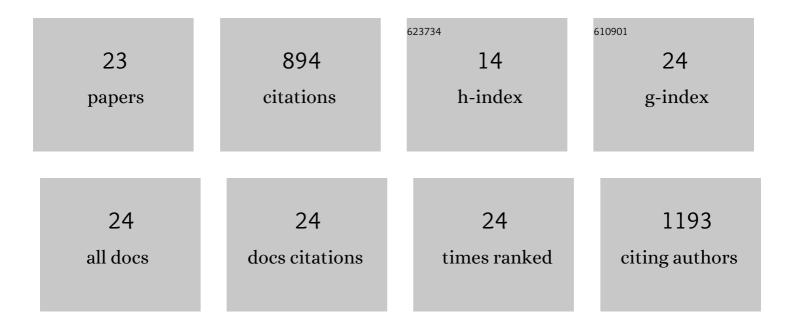
Daniel Alonso-Alconada

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Current role of melatonin in pediatric neurology: Clinical recommendations. European Journal of Paediatric Neurology, 2015, 19, 122-133.	1.6	219
2	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
3	Neuroprotective Effect of Melatonin: A Novel Therapy against Perinatal Hypoxia-Ischemia. International Journal of Molecular Sciences, 2013, 14, 9379-9395.	4.1	85
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. Stroke, 2015, 46, 275-278.	2.0	82
5	Inhaled 45–50% argon augments hypothermic brain protection in a piglet model of perinatal asphyxia. Neurobiology of Disease, 2016, 87, 29-38.	4.4	52
6	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
7	The cannabinoid receptor agonist WIN 55,212-2 reduces the initial cerebral damage after hypoxic–ischemic injury in fetal lambs. Brain Research, 2010, 1362, 150-159.	2.2	32
8	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
9	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
10	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
11	Pretreatment with the monoacylglycerol lipase inhibitor URB602 protects from the long-term consequences of neonatal hypoxic–ischemic brain injury in rats. Pediatric Research, 2012, 72, 400-406.	2.3	18
12	Cannabinoid as a neuroprotective strategy in perinatal hypoxic-ischemic injury. Neuroscience Bulletin, 2011, 27, 275-285.	2.9	17
13	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
14	Apoptotic Cell Death Correlates With ROS Overproduction and Early Cytokine Expression After Hypoxia–Ischemia in Fetal Lambs. Reproductive Sciences, 2012, 19, 754-763.	2.5	15
15	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
16	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
17	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
18	Paediatric use of melatonin (Author reply to D. J. Kennaway). European Journal of Paediatric Neurology, 2015, 19, 491-493.	1.6	8

#	Article	IF	CITATIONS
19	Cannabinoid-mediated Modulation of Oxidative Stress and Early Inflammatory Response after Hypoxia–Ischemia. International Journal of Molecular Sciences, 2020, 21, 1283.	4.1	7
20	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
21	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
22	Combined therapy in neonatal hypoxic-ischaemic encephalopathy. Anales De PediatrÃa (English Edition), 2019, 91, 59-59.e6.	0.2	3
23	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