

# 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	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
2	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
3	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
4	Be cool to be far: Exploiting hibernation for space exploration. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 218-232.	6.1	15
5	Automating cell counting in fluorescent microscopy through deep learning with c-ResUnet. <i>Scientific Reports</i> , 2021, 11, 22920.	3.3	23
6	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
7	High-fat diet Influences on Sleep Regulation. , 2020, , 193-196.		0
8	Repeated ultrasonic vocalizations during REM sleep in the rat. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
9	Sleep homeostasis in the rat following the induction of a torpor-like state. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
10	Gene expression in the liver of the rat induced in synthetic torpor. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
11	Phosphorylation and Dephosphorylation of Tau Protein During Synthetic Torpor. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 57.	1.7	20
12	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
13	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
14	Neural control of fasting-induced torpor in mice. <i>Scientific Reports</i> , 2019, 9, 15462.	3.3	26
15	Effects of Virtual Reality in Patients Undergoing Dialysis. <i>Holistic Nursing Practice</i> , 2019, 33, 327-337.	0.7	11
16	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
17	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
18	Virtual reality in dialysis: a new perspective on care. <i>Journal of Renal Care</i> , 2018, 44, 195-196.	1.2	11

#	ARTICLE	IF	CITATIONS
19	MCH and Thermoregulation. , 2018, , 131-138.		2
20	Wake-sleep and cardiovascular regulatory changes in rats made obese by a high-fat diet. Behavioural Brain Research, 2017, 320, 347-355.	2.2	6
21	REM Sleep and Endothermy: Potential Sites and Mechanism of a Reciprocal Interference. Frontiers in Physiology, 2017, 8, 624.	2.8	23
22	A Randomized Controlled Trial of Listening to Recorded Music for Heart Failure Patients. Holistic Nursing Practice, 2016, 30, 102-115.	0.7	8
23	Effects of the activation of the orexin receptors within the Raphe Pallidus at different ambient temperatures in the free behaving rat. Autonomic Neuroscience: Basic and Clinical, 2015, 192, 63.	2.8	0
24	Sleep and bodily functions: the physiological interplay between body homeostasis and sleep homeostasis. Archives Italiennes De Biologie, 2015, 152, 66-78.	0.4	12
25	Wake-sleep, thermoregulatory, and autonomic effect of cholinergic activation of the lateral hypothalamus in the rat: a pilot study. Archives Italiennes De Biologie, 2015, 153, 67-76.	0.4	4
26	Enhanced Slow-Wave EEG Activity and Thermoregulatory Impairment following the Inhibition of the Lateral Hypothalamus in the Rat. PLoS ONE, 2014, 9, e112849.	2.5	22
27	Provocative motion causes fall in brain temperature and affects sleep in rats. Experimental Brain Research, 2014, 232, 2591-2599.	1.5	20
28	Waking and sleeping in the rat made obese through a high-fat hypercaloric diet. Behavioural Brain Research, 2014, 258, 145-152.	2.2	15
29	The Direct Cooling of the Preoptic-Hypothalamic Area Elicits the Release of Thyroid Stimulating Hormone during Wakefulness but Not during REM Sleep. PLoS ONE, 2014, 9, e87793.	2.5	24
30	Effects on sleep and cardiovascular regulation induced by diet induced obesity in the rat. Autonomic Neuroscience: Basic and Clinical, 2013, 177, 44.	2.8	0
31	The Inhibition of Neurons in the Central Nervous Pathways for Thermoregulatory Cold Defense Induces a Suspended Animation State in the Rat. Journal of Neuroscience, 2013, 33, 2984-2993.	3.6	89
32	Waking and Sleeping following Water Deprivation in the Rat. PLoS ONE, 2012, 7, e46116.	2.5	12
33	Hypothalamic osmoregulation is maintained across the wake-sleep cycle in the rat. Journal of Sleep Research, 2010, 19, 394-399.	3.2	14
34	Cutaneous vasodilation elicited by disinhibition of the caudal portion of the rostral ventromedial medulla of the free-behaving rat. Neuroscience, 2010, 165, 984-995.	2.3	31
35	Electroencephalographic effects of RVMM inhibition in free-behaving rats. FASEB Journal, 2010, 24, 992.4.	0.5	0
36	c-Fos expression in preoptic nuclei as a marker of sleep rebound in the rat. European Journal of Neuroscience, 2009, 30, 651-661.	2.6	34

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37	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
38	Lithium affects REM sleep occurrence, autonomic activity and brain second messengers in the rat. <i>Behavioural Brain Research</i> , 2008, 187, 254-261.	2.2	18
39	Cold Exposure and Sleep in the Rat: REM Sleep Homeostasis and Body Size. <i>Sleep</i> , 2008, 31, 708-715.	1.1	48
40	Cold Exposure and Sleep in the Rat: Effects on Sleep Architecture and the Electroencephalogram. <i>Sleep</i> , 2005, 28, 694-705.	1.1	53
41	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
42	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