

Estelle Durand

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

413
citations

759233

12
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

409
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuromuscular defects and breathing disorders in a new mouse model of spinal muscular atrophy. <i>Neurobiology of Disease</i> , 2010, 38, 125-135.	4.4	71
2	Sleep-disordered Breathing in Newborn Mice Heterozygous for the Transcription Factor Phox2b. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 238-243.	5.6	58
3	Olfactory classical conditioning in newborn mice. <i>Behavioural Brain Research</i> , 2005, 161, 102-106.	2.2	40
4	Learning in Respiratory Control. <i>Behavior Modification</i> , 2001, 25, 495-512.	1.6	32
5	Arousal response to hypoxia in newborn mice. <i>Respiration Physiology</i> , 2001, 128, 235-240.	2.7	30
6	Intermittent hypoxia induces transient arousal delay in newborn mice. <i>Journal of Applied Physiology</i> , 2004, 96, 1216-1222.	2.5	30
7	Automatic classification of activity and apneas using whole body plethysmography in newborn mice. <i>Journal of Applied Physiology</i> , 2005, 98, 365-370.	2.5	29
8	Selected Contribution: Classical conditioning of breathing pattern after two acquisition trials in 2-day-old mice. <i>Journal of Applied Physiology</i> , 2003, 94, 812-818.	2.5	26
9	A simple method for short-term controlled anesthesia in newborn mice. <i>Physiology and Behavior</i> , 2004, 82, 279-283.	2.1	18
10	Ventilatory responses to hypercapnia and hypoxia in heterozygous c-ret newborn mice. <i>Respiratory Physiology and Neurobiology</i> , 2002, 131, 213-222.	1.6	16
11	Safety study of Ciprofloxacin in newborn mice. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 74, 161-169.	2.7	15
12	Control of breathing in newborn mice lacking the beta-2 nAChR subunit. <i>Acta Physiologica Scandinavica</i> , 2004, 182, 205-212.	2.2	13
13	Thermal management in closed incubators: New software for assessing the impact of humidity on the optimal incubator air temperature. <i>Medical Engineering and Physics</i> , 2017, 46, 89-95.	1.7	12
14	Hyperactivation of Alk induces neonatal lethality in knock-in AlkF1178L mice. <i>Oncotarget</i> , 2014, 5, 2703-2713.	1.8	6
15	Warming the premature infant in the delivery room: Quantification of the risk of hyperthermia. <i>Medical Engineering and Physics</i> , 2018, 59, 70-74.	1.7	4
16	Can Mathematical Models of Body Heat Exchanges Accurately Predict Thermal Stress in Premature Neonates?. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1541.	2.5	4
17	Optimization of the incubator air temperature during LED phototherapy treatment for the preterm infant. <i>European Journal of Pediatrics</i> , 2021, 180, 277-281.	2.7	4
18	Failing to meet relative humidity targets for incubated neonates causes higher heat loss and metabolic costs in the first week of life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1177-1183.	1.5	3

#	ARTICLE	IF	CITATIONS
19	Use of a Polyethylene Bag to Reduce Perioperative Regional and Whole-Body Heat Losses in Low-Birth-Weight Neonates. BioMed Research International, 2017, 2017, 1-6.	1.9	2