

Manigandan Chandrasekaran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6894856/publications.pdf>

Version: 2024-02-01

18
papers

1,057
citations

840776

11
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1229
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebral Magnetic Resonance Biomarkers in Neonatal Encephalopathy: A Meta-analysis. <i>Pediatrics</i> , 2010, 125, e382-e395.	2.1	310
2	Melatonin augments hypothermic neuroprotection in a perinatal asphyxia model. <i>Brain</i> , 2013, 136, 90-105.	7.6	222
3	Xenon augmented hypothermia reduces early lactate/N-acetylaspartate and cell death in perinatal asphyxia. <i>Annals of Neurology</i> , 2011, 70, 133-150.	5.3	106
4	Brain Cell Death Is Reduced With Cooling by 3.5°C to 5°C but Increased With Cooling by 8.5°C in a Piglet Asphyxia Model. <i>Stroke</i> , 2015, 46, 275-278.	2.0	82
5	Predictive value of amplitude-integrated EEG (aEEG) after rescue hypothermic neuroprotection for hypoxic ischemic encephalopathy: a meta-analysis. <i>Journal of Perinatology</i> , 2017, 37, 684-689.	2.0	77
6	Diagnostic accuracy of post-mortem magnetic resonance imaging in fetuses, children and adults: A systematic review. <i>European Journal of Radiology</i> , 2010, 75, e142-e148.	2.6	75
7	Early clinical signs in neonates with hypoxic ischemic encephalopathy predict an abnormal amplitude-integrated electroencephalogram at age 6 hours. <i>BMC Pediatrics</i> , 2013, 13, 52.	1.7	42
8	Systemic pro-inflammatory cytokine status following therapeutic hypothermia in a piglet hypoxia-ischemia model. <i>Journal of Neuroinflammation</i> , 2017, 14, 44.	7.2	37
9	Systemic effects of whole-body cooling to 35°C, 33.5°C, and 30°C in a piglet model of perinatal asphyxia: implications for therapeutic hypothermia. <i>Pediatric Research</i> , 2012, 71, 573-582.	2.3	28
10	Methylisobutyl amiloride reduces brain Lac/NAA, cell death and microglial activation in a perinatal asphyxia model. <i>Journal of Neurochemistry</i> , 2013, 124, 645-657.	3.9	24
11	Therapeutic hypothermia for neonatal encephalopathy in Indian neonatal units: A survey of national practices. <i>Indian Pediatrics</i> , 2017, 54, 969-970.	0.4	21
12	Early clinical predictors of a severely abnormal amplitude-integrated electroencephalogram at 48 hours in cooled neonates. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, e378-84.	1.5	14
13	Transcriptomic profile of adverse neurodevelopmental outcomes after neonatal encephalopathy. <i>Scientific Reports</i> , 2020, 10, 13100.	3.3	7
14	Comparison of Three Hypothermic Target Temperatures for the Treatment of Hypoxic Ischemia: mRNA Level Responses of Eight Genes in the Piglet Brain. <i>Translational Stroke Research</i> , 2013, 4, 248-257.	4.2	6
15	Enteral nutrition during therapeutic hypothermia for neonatal hypoxic-ischaemic encephalopathy: The need for more evidence. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 2545-2547.	1.5	3
16	Question 1: Does the use of ranitidine increase the risk of NEC in preterm infants?. <i>Archives of Disease in Childhood</i> , 2014, 99, 390-392.	1.9	2
17	Multidisciplinary Neonatal Emergencies Simulation Team-Training (NEST) Improves Participant's Confidence in Dealing With Simulated Neonatal Emergencies. <i>Journal of Neonatology</i> , 2018, 32, 60-66.	0.2	1
18	Tracheal agenesis with multiple congenital anomalies. <i>Journal of Neonatal-Perinatal Medicine</i> , 2009, 2, 65-67.	0.8	0