Estelle Durand

List of Publications by Year
in descending order

19	413	759233 12	794594 19
papers	citations	h-index	g-index

19	19	19	409
all docs	docs citations	times ranked	citing authors

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

#	Article	IF	Citations
19	Arousal response to hypoxia in newborn mice. Respiration Physiology, 2001, 128, 235-240.	2.7	30