Torpor. <i>International Journal of Molecular Sciences</i> , 2019, 20, 352.	4.1	26
7	Neural control of fasting-induced torpor in mice. <i>Scientific Reports</i> , 2019, 9, 15462.	3.3	26
8	Effects of Listening to Live Singing in Patients Undergoing Hemodialysis: A Randomized Controlled Crossover Study. <i>Biological Research for Nursing</i> , 2019, 21, 30-38.	1.9	26
9	The Direct Cooling of the Preoptic-Hypothalamic Area Elicits the Release of Thyroid Stimulating Hormone during Wakefulness but Not during REM Sleep. <i>PLoS ONE</i> , 2014, 9, e87793.	2.5	24
10	REM Sleep and Endothermy: Potential Sites and Mechanism of a Reciprocal Interference. <i>Frontiers in Physiology</i> , 2017, 8, 624.	2.8	23
11	Automating cell counting in fluorescent microscopy through deep learning with c-ResUnet. <i>Scientific Reports</i> , 2021, 11, 22920.	3.3	23
12	Enhanced Slow-Wave EEG Activity and Thermoregulatory Impairment following the Inhibition of the Lateral Hypothalamus in the Rat. <i>PLoS ONE</i> , 2014, 9, e112849.	2.5	22
13	Provocative motion causes fall in brain temperature and affects sleep in rats. <i>Experimental Brain Research</i> , 2014, 232, 2591-2599.	1.5	20
14	Phosphorylation and Dephosphorylation of Tau Protein During Synthetic Torpor. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 57.	1.7	20
15	Lithium affects REM sleep occurrence, autonomic activity and brain second messengers in the ratâ†. <i>Behavioural Brain Research</i> , 2008, 187, 254-261.	2.2	18
16	Waking and sleeping in the rat made obese through a high-fat hypercaloric diet. <i>Behavioural Brain Research</i> , 2014, 258, 145-152.	2.2	15
17	Be cool to be far: Exploiting hibernation for space exploration. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 218-232.	6.1	15
18	Hypothalamic osmoregulation is maintained across the wake-sleep cycle in the rat. <i>Journal of Sleep Research</i> , 2010, 19, 394-399.	3.2	14

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19	Specific changes in cerebral second messenger accumulation underline REM sleep inhibition induced by the exposure to low ambient temperature. <i>Brain Research</i> , 2004, 1022, 62-70.	2.2	13
20	Waking and Sleeping following Water Deprivation in the Rat. <i>PLoS ONE</i> , 2012, 7, e46116.	2.5	12
21	Sleep and bodily functions: the physiological interplay between body homeostasis and sleep homeostasis. <i>Archives Italiennes De Biologie</i> , 2015, 152, 66-78.	0.4	12
22	Changes in EEG activity and hypothalamic temperature as indices for non-REM sleep to REM sleep transitions. <i>Neuroscience Letters</i> , 2005, 383, 182-187.	2.1	11
23	Virtual reality in dialysis: a new perspective on care. <i>Journal of Renal Care</i> , 2018, 44, 195-196.	1.2	11
24	Effects of Virtual Reality in Patients Undergoing Dialysis. <i>Holistic Nursing Practice</i> , 2019, 33, 327-337.	0.7	11
25	Phosphorylated Tau protein in the myenteric plexus of the ileum and colon of normothermic rats and during synthetic torpor. <i>Cell and Tissue Research</i> , 2021, 384, 287-299.	2.9	11
26	A Randomized Controlled Trial of Listening to Recorded Music for Heart Failure Patients. <i>Holistic Nursing Practice</i> , 2016, 30, 102-115.	0.7	8
27	A Conceptual Framework Encompassing the Psychoneuroimmunoendocrinological Influences of Listening to Music in Patients With Heart Failure. <i>Holistic Nursing Practice</i> , 2018, 32, 81-89.	0.7	8
28	Cold exposure impairs dark-pulse capacity to induce REM sleep in the albino rat. <i>Journal of Sleep Research</i> , 2008, 17, 166-179.	3.2	7
29	Reversible Tau Phosphorylation Induced by Synthetic Torpor in the Spinal Cord of the Rat. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 592288.	1.7	7
30	Wake-sleep and cardiovascular regulatory changes in rats made obese by a high-fat diet. <i>Behavioural Brain Research</i> , 2017, 320, 347-355.	2.2	6
31	c-Fos expression in the limbic thalamus following thermoregulatory and wake-sleep changes in the rat. <i>Experimental Brain Research</i> , 2019, 237, 1397-1407.	1.5	4
32	Wake-sleep, thermoregulatory, and autonomic effect of cholinergic activation of the lateral hypothalamus in the rat: a pilot study. <i>Archives Italiennes De Biologie</i> , 2015, 153, 67-76.	0.4	4
33	Mitochondrial respiration in rats during hypothermia resulting from central drug administration. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2022, 192, 349.	1.5	3
34	MCH and Thermoregulation. , 2018, , 131-138.		2
35	Autonomic effects induced by pharmacological activation and inhibition of Raphe Pallidus neurons in anaesthetized adult pigs. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 281-285.	1.9	1
36	Effects on sleep and cardiovascular regulation induced by diet induced obesity in the rat. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 177, 44.	2.8	0

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37	Effects of the activation of the orexin receptors within the Raphe Pallidus at different ambient temperatures in the free behaving rat. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 192, 63.	2.8	0
38	High-fat diet Influences on Sleep Regulation. , 2020, , 193-196.		0
39	Electroencephalographic effects of RVMM inhibition in free-behaving rats. <i>FASEB Journal</i> , 2010, 24, 992.4.	0.5	0
40	Repeated ultrasonic vocalizations during REM sleep in the rat. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
41	Sleep homeostasis in the rat following the induction of a torpor-like state. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
42	Gene expression in the liver of the rat induced in synthetic torpor. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0