

Jennifer K Trittman

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

242
citations

1163117

8
h-index

996975

15
g-index

23
all docs

23
docs citations

23
times ranked

338
citing authors

#	ARTICLE	IF	CITATIONS
1	Bronchopulmonary dysplasia and neurodevelopmental outcome in extremely preterm neonates. <i>European Journal of Pediatrics</i> , 2013, 172, 1173-1180.	2.7	70
2	Plasma Asymmetric Dimethylarginine Levels Are Increased in Neonates with Bronchopulmonary Dysplasia-Associated Pulmonary Hypertension. <i>Journal of Pediatrics</i> , 2015, 166, 230-233.	1.8	36
3	Arginase I gene single-nucleotide polymorphism is associated with decreased risk of pulmonary hypertension in bronchopulmonary dysplasia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, e439-e443.	1.5	29
4	A single nucleotide polymorphism in the dimethylarginine dimethylaminohydrolase gene is associated with lower risk of pulmonary hypertension in bronchopulmonary dysplasia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, e170-5.	1.5	24
5	An arginase-1 SNP that protects against the development of pulmonary hypertension in bronchopulmonary dysplasia enhances NO-mediated apoptosis in lymphocytes. <i>Physiological Reports</i> , 2016, 4, e13041.	1.7	14
6	The Src family tyrosine kinases src and yes have differential effects on inflammation-induced apoptosis in human pulmonary microvascular endothelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L880-L888.	2.9	13
7	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
8	Using clinical and genetic data to predict pulmonary hypertension in bronchopulmonary dysplasia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 2158-2164.	1.5	11
9	DDAH1 regulates apoptosis and angiogenesis in human fetal pulmonary microvascular endothelial cells. <i>Physiological Reports</i> , 2019, 7, e14150.	1.7	10
10	Dual-specificity phosphatase (DUSP) genetic variants predict pulmonary hypertension in patients with bronchopulmonary dysplasia. <i>Pediatric Research</i> , 2020, 87, 81-87.	2.3	8
11	Single nucleotide polymorphisms in the dual specificity phosphatase genes and risk of necrotizing enterocolitis in premature infant. <i>Journal of Neonatal-Perinatal Medicine</i> , 2020, 13, 1-8.	0.8	6
12	Keratin 1: A negative regulator of inflammation and potential treatment for pulmonary arterial hypertension. <i>Acta Physiologica</i> , 2021, 231, e13594.	3.8	4
13	Differential effects of the Src family tyrosine kinases Yes and Fyn on lipopolysaccharide-induced lung injury in ice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L392-L403.	2.9	1
14	Dual Specificity Phosphatase (DUSP) Genetic Variants are Associated with Pulmonary Hypertension in Patients with Bronchopulmonary Dysplasia. <i>FASEB Journal</i> , 2018, 32, 892.13.	0.5	1
15	Hypoxic Pulmonary Endothelial Cells Release Epidermal Growth Factor which Results in Vascular Smooth Muscle Cell Arginase 2 Expression and Proliferation. <i>FASEB Journal</i> , 2019, 33, 845.12.	0.5	1
16	PATET ratio by Doppler echocardiography: noninvasive detection of pediatric pulmonary arterial hypertension. <i>Pediatric Research</i> , 2022, 92, 631-636.	2.3	1
17	Hyperoxia suppresses DDAH1 expression and promotes proliferation in human pulmonary microvascular endothelial cells. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
18	DDAH1 SNP rs480414 that protects against the development of pulmonary hypertension in bronchopulmonary dysplasia results in lower nitric oxide production in neonatal cord blood-derived lymphoblastoid cell lines. <i>Journal of Neonatal-Perinatal Medicine</i> , 2021, , 1-9.	0.8	0

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19	Stimulated Lymphocytes from Patients with ARG1 Single Nucleotide Polymorphism rs2781666 have Augmented NO Production in Hyperoxia. FASEB Journal, 2015, 29, 662.6.	0.5	0
20	Bronchopulmonary Dysplasia-associated Pulmonary Hypertension and Mutations in the DDAH1 Gene. FASEB Journal, 2015, 29, 1017.1.	0.5	0
21	DDAH1 Regulates NO-Mediated Apoptosis and Cell Proliferation in Human Pulmonary Microvascular Endothelial Cells. FASEB Journal, 2018, 32, 892.12.	0.5	0
22	DDAH1 siRNA Knockdown in a Human Pulmonary Vascular Co-culture Cell Model. FASEB Journal, 2019, 33, 845.14.	0.5	0
23	Recovery of hyperoxia-induced DDAH1 suppression with FXR agonist GW4064 in human pulmonary microvascular endothelial cells. FASEB Journal, 2022, 36, .	0.5	0