

# Daniel Alonso-Alconada

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7120899/publications.pdf>

Version: 2024-02-01

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	Current role of melatonin in pediatric neurology: Clinical recommendations. <i>European Journal of Paediatric Neurology</i> , 2015, 19, 122-133.	1.6	219
2	New horizons for newborn brain protection: enhancing endogenous neuroprotection. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2015, 100, F541-F552.	2.8	164
3	Neuroprotective Effect of Melatonin: A Novel Therapy against Perinatal Hypoxia-Ischemia. <i>International Journal of Molecular Sciences</i> , 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. <i>Stroke</i> , 2015, 46, 275-278.	2.0	82
5	Inhaled 45% argon augments hypothermic brain protection in a piglet model of perinatal asphyxia. <i>Neurobiology of Disease</i> , 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. <i>Neurobiology of Disease</i> , 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. <i>Brain Research</i> , 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. <i>PLoS ONE</i> , 2016, 11, e0166784.	2.5	31
9	Immediate remote ischemic postconditioning after hypoxia ischemia in piglets protects cerebral white matter but not grey matter. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 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. <i>Developmental Neuroscience</i> , 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. <i>Pediatric Research</i> , 2012, 72, 400-406.	2.3	18
12	Cannabinoid as a neuroprotective strategy in perinatal hypoxic-ischemic injury. <i>Neuroscience Bulletin</i> , 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. <i>PLoS ONE</i> , 2017, 12, e0173413.	2.5	16
14	Apoptotic Cell Death Correlates With ROS Overproduction and Early Cytokine Expression After Hypoxia-Ischemia in Fetal Lambs. <i>Reproductive Sciences</i> , 2012, 19, 754-763.	2.5	15
15	Magnesium sulfate treatment decreases the initial brain damage alterations produced after perinatal asphyxia in fetal lambs. <i>Journal of Neuroscience Research</i> , 2012, 90, 1932-1940.	2.9	13
16	MgSO <sub>4</sub> treatment preserves the ischemia-induced reduction in S-100 protein without modification of the expression of endothelial tight junction molecules. <i>Histology and Histopathology</i> , 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. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1291-1299.	3.5	11
18	Paediatric use of melatonin (Author reply to D. J. Kennaway). <i>European Journal of Paediatric Neurology</i> , 2015, 19, 491-493.	1.6	8

#	ARTICLE	IF	CITATIONS
19	Cannabinoid-mediated Modulation of Oxidative Stress and Early Inflammatory Response after Hypoxia-Ischemia. <i>International Journal of Molecular Sciences</i> , 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. <i>Frontiers in Pediatrics</i> , 2022, 10, 793189.	1.9	6
21	Immediate and prolonged-release melatonin in children with neurodevelopmental disabilities. Author reply to Prof. Zisapel. <i>European Journal of Paediatric Neurology</i> , 2017, 21, 420-421.	1.6	3
22	Combined therapy in neonatal hypoxic-ischaemic encephalopathy. <i>Anales De Pediatr�a (English Edition)</i> , 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. <i>PLoS ONE</i> , 2015, 10, e0126885.	2.5	1