Daniel Alonso-Alconada

List of Publications by Year
in descending order

23 papers	894 citations	623734 14 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	1193 citing authors

#	Article	IF	Citations
1	Neurogenesis Is Reduced at 48 h in the Subventricular Zone Independent of Cell Death in a Piglet Model of Perinatal Hypoxia-Ischemia. Frontiers in Pediatrics, 2022, 10, 793189.	1.9	6
2	Cannabinoid-mediated Modulation of Oxidative Stress and Early Inflammatory Response after Hypoxiaâ€“Ischemia. International Journal of Molecular Sciences, 2020, 21, 1283.	4.1	7
3	The Synthetic Cannabinoid URB447 Reduces Brain Injury and the Associated White Matter Demyelination after Hypoxia-Ischemia in Neonatal Rats. ACS Chemical Neuroscience, 2020, 11, 1291-1299.	3.5	11
4	Combined therapy in neonatal hypoxic-ischaemic encephalopathy. Anales De PediatrÃa (English Edition), 2019, 91, 59-59.e6.	0.2	3
5	Melatonin as an adjunct to therapeutic hypothermia in a piglet model of neonatal encephalopathy: A translational study. Neurobiology of Disease, 2019, 121, 240-251.	4.4	47
6	Immediate and prolonged-release melatonin in children with neurodevelopmental disabilities. Author reply to Prof. Zisapel. European Journal of Paediatric Neurology, 2017, 21, 420-421.	1.6	3
7	Dexmedetomidine Combined with Therapeutic Hypothermia Is Associated with Cardiovascular Instability and Neurotoxicity in a Piglet Model of Perinatal Asphyxia. Developmental Neuroscience, 2017, 39, 156-170.	2.0	23
8	Surgery increases cell death and induces changes in gene expression compared with anesthesia alone in the developing piglet brain. PLoS ONE, 2017, 12, e0173413.	2.5	16
9	Inhaled 45â€“50% argon augments hypothermic brain protection in a piglet model of perinatal asphyxia. Neurobiology of Disease, 2016, 87, 29-38.	4.4	52
10	Immediate remote ischemic postconditioning after hypoxia ischemia in piglets protects cerebral white matter but not grey matter. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 1396-1411.	4.3	24
11	Isoflurane Exposure Induces Cell Death, Microglial Activation and Modifies the Expression of Genes Supporting Neurodevelopment and Cognitive Function in the Male Newborn Piglet Brain. PLoS ONE, 2016, 11, e0166784.	2.5	31
12	Effect of Neonatal Asphyxia on the Impairment of the Auditory Pathway by Recording Auditory Brainstem Responses in Newborn Piglets: A New Experimentation Model to Study the Perinatal Hypoxic-Ischemic Damage on the Auditory System. PLoS ONE, 2015, 10, e0126885.	2.5	1
13	Paediatric use of melatonin (Author reply to D. J. Kennaway). European Journal of Paediatric Neurology, 2015, 19, 491-493.	1.6	8
14	Current role of melatonin in pediatric neurology: Clinical recommendations. European Journal of Paediatric Neurology, 2015, 19, 122-133.	1.6	219
15	New horizons for newborn brain protection: enhancing endogenous neuroprotection. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2015, 100, F541-F552.	2.8	164
16	Brain Cell Death Is Reduced With Cooling by 3.5Â°C to 5Â°C but Increased With Cooling by 8.5Â°C in a Piglet Asphyxia Model. Stroke, 2015, 46, 275-278.	2.0	82
17	Neuroprotective Effect of Melatonin: A Novel Therapy against Perinatal Hypoxia-Ischemia. International Journal of Molecular Sciences, 2013, 14, 9379-9395.	4.1	85
18	Pretreatment with the monoacylglycerol lipase inhibitor URB602 protects from the long-term consequences of neonatal hypoxicâ€“ischemic brain injury in rats. Pediatric Research, 2012, 72, 400-406.	2.3	18

#	Article	IF	Citations
19	Apoptotic Cell Death Correlates With ROS Overproduction and Early Cytokine Expression After Hypoxiaâ€“Ischemia in Fetal Lambs. Reproductive Sciences, 2012, 19, 754-763.	2.5	15
20	Magnesium sulfate treatment decreases the initial brain damage alterations produced after perinatal asphyxia in fetal lambs. Journal of Neuroscience Research, 2012, 90, 1932-1940.	2.9	13
21	Cannabinoid as a neuroprotective strategy in perinatal hypoxic-ischemic injury. Neuroscience Bulletin, 2011, 27, 275-285.	2.9	17
22	The cannabinoid receptor agonist WIN 55,212-2 reduces the initial cerebral damage after hypoxicâ€“ischemic injury in fetal lambs. Brain Research, 2010, 1362, 150-159.	2.2	32
23	MgSO4 treatment preserves the ischemia-induced reduction in S-100 protein without modification of the expression of endothelial tight junction molecules. Histology and Histopathology, 2009, 24, 1129-38.	0.7	12