Guofei Zhou

List of Publications by Year
in descending order

24 papers	5,765 citations	430874 18 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	14961 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Hypoxia-induced alveolar epithelial-mesenchymal transition requires mitochondrial ROS and hypoxia-inducible factor 1. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 297, L1120-L1130.	2.9	189
3	MicroRNAs in Pulmonary Arterial Hypertension. American Journal of Respiratory Cell and Molecular Biology, 2015, 52, 139-151.	2.9	107
4	Alpha-enolase regulates the malignant phenotype of pulmonary artery smooth muscle cells via the AMPK-Akt pathway. Nature Communications, 2018, 9, 3850.	12.8	89
5	cAMP-dependent protein kinase is essential for hypoxia-mediated epithelialâ€"mesenchymal transition, migration, and invasion in lung cancer cells. Cellular Signalling, 2012, 24, 2396-2406.	3.6	76
6	Loss of MicroRNA-17â^¼92 in Smooth Muscle Cells Attenuates Experimental Pulmonary Hypertension via Induction of PDZ and LIM Domain 5. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 678-692.	5.6	67
7	Sphingosine Kinase 1/S1P Signaling Contributes to Pulmonary Fibrosis by Activating Hippo/YAP Pathway and Mitochondrial Reactive Oxygen Species in Lung Fibroblasts. International Journal of Molecular Sciences, 2020, 21, 2064.	4.1	60
8	Adenosine Monophosphateâ€"Activated Protein Kinase Is Required for Pulmonary Artery Smooth Muscle Cell Survival and the Development of Hypoxic Pulmonary Hypertension. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 609-618.	2.9	59
9	IL-11 facilitates a novel connection between RA joint fibroblasts and endothelial cells. Angiogenesis, 2018, 21, 215-228.	7.2	52
10	Hypoxia-Induced Pulmonary Arterial Smooth Muscle Cell Proliferation Is Controlled by Forkhead Box M1. American Journal of Respiratory Cell and Molecular Biology, 2012, 46, 431-436.	2.9	47
11	Pathogenic Role of mTORC1 and mTORC2 in Pulmonary Hypertension. JACC Basic To Translational Science, 2018, 3, 744-762.	4.1	47
12	miRâ€17/20 Controls Prolyl Hydroxylase 2 (PHD2)/Hypoxiaâ€Inducible Factor 1 (HIF1) to Regulate Pulmonary Artery Smooth Muscle Cell Proliferation. Journal of the American Heart Association, 2016, 5, .	3.7	41
13	Hypoxiaâ€mediated Naâ€Kâ€ATPase degradation requires von Hippel Lindau protein. FASEB Journal, 2008, 22, 1335-1342.	0.5	35
14	HOIL-1L Functions as the PKCÎ¶ Ubiquitin Ligase to Promote Lung Tumor Growth. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 688-698.	5.6	34
15	Downregulation of PKCÎ¶/Pard3/Pard6b is responsible for lung adenocarcinoma cell EMT and invasion. Cellular Signalling, 2017, 38, 49-59.	3.6	34
16	Smooth muscle cell-specific FoxM1 controls hypoxia-induced pulmonary hypertension. Cellular Signalling, 2018, 51, 119-129.	3.6	27
17	Role of von Hippelâ€Lindau protein in fibroblast proliferation and fibrosis. FASEB Journal, 2011, 25, 3032-3044.	0.5	24
18	PAI-1 is a novel component of the miR-17~92 signaling that regulates pulmonary artery smooth muscle cell phenotypes. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L149-L161.	2.9	20

#	Article	IF	Citations
19	A High-Throughput Screening Platform Targeting PDLIM5 for Pulmonary Hypertension. Journal of Biomolecular Screening, 2016, 21, 333-341.	2.6	15
20	Knockdown of von Hippelâ€"Lindau protein decreases lung cancer cell proliferation and colonization. FEBS Letters, 2012, 586, 1510-1515.	2.8	14
21	Intratracheal Instillation of High Dose Adenoviral Vectors Is Sufficient to Induce Lung Injury and Fibrosis in Mice. PLoS ONE, 2014, 9, e116142.	2.5	13
22	Loss of either hypoxia inducible factor 1 or 2 promotes lung cancer cell colonization. Cell Cycle, 2011, 10, 2233-2234.	2.6	7
23	Suppression of von Hippel-Lindau Protein in Fibroblasts Protects against Bleomycin-Induced Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2016, 54, 728-739.	2.9	7
24	Elevated levels of von Hippelâ€Lindau protein in human and mouse fibrotic lungs. FASEB Journal, 2009, 23, 1025.2.	0.5	0