

# Oxygen Sensing, Hypoxia-Inducible Factors, and Disease

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The impact of hypoxia in pancreatic cancer invasion and metastasis. <i>Hypoxia (Auckland, N Z)</i> , 2014, 2, 91.	1.9	58
2	Hypoxia inducible factor-1 alpha as a therapeutic target in multiple myeloma. <i>Oncotarget</i> , 2014, 5, 1779-1792.	0.8	53
3	Roles of adrenomedullin and hypoxia-inducible factor 1 alpha in patients with varicocele. <i>Andrologia</i> , 2014, 47, n/a-n/a.	1.0	18
4	Live and Let Die: Targeting Alveolar Epithelial Cell Proliferation in Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 1339-1341.	2.5	5
5	Human Rhomboid Family-1 Suppresses Oxygen-Independent Degradation of Hypoxia-Inducible Factor-1 $\alpha$ in Breast Cancer. <i>Cancer Research</i> , 2014, 74, 2719-2730.	0.4	40
6	Hypoxic conditions stimulate the release of B $\alpha$ -type natriuretic peptide from human retinal pigment epithelium cell culture. <i>Acta Ophthalmologica</i> , 2014, 92, 740-744.	0.6	6
7	Melittin enhances radiosensitivity of hypoxic head and neck squamous cell carcinoma by suppressing HIF-1 $\alpha$ . <i>Tumor Biology</i> , 2014, 35, 10443-10448.	0.8	28
8	Antioxidant and Protective Mechanisms against Hypoxia and Hypoglycaemia in Cortical Neurons in Vitro. <i>International Journal of Molecular Sciences</i> , 2014, 15, 2475-2493.	1.8	12
9	Network-based association of hypoxia-responsive genes with cardiovascular diseases. <i>New Journal of Physics</i> , 2014, 16, 105014.	1.2	14
10	Advances in understanding the mechanism of zebrafish heart regeneration. <i>Stem Cell Research</i> , 2014, 13, 542-555.	0.3	48
11	Down-regulation of hypoxia-inducible factor-1 alpha and vascular endothelial growth factor by HEXIM1 attenuates myocardial angiogenesis in hypoxic mice. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 600-605.	1.0	5
12	Hypoxia-inducible factors are required for chemotherapy resistance of breast cancer stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5429-38.	3.3	419
13	Hypoxia Induces Dysregulation of Lipid Metabolism in HepG2 Cells via Activation of HIF-2 $\alpha$ . <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 1427-1441.	1.1	33
14	Chromatin and oxygen sensing in the context of JmjC histone demethylases. <i>Biochemical Journal</i> , 2014, 462, 385-395.	1.7	85
15	MicroRNA-382 induced by HIF-1 $\alpha$ is an angiogenic miR targeting the tumor suppressor phosphatase and tensin homolog. <i>Nucleic Acids Research</i> , 2014, 42, 8062-8072.	6.5	119
16	Investigating the contribution of the active site environment to the slow reaction of hypoxia-inducible factor prolyl hydroxylase domain 2 with oxygen. <i>Biochemical Journal</i> , 2014, 463, 363-372.	1.7	41
17	Regulation of pyruvate metabolism and human disease. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 2577-2604.	2.4	587
18	Nonalcoholic fatty pancreatic disease and cardio-metabolic risk: is there is a place for obstructive sleep apnea?. <i>Cardiovascular Diabetology</i> , 2014, 13, 29.	2.7	13

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19	Hypoxia and the extracellular matrix: drivers of tumour metastasis. <i>Nature Reviews Cancer</i> , 2014, 14, 430-439.	12.8	1,110
20	Antiangiogenesis Strategies Revisited: From Starving Tumors to Alleviating Hypoxia. <i>Cancer Cell</i> , 2014, 26, 605-622.	7.7	1,184
21	Activation of HIF-1 $\alpha$ does not increase intestinal tumorigenesis. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G187-G195.	1.6	42
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25	IER3 Promotes Expansion of Adipose Progenitor Cells in Response to Changes in Distinct Microenvironmental Effectors. <i>Stem Cells</i> , 2015, 33, 2564-2573.	1.4	5
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27	Metalloproteinases and neurodegenerative diseases: pathophysiological and therapeutic perspectives. <i>Metalloproteinases in Medicine</i> , 0, , 39.	1.0	11
28	Hypoxia-inducible factor-1 $\alpha$ induces multidrug resistance protein in colon cancer. <i>OncoTargets and Therapy</i> , 2015, 8, 1941.	1.0	70
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34	Metabolic control of type 1 regulatory T cell differentiation by AHR and HIF1- $\alpha$ . <i>Nature Medicine</i> , 2015, 21, 638-646.	15.2	374
35	Anaemia in kidney disease: harnessing hypoxia responses for therapy. <i>Nature Reviews Nephrology</i> , 2015, 11, 394-410.	4.1	235
36	Oxygen and glucose deprivation induces widespread alterations in mRNA translation within 20 minutes. <i>Genome Biology</i> , 2015, 16, 90.	3.8	110

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37	Hyperplasia of pulmonary neuroendocrine cells in infancy and childhood. <i>Seminars in Diagnostic Pathology</i> , 2015, 32, 420-437.	1.0	42
38	Hif-1 $\beta$ and Hif-2 $\beta$ synergize to suppress AML development but are dispensable for disease maintenance. <i>Journal of Experimental Medicine</i> , 2015, 212, 2223-2234.	4.2	65
39	Sampangine (a Copryrine Alkaloid) Exerts Biological Activities through Cellular Redox Cycling of Its Quinone and Semiquinone Intermediates. <i>Journal of Natural Products</i> , 2015, 78, 3018-3023.	1.5	9
40	Imaging of oxygen gradients in giant umbrella cells: an ex vivo PLIM study. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 309, C501-C509.	2.1	20
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79	Genetic selection by high altitude: Beware of experiments at ambient conditions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10080-10081.	3.3	3
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