Cheng-Jun Hu

List of Publications by Year
in descending order

34	5,130	304743	434195
papers	citations	22 h-index	31 g-index

35	35	35	7201
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microenvironmental Regulation of Macrophage Transcriptomic and Metabolomic Profiles in Pulmonary Hypertension. Frontiers in Immunology, 2021, 12, 640718.	4.8	19
2	Mechanisms Contributing to the Dysregulation of miRNA-124 in Pulmonary Hypertension. International Journal of Molecular Sciences, 2021, 22, 3852.	4.1	12
3	RNA-Binding Proteins in Pulmonary Hypertension. International Journal of Molecular Sciences, 2020, 21, 3757.	4.1	6
4	Hypoxic activation of glucose-6-phosphate dehydrogenase controls the expression of genes involved in the pathogenesis of pulmonary hypertension through the regulation of DNA methylation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L773-L786.	2.9	25
5	Mechanisms contributing to persistently activated cell phenotypes in pulmonary hypertension. Journal of Physiology, 2019, 597, 1103-1119.	2.9	28
6	Suppression of HIF2 signalling attenuates the initiation of hypoxia-induced pulmonary hypertension. European Respiratory Journal, 2019, 54, 1900378.	6.7	68
7	How Many FOXs Are There on The Road to Pulmonary Hypertension?. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 704-707.	5.6	5
8	Context-dependent role for chromatin remodeling component PBRM1/BAF180 in clear cell renal cell carcinoma. Oncogenesis, 2017, 6, e287-e287.	4.9	28
9	Metabolic and Proliferative State of Vascular Adventitial Fibroblasts in Pulmonary Hypertension Is Regulated Through a MicroRNA-124/PTBP1 (Polypyrimidine Tract Binding Protein 1)/Pyruvate Kinase Muscle Axis. Circulation, 2017, 136, 2468-2485.	1.6	172
10	HIFs Enhance the Transcriptional Activation and Splicing of Adrenomedullin. Molecular Cancer Research, 2014, 12, 728-741.	3.4	20
11	STAT3 and HIF1Î± cooperatively activate HIF1 target genes in MDA-MB-231 and RCC4 cells. Oncogene, 2014, 33, 1670-1679.	5.9	210
12	A novel distal upstream hypoxia response element regulating oxygen-dependent erythropoietin gene expression. Haematologica, 2014, 99, e45-e48.	3.5	32
13	Nontranscriptional Role of Hif-1Î± in Activation of Î³-Secretase and Notch Signaling in Breast Cancer. Cell Reports, 2014, 8, 1077-1092.	6.4	122
14	Hypoxia Regulates Alternative Splicing of HIF and non-HIF Target Genes. Molecular Cancer Research, 2014, 12, 1233-1243.	3.4	46
15	Hypoxia regulates RNA splicing of HIF targets. Oncoscience, 2014, 1, 500-501.	2.2	1
16	Cobalt stimulates HIF-1-dependent but inhibits HIF-2-dependent gene expression in liver cancer cells. International Journal of Biochemistry and Cell Biology, 2013, 45, 2359-2368.	2.8	49
17	Enhanceosomes as integrators of hypoxia inducible factor (HIF) and other transcription factors in the hypoxic transcriptional response. Cellular Signalling, 2013, 25, 1895-1903.	3.6	79
18	Role of hepatic resident and infiltrating macrophages in liver repair after acute injury. Biochemical Pharmacology, 2013, 86, 836-843.	4.4	164

#	Article	IF	Citations
19	BRG1 and BRM Chromatin-Remodeling Complexes Regulate the Hypoxia Response by Acting as Coactivators for a Subset of Hypoxia-Inducible Transcription Factor Target Genes. Molecular and Cellular Biology, 2013, 33, 3849-3863.	2.3	50
20	STAT3 or USF2 Contributes to HIF Target Gene Specificity. PLoS ONE, 2013, 8, e72358.	2.5	34
21	Abstract 2929: HIF is necessary, but not sufficient for the hypoxia response.. , 2013, , .		0
22	Upstream Stimulatory Factor 2 and Hypoxia-Inducible Factor 2Î± (HIF2Î±) Cooperatively Activate HIF2 Target Genes during Hypoxia. Molecular and Cellular Biology, 2012, 32, 4595-4610.	2.3	67
23	Abstract 3945: HIFs regulate alternative splicing of HIF target genes. , 2012, , .		0
24	Abstract 2048: USF2 is HIF2Î± specific co-transcriptional activator. , 2011, , .		0
25	Acute postnatal ablation of Hif-2 Î± results in anemia. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2301-2306.	7.1	394
26	The N-Terminal Transactivation Domain Confers Target Gene Specificity of Hypoxia-inducible Factors HIF-1Î± and HIF-2Î±. Molecular Biology of the Cell, 2007, 18, 4528-4542.	2.1	312
27	HIF-2Î± Promotes Hypoxic Cell Proliferation by Enhancing c-Myc Transcriptional Activity. Cancer Cell, 2007, 11, 335-347.	16.8	702
28	Hypoxia-mediated activation of Dll4-Notch-Hey2 signaling in endothelial progenitor cells and adoption of arterial cell fate. Experimental Cell Research, 2007, 313, 1-9.	2.6	194
29	Differential Regulation of the Transcriptional Activities of Hypoxia-Inducible Factor 1 Alpha (HIF-1Î±) and HIF-2Î± in Stem Cells. Molecular and Cellular Biology, 2006, 26, 3514-3526.	2.3	259
30	HIF-2Â regulates Oct-4: effects of hypoxia on stem cell function, embryonic development, and tumor growth. Genes and Development, 2006, 20, 557-570.	5.9	721
31	Differential Roles of Hypoxia-Inducible Factor 1Î± (HIF-1Î±) and HIF-2Î± in Hypoxic Gene Regulation. Molecular and Cellular Biology, 2003, 23, 9361-9374.	2.3	1,234
32	Hypoxia, HIFs, and Cardiovascular Development. Cold Spring Harbor Symposia on Quantitative Biology, 2002, 67, 127-132.	1.1	15
33	PU.1/Spi-B Regulation of c-rel Is Essential for Mature B Cell Survival. Immunity, 2001, 15, 545-555.	14.3	46
34	Functional Significance of Alternate Phosphorylation in Sendai Virus P Protein. Virology, 2000, 268, 517-532.	2.4	16