

Daniela Mokra

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

464
citations

11
h-index

21
g-index

34
ext. papers

604
ext. citations

3.8
avg, IF

4.47
L-index

#	Paper	IF	Citations
30	Biomarkers in acute lung injury. <i>Respiratory Physiology and Neurobiology</i> , 2015 , 209, 52-8	2.8	137
29	Corticosteroids in Acute Lung Injury: The Dilemma Continues. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	49
28	Dexamethasone alleviates meconium-induced airway hyperresponsiveness and lung inflammation in rabbits. <i>Pediatric Pulmonology</i> , 2006 , 41, 55-60	3.5	25
27	Selective phosphodiesterase 3 inhibitor olprinone attenuates meconium-induced oxidative lung injury. <i>Pulmonary Pharmacology and Therapeutics</i> , 2012 , 25, 216-22	3.5	24
26	Glucocorticoids in the treatment of neonatal meconium aspiration syndrome. <i>European Journal of Pediatrics</i> , 2011 , 170, 1495-505	4.1	24
25	Bronchoalveolar lavage with pulmonary surfactant/dextran mixture improves meconium clearance and lung functions in experimental meconium aspiration syndrome. <i>European Journal of Pediatrics</i> , 2008 , 167, 851-7	4.1	22
24	Immunological aspects of phosphodiesterase inhibition in the respiratory system. <i>Respiratory Physiology and Neurobiology</i> , 2013 , 187, 11-7	2.8	19
23	Vagal function indexed by respiratory sinus arrhythmia and cholinergic anti-inflammatory pathway. <i>Respiratory Physiology and Neurobiology</i> , 2013 , 187, 78-81	2.8	19
22	Effects of selective inhibition of PDE4 and PDE7 on airway reactivity and cough in healthy and ovalbumin-sensitized guinea pigs. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 756, 57-64	3.6	19
21	Dose dependent effects of tadalafil and roflumilast on ovalbumin-induced airway hyperresponsiveness in guinea pigs. <i>Experimental Lung Research</i> , 2017 , 43, 407-416	2.3	12
20	Rapid cardiovascular effects of dexamethasone in rabbits with meconium-induced acute lung injury. <i>Canadian Journal of Physiology and Pharmacology</i> , 2008 , 86, 804-14	2.4	12
19	New Insights into Pathomechanisms and Treatment Possibilities for Lung Silicosis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	11
18	Phosphodiesterase Inhibitors in Acute Lung Injury: What Are the Perspectives?. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	11
17	Inhibitors of phosphodiesterases in the treatment of cough. <i>Respiratory Physiology and Neurobiology</i> , 2018 , 257, 107-114	2.8	9
16	How to overcome surfactant dysfunction in meconium aspiration syndrome?. <i>Respiratory Physiology and Neurobiology</i> , 2013 , 187, 58-63	2.8	9
15	Recombinant Human Superoxide Dismutase and -Acetylcysteine Addition to Exogenous Surfactant in the Treatment of Meconium Aspiration Syndrome. <i>Molecules</i> , 2019 , 24,	4.8	7
14	Modified porcine surfactant enriched by recombinant human superoxide dismutase for experimental meconium aspiration syndrome. <i>Life Sciences</i> , 2018 , 203, 121-128	6.8	7

13	Anti-inflammatory treatment of meconium aspiration syndrome: benefits and risks. <i>Respiratory Physiology and Neurobiology</i> , 2013 , 187, 52-7	2.8	7
12	Clinical considerations when treating neonatal aspiration syndromes. <i>Expert Review of Respiratory Medicine</i> , 2019 , 13, 193-203	3.8	6
11	Effects of PDE3 Inhibitor Olprinone on the Respiratory Parameters, Inflammation, and Apoptosis in an Experimental Model of Acute Respiratory Distress Syndrome. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
10	Anti-IL-8 antibody potentiates the effect of exogenous surfactant in respiratory failure caused by meconium aspiration. <i>Experimental Lung Research</i> , 2018 , 44, 40-50	2.3	5
9	Plasma based targeted metabolomic analysis reveals alterations of phosphatidylcholines and oxidative stress markers in guinea pig model of allergic asthma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020 , 1866, 165572	6.9	5
8	Phosphodiesterase inhibitors: Potential role in the respiratory distress of neonates. <i>Pediatric Pulmonology</i> , 2018 , 53, 1318-1325	3.5	4
7	Inflammation in Meconium Aspiration Syndrome: Targets for Pharmacological Modulation. <i>Current Pediatric Reviews</i> , 2007 , 3, 248-263	2.8	4
6	Effects of dexamethasone on cardiovascular functions in acute phase in meconium-injured rabbits. <i>Pediatrics International</i> , 2009 , 51, 132-7	1.2	3
5	Oxidative Stress in Experimental Models of Acute Lung Injury 2020 , 25-57		3
4	Proteomic analysis of mitochondrial proteins in the guinea pig heart following long-term normobaric hyperoxia. <i>Molecular and Cellular Biochemistry</i> , 2017 , 434, 61-73	4.2	2
3	Exogenous surfactant in the treatment of neonatal meconium aspiration syndrome. <i>Journal of Pediatric Intensive Care</i> , 2012 , 1, 49-60	1	1
2	The Effect of Modified Porcine Surfactant Alone or in Combination with Polymyxin B on Lung Homeostasis in LPS-Challenged and Mechanically Ventilated Adult Rats. <i>Molecules</i> , 2020 , 25,	4.8	1
1	Development of rapid and high-throughput LC-MS/MS method for quantification of olprinone in rabbit plasma. <i>Biomedical Chromatography</i> , 2019 , 33, e4620	1.7	