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List of Publications by Year in descending order

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37
papers

8,624
citations

304743

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docs citations

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times ranked

15253
citing authors

#	ARTICLE	IF	CITATIONS
1	C. elegans EGL-9 and Mammalian Homologs Define a Family of Dioxygenases that Regulate HIF by Prolyl Hydroxylation. <i>Cell</i> , 2001, 107, 43-54.	28.9	3,293
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Hypoxia Inducible Factor-1 α Binding and Ubiquitylation by the von Hippel-Lindau Tumor Suppressor Protein. <i>Journal of Biological Chemistry</i> , 2000, 275, 25733-25741.	3.4	945
4	Hypoxia-inducible factor-1 (HIF-1) promotes its degradation by induction of HIF-1 α -prolyl-4-hydroxylases. <i>Biochemical Journal</i> , 2004, 381, 761-767.	3.7	311
5	Overexpression and nuclear translocation of hypoxia-inducible factor prolyl hydroxylase PHD2 in head and neck squamous cell carcinoma is associated with tumor aggressiveness.. <i>Clinical Cancer Research</i> , 2006, 12, 1080-1087.	7.0	83
6	The role of HIF prolyl hydroxylases in tumour growth. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 758-770.	3.6	83
7	Prolyl Hydroxylase PHD3 Activates Oxygen-dependent Protein Aggregation. <i>Molecular Biology of the Cell</i> , 2008, 19, 2231-2240.	2.1	53
8	Hypoxia-activated Smad3-specific Dephosphorylation by PP2A. <i>Journal of Biological Chemistry</i> , 2010, 285, 3740-3749.	3.4	49
9	Wound reepithelialization activates a growth factor-responsive enhancer in migrating keratinocytes. <i>FASEB Journal</i> , 1998, 12, 959-969.	0.5	46
10	p62 degradation by autophagy: Another way for cancer cells to survive under hypoxia. <i>Autophagy</i> , 2009, 5, 410-412.	9.1	43
11	ROTS: reproducible RNA-seq biomarker detector—prognostic markers for clear cell renal cell cancer. <i>Nucleic Acids Research</i> , 2016, 44, e1-e1.	14.5	43
12	Intra- and extracellular signaling by endothelial neuregulin-1. <i>Experimental Cell Research</i> , 2007, 313, 2896-2909.	2.6	42
13	Interaction with ErbB4 Promotes Hypoxia-inducible Factor-1 α Signaling. <i>Journal of Biological Chemistry</i> , 2012, 287, 9659-9671.	3.4	40
14	Functional Characterization of Mouse Syndecan-1 Promoter. <i>Journal of Biological Chemistry</i> , 1996, 271, 12532-12541.	3.4	38
15	The regulation, localization, and functions of oxygen-sensing prolyl hydroxylase PHD3. <i>Biological Chemistry</i> , 2013, 394, 449-457.	2.5	36
16	The activation and composition of FiRE (an FGF-inducible response element) differ in a cell type- and growth factor-specific manner. <i>Oncogene</i> , 1998, 17, 1279-1286.	5.9	35
17	Prolyl Hydroxylase PHD3 Enhances the Hypoxic Survival and G1 to S Transition of Carcinoma Cells. <i>PLoS ONE</i> , 2011, 6, e27112.	2.5	35
18	Continuous Hypoxic Culturing of Human Embryonic Stem Cells Enhances SSEA-3 and MYC Levels. <i>PLoS ONE</i> , 2013, 8, e78847.	2.5	34

#	ARTICLE	IF	CITATIONS
19	Hypoxic Conversion of SMAD7 Function from an Inhibitor into a Promoter of Cell Invasion. <i>Cancer Research</i> , 2010, 70, 5984-5993.	0.9	32
20	Systemic Blockade of Clever-1 Elicits Lymphocyte Activation Alongside Checkpoint Molecule Downregulation in Patients with Solid Tumors: Results from a Phase I/II Clinical Trial. <i>Clinical Cancer Research</i> , 2021, 27, 4205-4220.	7.0	29
21	Hypoxia-inducible factor (HIF)-prolyl hydroxylase 3 (PHD3) maintains high HIF2A mRNA levels in clear cell renal cell carcinoma. <i>Journal of Biological Chemistry</i> , 2019, 294, 3760-3771.	3.4	26
22	Transcriptional Regulation of Syndecan-1 Expression by Growth Factors. <i>Progress in Molecular Biology and Translational Science</i> , 1999, 63, 109-138.	1.9	24
23	HIF prolyl hydroxylase PHD3 regulates translational machinery and glucose metabolism in clear cell renal cell carcinoma. <i>Cancer & Metabolism</i> , 2017, 5, 5.	5.0	24
24	p62/SQSTM1 regulates cellular oxygen sensing by attenuating PHD3 activity through aggregate sequestration and enhanced degradation. <i>Journal of Cell Science</i> , 2013, 126, 1144-1154.	2.0	22
25	Hypoxia inducible prolyl hydroxylase PHD3 maintains carcinoma cell growth by decreasing the stability of p27. <i>Molecular Cancer</i> , 2015, 14, 143.	19.2	22
26	Extracellular Matrix-dependent Activation of Syndecan-1 Expression in Keratinocyte Growth Factor-treated Keratinocytes. <i>Journal of Biological Chemistry</i> , 1999, 274, 9891-9898.	3.4	17
27	Expression of the cellular oxygen sensor PHD2 (EGLN-1) predicts radiation sensitivity in squamous cell cancer of the head and neck. <i>International Journal of Radiation Biology</i> , 2009, 85, 900-908.	1.8	14
28	Transportable system enabling multiple irradiation studies under simultaneous hypoxia in vitro. <i>Radiation Oncology</i> , 2018, 13, 220.	2.7	13
29	Retention of prolyl hydroxylase PHD2 in the cytoplasm prevents PHD2-induced anchorage-independent carcinoma cell growth. <i>Experimental Cell Research</i> , 2010, 316, 1169-1178.	2.6	12
30	Prognostic Factors for Localized Clear Cell Renal Cell Carcinoma and Their Application in Adjuvant Therapy. <i>Cancers</i> , 2022, 14, 239.	3.7	12
31	A three-feature prediction model for metastasis-free survival after surgery of localized clear cell renal cell carcinoma. <i>Scientific Reports</i> , 2021, 11, 8650.	3.3	10
32	Expression of the cellular oxygen sensor PHD2 (EGLN-1) predicts radiation sensitivity in squamous cell cancer of the head and neck. <i>International Journal of Radiation Biology</i> , 2009, 85, 900-908.	1.8	9
33	Uptake of [18F] EF5 as a Tracer for Hypoxic and Aggressive Phenotype in Experimental Head and Neck Squamous Cell Carcinoma. <i>Translational Oncology</i> , 2014, 7, 323-330.	3.7	7
34	Overall Survival and Metastasis Resections in Patients with Metastatic Colorectal Cancer Using Electronic Medical Records. <i>Journal of Gastrointestinal Cancer</i> , 2018, 49, 245-251.	1.3	7
35	Proximal Promoter-Independent Activation of the Far-Upstream FGF-Inducible Response Element of Syndecan-1 Gene. <i>Biochemical and Biophysical Research Communications</i> , 2000, 278, 432-439.	2.1	6
36	Proximal promoter of the murine syndecan-1 gene is not sufficient for the developmental pattern of syndecan expression in B lineage cells. <i>American Journal of Hematology</i> , 2001, 67, 20-26.	4.1	5

#	ARTICLE	IF	CITATIONS
37	Promising clinical benefit rates in advanced cancers alongside potential biomarker correlation in a phase I/II trial investigating bexmarlimab, a novel macrophage-guided immunotherapy.. Journal of Clinical Oncology, 2022, 40, 2645-2645.	1.6	2