Rute S. Moura

List of Publications by Year
in descending order

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30 papers	744 citations	567281 15 h-index	526287 27 g-index
30 all docs	30 docs citations	30 times ranked	889 citing authors

#	Article	IF	Citations
1	Lung branching morphogenesis is accompanied by temporal metabolic changes towards a glycolytic preference. Cell and Bioscience, 2021, 11, 134.	4.8	9
2	Developmental Pathways Underlying Lung Development and Congenital Lung Disorders. Cells, 2021, 10, 2987.	4.1	19
3	Effects of testosterone replacement on serotonin levels in the prostate and plasma in a murine model of hypogonadism. Scientific Reports, 2020, 10, 14688.	3.3	2
4	Retinoic Acid: A Key Regulator of Lung Development. Biomolecules, 2020, 10, 152.	4.0	33
5	Growth Factor Signaling in the Maintenance of Adult Lung Homeostasis. , 2020, , 369-381.		0
6	Retinoic Acid as a Modulator of Proximal-Distal Patterning and Branching Morphogenesis of the Avian Lung. Methods in Molecular Biology, 2019, 2019, 209-224.	0.9	2
7	STATs in Lung Development: Distinct Early and Late Expression, Growth Modulation and Signaling Dysregulation in Congenital Diaphragmatic Hernia. Cellular Physiology and Biochemistry, 2018, 45, 1-14.	1.6	10
8	Molecular Aspects of Avian Lung Development. , 2017, , 129-146.		5
9	Retinoic acid regulates avian lung branching through a molecular network. Cellular and Molecular Life Sciences, 2017, 74, 4599-4619.	5.4	16
10	Serotonin regulates prostate growth through androgen receptor modulation. Scientific Reports, 2017, 7, 15428.	3.3	21
11	Lung branching morphogenesis, in the chicken model, is accompanied by temporal metabolic changes. Porto Biomedical Journal, 2017, 2, 222-223.	1.0	1
12	Canonical Sonic Hedgehog Signaling in Early Lung Development. Journal of Developmental Biology, 2017, 5, 3.	1.7	55
13	Expression analysis of Shh signaling members in early stages of chick lung development. Histochemistry and Cell Biology, 2016, 146, 457-466.	1.7	17
14	The Role of Ephrins-B1 and -B2 During Fetal Rat Lung Development. Cellular Physiology and Biochemistry, 2015, 35, 104-115.	1.6	11
15	Neuroendocrine factors regulate retinoic acid receptors in normal and hypoplastic lung development. Journal of Physiology, 2015, 593, 3301-3311.	2.9	14
16	Characterization of miRNA processing machinery in the embryonic chick lung. Cell and Tissue Research, 2015, 362, 569-575.	2.9	10
17	Canonical Wnt Signaling Activity in Early Stages of Chick Lung Development. PLoS ONE, 2014, 9, e112388.	2.5	21
18	The Role of Glycoprotein 130 Family of Cytokines in Fetal Rat Lung Development. PLoS ONE, 2013, 8, e67607.	2.5	14

#	Article	IF	Citations
19	Leukemia Inhibitory Factor in Rat Fetal Lung Development: Expression and Functional Studies. PLoS ONE, 2012, 7, e30517.	2.5	14
20	Local Fetal Lung Renin-Angiotensin System as a Target to Treat Congenital Diaphragmatic Hernia. Molecular Medicine, 2012, 18, 231-243.	4.4	24
21	The apelinergic system in the developing lung: Expression and signaling. Peptides, 2011, 32, 2474-2483.	2.4	21
22	FGF Signaling Pathway in the Developing Chick Lung: Expression and Inhibition Studies. PLoS ONE, 2011, 6, e17660.	2.5	48
23	Intrinsic catchâ€up growth of hypoplastic fetal lungs is mediated by interleukinâ€6. Pediatric Pulmonology, 2008, 43, 680-689.	2.0	12
24	Ghrelin and obestatin: Different role in fetal lung development?. Peptides, 2008, 29, 2150-2158.	2.4	15
25	Thymulin Inhibits Monocrotaline-Induced Pulmonary Hypertension Modulating Interleukin-6 Expression and Suppressing p38 Pathway. Endocrinology, 2008, 149, 4367-4373.	2.8	41
26	Embryonic Essential Myosin Light Chain Regulates Fetal Lung Development in Rats. American Journal of Respiratory Cell and Molecular Biology, 2007, 37, 330-338.	2.9	20
27	Pulmonary epithelial cell differentiation in the nitrofen-induced congenital diaphragmatic hernia. Journal of Pediatric Surgery, 2007, 42, 1231-1237.	1.6	11
28	IL-6 Is Constitutively Expressed During Lung Morphogenesis and Enhances Fetal Lung Explant Branching. Pediatric Research, 2006, 60, 530-536.	2.3	30
29	The two-component PhoR-PhoP system controls both primary metabolism and secondary metabolite biosynthesis in Streptomyces lividans. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 6133-6138.	7.1	224
30	Substrate analysis and molecular cloning of the extracellular alkaline phosphatase of Streptomyces griseus The GenBank accession number for the sequence reported in this paper is AJ278740.. Microbiology (United Kingdom), 2001, 147, 1525-1533.	1.8	24