

Disruption of NO-cGMP signaling by neonatal hyperoxia in lung parenchyma

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Role of brain-derived neurotrophic factor in hyperoxia-induced enhancement of contractility and impairment of relaxation in lung parenchyma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 295, L348-L355.	2.9	18
2	Enhanced pulmonary expression of the TrkB neurotrophin receptor in hypoxic rats is associated with increased acetylcholine-induced airway contractility. <i>Acta Physiologica</i> , 2009, 197, 253-264.	3.8	10
3	Sildenafil attenuates pulmonary inflammation and fibrin deposition, mortality and right ventricular hypertrophy in neonatal hyperoxic lung injury. <i>Respiratory Research</i> , 2009, 10, 30.	3.6	109
4	The protective effect of overexpression of extracellular superoxide dismutase on nitric oxide bioavailability in the lung after exposure to hyperoxia stress. <i>Experimental Lung Research</i> , 2011, 37, 10-17.	1.2	22
5	Caveolin-1 knockout mice exhibit airway hyperreactivity. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 303, L669-L681.	2.9	32
6	Role of Arginase in Impairing Relaxation of Lung Parenchyma of Hyperoxia-Exposed Neonatal Rats. <i>Neonatology</i> , 2012, 101, 106-115.	2.0	26
7	L-citrulline supplementation reverses the impaired airway relaxation in neonatal rats exposed to hyperoxia. <i>Respiratory Research</i> , 2012, 13, 68.	3.6	12
8	Soluble guanylate cyclase modulators blunt hyperoxia effects on calcium responses of developing human airway smooth muscle. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L537-L542.	2.9	13
9	Perinatal oxygen in the developing lung. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015, 93, 119-127.	1.4	52
10	S-Nitrosoglutathione Attenuates Airway Hyperresponsiveness in Murine Bronchopulmonary Dysplasia. <i>Molecular Pharmacology</i> , 2016, 90, 418-426.	2.3	23
11	Effects of Hyperoxia on the Developing Airway and Pulmonary Vasculature. <i>Advances in Experimental Medicine and Biology</i> , 2017, 967, 179-194.	1.6	12
12	Altered vasoreactivity in neonatal rats with pulmonary hypertension associated with bronchopulmonary dysplasia: Implication of both eNOS phosphorylation and calcium signaling. <i>PLoS ONE</i> , 2017, 12, e0173044.	2.5	20
13	Arginase and α -smooth muscle actin induction after hyperoxic exposure in a mouse model of bronchopulmonary dysplasia. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 556-562.	1.9	13
14	Curcumin analogs (B2BrBC and C66) supplementation attenuates airway hyperreactivity and promote airway relaxation in neonatal rats exposed to hyperoxia. <i>Physiological Reports</i> , 2020, 8, e14555.	1.7	10
15	Arginine Therapy for Lung Diseases. <i>Frontiers in Pharmacology</i> , 2021, 12, 627503.	3.5	25
16	Nitric oxide and hyperoxic acute lung injury. <i>Medical Gas Research</i> , 2016, 6, 85.	2.3	6
17	Rho-kinase inhibitors protect against neonatal hyperoxia-induced airway hyperreactivity in a rat pup model: Role of prostaglandin $F_{2\alpha}$. <i>Pediatric Pulmonology</i> , 2022, 57, 1229-1237.	2.0	1
18	Quercetin supplementation attenuates airway hyperreactivity and restores airway relaxation in rat pups exposed to hyperoxia. <i>Experimental Biology and Medicine</i> , 2023, 248, 1492-1499.	2.4	0

#	ARTICLE	IF	CITATIONS
19	Establishment of a juvenile mouse asthma model induced by postnatal hyperoxia exposure combined with early OVA sensitization. <i>Heliyon</i> , 2024, 10, e23291.	3.2	0