

# Mei Y Koh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3947701/publications.pdf>

Version: 2024-02-01

20  
papers

2,225  
citations

430874

18  
h-index

713466

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

3748  
citing authors

#	ARTICLE	IF	CITATIONS
1	Passing the baton: the HIF switch. Trends in Biochemical Sciences, 2012, 37, 364-372.	7.5	451
2	HIF-1 regulation: not so easy come, easy go. Trends in Biochemical Sciences, 2008, 33, 526-534.	7.5	292
3	The Hypoxia-Associated Factor Switches Cells from HIF-1 $\alpha$ - to HIF-2 $\alpha$ -Dependent Signaling Promoting Stem Cell Characteristics, Aggressive Tumor Growth and Invasion. Cancer Research, 2011, 71, 4015-4027.	0.9	276
4	Molecular mechanisms for the activity of PX-478, an antitumor inhibitor of the hypoxia-inducible factor-1 $\alpha$ . Molecular Cancer Therapeutics, 2008, 7, 90-100.	4.1	271
5	EGFR-Induced and PKC $\mu$ Monoubiquitylation-Dependent NF- $\kappa$ B Activation Upregulates PKM2 Expression and Promotes Tumorigenesis. Molecular Cell, 2012, 48, 771-784.	9.7	205
6	Hypoxia-Associated Factor, a Novel E3-Ubiquitin Ligase, Binds and Ubiquitinates Hypoxia-Inducible Factor 1 $\alpha$ , Leading to Its Oxygen-Independent Degradation. Molecular and Cellular Biology, 2008, 28, 7081-7095.	2.3	150
7	Revisiting the HIF switch in the tumor and its immune microenvironment. Trends in Cancer, 2022, 8, 28-42.	7.4	67
8	HIF-1 $\alpha$ and Cancer Therapy. Recent Results in Cancer Research, 2010, 180, 15-34.	1.8	65
9	Definition of a Novel Feed-Forward Mechanism for Glycolysis-HIF1 $\alpha$ Signaling in Hypoxic Tumors Highlights Aldolase A as a Therapeutic Target. Cancer Research, 2016, 76, 4259-4269.	0.9	59
10	Expression of Kinase-defective Mutants of c-Src in Human Metastatic Colon Cancer Cells Decreases Bcl-xL and Increases Oxaliplatin- and Fas-induced Apoptosis. Journal of Biological Chemistry, 2004, 279, 46113-46121.	3.4	53
11	The Hypoxic Inducible Stress Response as a Target for Cancer Drug Discovery. Seminars in Oncology, 2006, 33, 486-497.	2.2	49
12	Identification of Thioredoxin-Interacting Protein 1 as a Hypoxia-Inducible Factor 1 $\alpha$ -Induced Gene in Pancreatic Cancer. Pancreas, 2008, 36, 178-186.	1.1	45
13	Macrophage HIF-1 $\alpha$ Is an Independent Prognostic Indicator in Kidney Cancer. Clinical Cancer Research, 2020, 26, 4970-4982.	7.0	45
14	HAF: The new player in oxygen-independent HIF-1 $\alpha$ degradation. Cell Cycle, 2009, 8, 1359-1366.	2.6	35
15	A new HIF-1 $\alpha$ /RANTES-driven pathway to hepatocellular carcinoma mediated by germline haploinsufficiency of SART1/HAF in mice. Hepatology, 2016, 63, 1576-1591.	7.3	35
16	Hypoxia-Induced SUMOylation of E3 Ligase HAF Determines Specific Activation of HIF2 in Clear-Cell Renal Cell Carcinoma. Cancer Research, 2015, 75, 316-329.	0.9	34
17	Inhibiting the Hypoxia Response for Cancer Therapy: The New Kid on the Block. Clinical Cancer Research, 2009, 15, 5945-5946.	7.0	24
18	Hypoxia-Associated Factor (HAF) Mediates Neurofibromin Ubiquitination and Degradation Leading to Ras-ERK Pathway Activation in Hypoxia. Molecular Cancer Research, 2019, 17, 1220-1232.	3.4	22

#	ARTICLE	IF	CITATIONS
19	Seeing the forest for the trees—single-cell atlases link CD8+ T cells and macrophages to disease progression and treatment response in kidney cancer. <i>Cancer Cell</i> , 2021, 39, 594-596.	16.8	21
20	Absence of HIF1A Leads to Glycogen Accumulation and an Inflammatory Response That Enables Pancreatic Tumor Growth. <i>Cancer Research</i> , 2019, 79, 5839-5848.	0.9	16