

# Ronald Zambrano

## List of Publications by Year in descending order

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14  
papers

277  
citations

933447

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h-index

1058476

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g-index

15  
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15  
docs citations

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times ranked

340  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Effects of Bone Marrow-derived Versus Umbilical Cord Tissue Mesenchymal Stem Cells in an Experimental Model of Bronchopulmonary Dysplasia. <i>Stem Cells Translational Medicine</i> , 2022, 11, 189-199.	3.3	9
2	Mesenchymal Stem Cell-derived Extracellular Vesicles Prevent Experimental Bronchopulmonary Dysplasia Complicated By Pulmonary Hypertension. <i>Stem Cells Translational Medicine</i> , 2022, 11, 828-840.	3.3	13
3	Hyperoxia-activated circulating extracellular vesicles induce lung and brain injury in neonatal rats. <i>Scientific Reports</i> , 2021, 11, 8791.	3.3	13
4	Circulating extracellular vesicles activate the pyroptosis pathway in the brain following ventilation-induced lung injury. <i>Journal of Neuroinflammation</i> , 2021, 18, 310.	7.2	13
5	Soluble Klotho, a biomarker and therapeutic strategy to reduce bronchopulmonary dysplasia and pulmonary hypertension in preterm infants. <i>Scientific Reports</i> , 2020, 10, 12368.	3.3	22
6	Neonatal hyperoxia exposure induces aortic biomechanical alterations and cardiac dysfunction in juvenile rats. <i>Physiological Reports</i> , 2020, 8, e14334.	1.7	13
7	Intra-tracheal administration of a naked plasmid expressing stromal derived factor-1 improves lung structure in rodents with experimental bronchopulmonary dysplasia. <i>Respiratory Research</i> , 2019, 20, 255.	3.6	7
8	TNF $\alpha$ -stimulated protein 6 (TSG-6) reduces lung inflammation in an experimental model of bronchopulmonary dysplasia. <i>Pediatric Research</i> , 2019, 85, 390-397.	2.3	16
9	Caspase-1 Inhibition Attenuates Hyperoxia-induced Lung and Brain Injury in Neonatal Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 341-354.	2.9	33
10	Traumatic Brain Injury-Induced Acute Lung Injury: Evidence for Activation and Inhibition of a Neural-Respiratory-Inflammasome Axis. <i>Journal of Neurotrauma</i> , 2018, 35, 2067-2076.	3.4	68
11	Riociguat prevents hyperoxia-induced lung injury and pulmonary hypertension in neonatal rats without effects on long bone growth. <i>PLoS ONE</i> , 2018, 13, e0199927.	2.5	18
12	Inhibition of Rac1 Signaling Downregulates Inflammasome Activation and Attenuates Lung Injury in Neonatal Rats Exposed to Hyperoxia. <i>Neonatology</i> , 2017, 111, 280-288.	2.0	24
13	Recombinant CCN1 prevents hyperoxia-induced lung injury in neonatal rats. <i>Pediatric Research</i> , 2017, 82, 863-871.	2.3	15
14	Inhibition of $\beta$ -catenin signaling protects against CTGF-induced alveolar and vascular pathology in neonatal mouse lung. <i>Pediatric Research</i> , 2016, 80, 136-144.	2.3	13