

Cheng-Jun Hu

List of Publications by Year in descending order

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34
papers

5,130
citations

304368

22
h-index

433756

31
g-index

35
all docs

35
docs citations

35
times ranked

7201
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Roles of Hypoxia-Inducible Factor 1 α (HIF-1 α) and HIF-2 α in Hypoxic Gene Regulation. <i>Molecular and Cellular Biology</i> , 2003, 23, 9361-9374.	1.1	1,234
2	HIF-2 α regulates Oct-4: effects of hypoxia on stem cell function, embryonic development, and tumor growth. <i>Genes and Development</i> , 2006, 20, 557-570.	2.7	721
3	HIF-2 α Promotes Hypoxic Cell Proliferation by Enhancing c-Myc Transcriptional Activity. <i>Cancer Cell</i> , 2007, 11, 335-347.	7.7	702
4	Acute postnatal ablation of Hif-2 α results in anemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2301-2306.	3.3	394
5	The N-Terminal Transactivation Domain Confers Target Gene Specificity of Hypoxia-inducible Factors HIF-1 α and HIF-2 α . <i>Molecular Biology of the Cell</i> , 2007, 18, 4528-4542.	0.9	312
6	Differential Regulation of the Transcriptional Activities of Hypoxia-Inducible Factor 1 Alpha (HIF-1 α) and HIF-2 α in Stem Cells. <i>Molecular and Cellular Biology</i> , 2006, 26, 3514-3526.	1.1	259
7	STAT3 and HIF1 α cooperatively activate HIF1 target genes in MDA-MB-231 and RCC4 cells. <i>Oncogene</i> , 2014, 33, 1670-1679.	2.6	210
8	Hypoxia-mediated activation of Dll4-Notch-Hey2 signaling in endothelial progenitor cells and adoption of arterial cell fate. <i>Experimental Cell Research</i> , 2007, 313, 1-9.	1.2	194
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. <i>Circulation</i> , 2017, 136, 2468-2485.	1.6	172
10	Role of hepatic resident and infiltrating macrophages in liver repair after acute injury. <i>Biochemical Pharmacology</i> , 2013, 86, 836-843.	2.0	164
11	Nontranscriptional Role of Hif-1 α in Activation of β -Secretase and Notch Signaling in Breast Cancer. <i>Cell Reports</i> , 2014, 8, 1077-1092.	2.9	122
12	Enhanceosomes as integrators of hypoxia inducible factor (HIF) and other transcription factors in the hypoxic transcriptional response. <i>Cellular Signalling</i> , 2013, 25, 1895-1903.	1.7	79
13	Suppression of HIF2 signalling attenuates the initiation of hypoxia-induced pulmonary hypertension. <i>European Respiratory Journal</i> , 2019, 54, 1900378.	3.1	68
14	Upstream Stimulatory Factor 2 and Hypoxia-Inducible Factor 2 α (HIF2 α) Cooperatively Activate HIF2 Target Genes during Hypoxia. <i>Molecular and Cellular Biology</i> , 2012, 32, 4595-4610.	1.1	67
15	BRG1 and BRM Chromatin-Remodeling Complexes Regulate the Hypoxia Response by Acting as Coactivators for a Subset of Hypoxia-Inducible Transcription Factor Target Genes. <i>Molecular and Cellular Biology</i> , 2013, 33, 3849-3863.	1.1	50
16	Cobalt stimulates HIF-1-dependent but inhibits HIF-2-dependent gene expression in liver cancer cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2359-2368.	1.2	49
17	PU.1/Spi-B Regulation of c-rel Is Essential for Mature B Cell Survival. <i>Immunity</i> , 2001, 15, 545-555.	6.6	46
18	Hypoxia Regulates Alternative Splicing of HIF and non-HIF Target Genes. <i>Molecular Cancer Research</i> , 2014, 12, 1233-1243.	1.5	46

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19	STAT3 or USF2 Contributes to HIF Target Gene Specificity. PLoS ONE, 2013, 8, e72358.	1.1	34
20	A novel distal upstream hypoxia response element regulating oxygen-dependent erythropoietin gene expression. Haematologica, 2014, 99, e45-e48.	1.7	32
21	Context-dependent role for chromatin remodeling component PBRM1/BAF180 in clear cell renal cell carcinoma. Oncogenesis, 2017, 6, e287-e287.	2.1	28
22	Mechanisms contributing to persistently activated cell phenotypes in pulmonary hypertension. Journal of Physiology, 2019, 597, 1103-1119.	1.3	28
23	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.	1.3	25
24	HIFs Enhance the Transcriptional Activation and Splicing of Adrenomedullin. Molecular Cancer Research, 2014, 12, 728-741.	1.5	20
25	Microenvironmental Regulation of Macrophage Transcriptomic and Metabolomic Profiles in Pulmonary Hypertension. Frontiers in Immunology, 2021, 12, 640718.	2.2	19
26	Functional Significance of Alternate Phosphorylation in Sendai Virus P Protein. Virology, 2000, 268, 517-532.	1.1	16
27	Hypoxia, HIFs, and Cardiovascular Development. Cold Spring Harbor Symposia on Quantitative Biology, 2002, 67, 127-132.	2.0	15
28	Mechanisms Contributing to the Dysregulation of miRNA-124 in Pulmonary Hypertension. International Journal of Molecular Sciences, 2021, 22, 3852.	1.8	12
29	RNA-Binding Proteins in Pulmonary Hypertension. International Journal of Molecular Sciences, 2020, 21, 3757.	1.8	6
30	How Many FOXs Are There on The Road to Pulmonary Hypertension?. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 704-707.	2.5	5
31	Hypoxia regulates RNA splicing of HIF targets. Oncoscience, 2014, 1, 500-501.	0.9	1
32	Abstract 2048: USF2 is HIF2 α specific co-transcriptional activator. , 2011, , .		0
33	Abstract 3945: HIFs regulate alternative splicing of HIF target genes. , 2012, , .		0
34	Abstract 2929: HIF is necessary, but not sufficient for the hypoxia response.. , 2013, , .		0