# Cheng-Jun Hu

List of Publications by Year
in descending order



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

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

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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 |
| 2 | 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 |
| 3 | HIF-2Î± Promotes Hypoxic Cell Proliferation by Enhancing c-Myc Transcriptional Activity. Cancer Cell, 2007, 11, 335-347. | 16.8 | 702 |
| 4 | Acute postnatal ablation of <i>Hif-2</i> Î± results in anemia. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2301-2306. | 7.1 | 394 |
| 5 | 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 |
| 6 | 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 |
| 7 | STAT3 and HIF1Î± cooperatively activate HIF1 target genes in MDA-MB-231 and RCC4 cells. Oncogene, 2014, 33, 1670-1679. | 5.9 | 210 |
| 8 | 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 |
| 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 | Role of hepatic resident and infiltrating macrophages in liver repair after acute injury. Biochemical Pharmacology, 2013, 86, 836-843. | 4.4 | 164 |
| 11 | 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 |
| 12 | 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 |
| 13 | Suppression of HIF2 signalling attenuates the initiation of hypoxia-induced pulmonary hypertension. European Respiratory Journal, 2019, 54, 1900378. | 6.7 | 68 |
| 14 | Upstream Stimulatory Factor 2 and Hypoxia-Inducible Factor 2<i>Î±</i> (HIF2<i>Î±</i>) Cooperatively Activate HIF2 Target Genes during Hypoxia. Molecular and Cellular Biology, 2012, 32, 4595-4610. | 2.3 | 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. Molecular and Cellular Biology, 2013, 33, 3849-3863. | 2.3 | 50 |
| 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 | PU.1/Spi-B Regulation of c-rel Is Essential for Mature B Cell Survival. Immunity, 2001, 15, 545-555. | 14.3 | 46 |
| 18 | Hypoxia Regulates Alternative Splicing of HIF and non-HIF Target Genes. Molecular Cancer Research, 2014, 12, 1233-1243. | 3.4 | 46 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | STAT3 or USF2 Contributes to HIF Target Gene Specificity. PLoS ONE, 2013, 8, e72358. | 2.5 | 34 |
| 20 | A novel distal upstream hypoxia response element regulating oxygen-dependent erythropoietin gene expression. Haematologica, 2014, 99, e45-e48. | 3.5 | 32 |
| 21 | Context-dependent role for chromatin remodeling component PBRM1/BAF180 in clear cell renal cell carcinoma. Oncogenesis, 2017, 6, e287-e287. | 4.9 | 28 |
| 22 | Mechanisms contributing to persistently activated cell phenotypes in pulmonary hypertension. Journal of Physiology, 2019, 597, 1103-1119. | 2.9 | 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. | 2.9 | 25 |
| 24 | HIFs Enhance the Transcriptional Activation and Splicing of Adrenomedullin. Molecular Cancer Research, 2014, 12, 728-741. | 3.4 | 20 |
| 25 | Microenvironmental Regulation of Macrophage Transcriptomic and Metabolomic Profiles in Pulmonary Hypertension. Frontiers in Immunology, 2021, 12, 640718. | 4.8 | 19 |
| 26 | Functional Significance of Alternate Phosphorylation in Sendai Virus P Protein. Virology, 2000, 268, 517-532. | 2.4 | 16 |
| 27 | Hypoxia, HIFs, and Cardiovascular Development. Cold Spring Harbor Symposia on Quantitative Biology, 2002, 67, 127-132. | 1.1 | 15 |
| 28 | Mechanisms Contributing to the Dysregulation of miRNA-124 in Pulmonary Hypertension. International Journal of Molecular Sciences, 2021, 22, 3852. | 4.1 | 12 |
| 29 | RNA-Binding Proteins in Pulmonary Hypertension. International Journal of Molecular Sciences, 2020, 21, 3757. | 4.1 | 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. | 5.6 | 5 |
| 31 | Hypoxia regulates RNA splicing of HIF targets. Oncoscience, 2014, 1, 500-501. | 2.2 | 1 |
| 32 | Abstract 2048: USF2 is HIF2Î± 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 |