

# Wenwei Hu

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

7,382  
citations

87888

38  
h-index

138484

58  
g-index

62  
all docs

62  
docs citations

62  
times ranked

10619  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>TP53</i> Gain-of-Function and Non-Gain-of-Function Mutations Are Differentially Associated With Sidedness-Dependent Prognosis in Metastatic Colorectal Cancer. <i>Journal of Clinical Oncology</i> , 2022, 40, 171-179.	1.6	33
2	microRNAs and tumor suppressor p53 regulation. , 2022, , 37-46.		0
3	Leukemia inhibitory factor drives glucose metabolic reprogramming to promote breast tumorigenesis. <i>Cell Death and Disease</i> , 2022, 13, 370.	6.3	5
4	Tumor suppressor p53 cross-talks with TRIM family proteins. <i>Genes and Diseases</i> , 2021, 8, 463-474.	3.4	33
5	The emerging role of leukemia inhibitory factor in cancer and therapy. , 2021, 221, 107754.		34
6	The Interplay Between Tumor Suppressor p53 and Hypoxia Signaling Pathways in Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 648808.	3.7	33
7	Tumor suppressor p53 regulates intestinal type 2 immunity. <i>Nature Communications</i> , 2021, 12, 3371.	12.8	19
8	Genetic and stochastic influences upon tumor formation and tumor types in Li-Fraumeni mouse models. <i>Life Science Alliance</i> , 2021, 4, e202000952.	2.8	4
9	The Regulation of Ferroptosis by Tumor Suppressor p53 and its Pathway. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8387.	4.1	122
10	LIF is essential for ISC function and protects against radiation-induced gastrointestinal syndrome. <i>Cell Death and Disease</i> , 2020, 11, 588.	6.3	22
11	Gain-of-function mutant p53 in cancer progression and therapy. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 674-687.	3.3	146
12	Gain of function mutant p53 protein activates AKT through the Rac1 signaling to promote tumorigenesis. <i>Cell Cycle</i> , 2020, 19, 1338-1351.	2.6	18
13	EC330, a small-molecule compound, is a potential novel inhibitor of LIF signaling. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 477-480.	3.3	9
14	Parkin ubiquitinates phosphoglycerate dehydrogenase to suppress serine synthesis and tumor progression. <i>Journal of Clinical Investigation</i> , 2020, 130, 3253-3269.	8.2	51
15	Tumor suppressor p53 and metabolism. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 284-292.	3.3	174
16	A polymorphism in the tumor suppressor p53 affects aging and longevity in mouse models. <i>ELife</i> , 2018, 7, .	6.0	36
17	Parkinson's disease-associated protein Parkin: an unusual player in cancer. <i>Cancer Communications</i> , 2018, 38, 1-8.	9.2	36
18	Mutant p53 in Cancer: Accumulation, Gain-of-Function, and Therapy. <i>Journal of Molecular Biology</i> , 2017, 429, 1595-1606.	4.2	219

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19	Lycorine Promotes Autophagy and Apoptosis via TCRP1/Akt/mTOR Axis Inactivation in Human Hepatocellular Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2711-2723.	4.1	67
20	Gain-of-function mutant p53 activates small GTPase Rac1 through SUMOylation to promote tumor progression. <i>Genes and Development</i> , 2017, 31, 1641-1654.	5.9	35
21	Parkin targets HIF-1 $\alpha$ for ubiquitination and degradation to inhibit breast tumor progression. <i>Nature Communications</i> , 2017, 8, 1823.	12.8	151
22	microRNA-1827 represses MDM2 to positively regulate tumor suppressor p53 and suppress tumorigenesis. <i>Oncotarget</i> , 2016, 7, 8783-8796.	1.8	36
23	Glutaminase 2 is a novel negative regulator of small GTPase Rac1 and mediates p53 function in suppressing metastasis. <i>ELife</i> , 2016, 5, e10727.	6.0	79
24	A novel mutant p53 binding partner BAG5 stabilizes mutant p53 and promotes mutant p53 GOFs in tumorigenesis. <i>Cell Discovery</i> , 2016, 2, 16039.	6.7	26
25	Cullin3 $\beta$ -KLHL25 ubiquitin ligase targets ACLY for degradation to inhibit lipid synthesis and tumor progression. <i>Genes and Development</i> , 2016, 30, 1956-1970.	5.9	100
26	Pontin, a novel interactor of mutant p53 that promotes mutant p53 gain of function. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1076587.	0.7	1
27	Leukemia inhibitory factor promotes EMT through STAT3-dependent miR-21 induction. <i>Oncotarget</i> , 2016, 7, 3777-3790.	1.8	65
28	The Regulation of Leukemia Inhibitory Factor. <i>Cancer Cell &amp; Microenvironment</i> , 2015, 2, .	0.8	51
29	TRIM32 is a novel negative regulator of p53. <i>Molecular and Cellular Oncology</i> , 2015, 2, e970951.	0.7	7
30	Tumor suppressor p53 and its mutants in cancer metabolism. <i>Cancer Letters</i> , 2015, 356, 197-203.	7.2	210
31	HIF-2 $\alpha$ mediates hypoxia-induced LIF expression in human colorectal cancer cells. <i>Oncotarget</i> , 2015, 6, 4406-4417.	1.8	42
32	BAG2 promotes tumorigenesis through enhancing mutant p53 protein levels and function. <i>ELife</i> , 2015, 4, .	6.0	61
33	LIF is a new p53 negative regulator. <i>Journal of Nature and Science</i> , 2015, 1, e131.	1.1	9
34	The regulation of MDM2 oncogene and its impact on human cancers. <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 180-189.	2.0	125
35	A genetic variant in p63 (rs17506395) is associated with breast cancer susceptibility and prognosis. <i>Gene</i> , 2014, 535, 170-176.	2.2	10
36	LIF negatively regulates tumour-suppressor p53 through Stat3/ID1/MDM2 in colorectal cancers. <i>Nature Communications</i> , 2014, 5, 5218.	12.8	152

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37	LIF promotes tumorigenesis and metastasis of breast cancer through the AKT-mTOR pathway. <i>Oncotarget</i> , 2014, 5, 788-801.	1.8	128
38	Tumor suppressor p53 negatively regulates glycolysis stimulated by hypoxia through its target RRAD. <i>Oncotarget</i> , 2014, 5, 5535-5546.	1.8	81
39	Tumour-associated mutant p53 drives the Warburg effect. <i>Nature Communications</i> , 2013, 4, 2935.	12.8	329
40	Spliced MDM2 isoforms promote mutant p53 accumulation and gain-of-function in tumorigenesis. <i>Nature Communications</i> , 2013, 4, 2996.	12.8	94
41	The Regulation of Multiple p53 Stress Responses is Mediated through MDM2. <i>Genes and Cancer</i> , 2012, 3, 199-208.	1.9	128
42	Chronic restraint stress attenuates p53 function and promotes tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7013-7018.	7.1	156
43	Tumor suppressor p53: new functions of an old protein. <i>Frontiers in Biology</i> , 2011, 6, 58-68.	0.7	7
44	Regulation of Fertility by the p53 Family Members. <i>Genes and Cancer</i> , 2011, 2, 420-430.	1.9	37
45	Parkin, a p53 target gene, mediates the role of p53 in glucose metabolism and the Warburg effect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16259-16264.	7.1	342
46	Regulation of female reproduction by p53 and its family members. <i>FASEB Journal</i> , 2011, 25, 2245-2255.	0.5	71
47	The Origins and Evolution of the p53 Family of Genes. <i>Cold Spring Harbor Perspectives in Biology</i> , 2010, 2, a001198-a001198.	5.5	239
48	Gene Amplifications in Well-Differentiated Pancreatic Neuroendocrine Tumors Inactivate the p53 Pathway. <i>Genes and Cancer</i> , 2010, 1, 360-368.	1.9	101
49	Glutaminase 2, a novel p53 target gene regulating energy metabolism and antioxidant function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7455-7460.	7.1	697
50	Negative Regulation of Tumor Suppressor p53 by MicroRNA miR-504. <i>Molecular Cell</i> , 2010, 38, 689-699.	9.7	285
51	Differential levels of transcription of p53-regulated genes by the arginine/proline polymorphism: p53 with arginine at codon 72 favors apoptosis. <i>FASEB Journal</i> , 2010, 24, 1347-1353.	0.5	60
52	Single-nucleotide polymorphisms in the p53 pathway regulate fertility in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9761-9766.	7.1	175
53	The Role of p53 Gene Family in Reproduction. <i>Cold Spring Harbor Perspectives in Biology</i> , 2009, 1, a001073-a001073.	5.5	70
54	Winter Temperature and UV Are Tightly Linked to Genetic Changes in the p53 Tumor Suppressor Pathway in Eastern Asia. <i>American Journal of Human Genetics</i> , 2009, 84, 534-541.	6.2	83

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55	p53: A new player in reproduction. <i>Cell Cycle</i> , 2008, 7, 848-852.	2.6	80
56	The tumor suppressor p53: Cancer and aging. <i>Cell Cycle</i> , 2008, 7, 842-847.	2.6	106
57	Declining p53 function in the aging process: A possible mechanism for the increased tumor incidence in older populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16633-16638.	7.1	243
58	A Single Nucleotide Polymorphism in the MDM2 Gene Disrupts the Oscillation of p53 and MDM2 Levels in Cells. <i>Cancer Research</i> , 2007, 67, 2757-2765.	0.9	104
59	p53 regulates maternal reproduction through LIF. <i>Nature</i> , 2007, 450, 721-724.	27.8	387
60	A Single Nucleotide Polymorphism in the MDM2 Promoter Attenuates the p53 Tumor Suppressor Pathway and Accelerates Tumor Formation in Humans. <i>Cell</i> , 2004, 119, 591-602.	28.9	1,158