

# Hong Wu

## List of Publications by Year in descending order

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46  
papers

8,474  
citations

156536

32  
h-index

274796

44  
g-index

50  
all docs

50  
docs citations

50  
times ranked

12299  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational characterization of domain-segregated 3D chromatin structure and segmented DNA methylation status in carcinogenesis. <i>Molecular Oncology</i> , 2022, 16, 699-716.	2.1	7
2	Overcoming resistance to immune checkpoint therapy in PTEN-null prostate cancer by intermittent anti-PI3K $\pm$ /I $\pm$ /I $\pm$ treatment. <i>Nature Communications</i> , 2022, 13, 182.	5.8	40
3	Integrated genomic analyses identify high-risk factors and actionable targets in T-cell acute lymphoblastic leukemia. <i>Blood Science</i> , 2022, 4, 16-28.	0.4	8
4	3D genome alterations associated with dysregulated HOXA13 expression in high-risk T-lineage acute lymphoblastic leukemia. <i>Nature Communications</i> , 2021, 12, 3708.	5.8	24
5	PTEN in Regulating Hematopoiesis and Leukemogenesis. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a036244.	2.9	12
6	TRIM21 and PHLDA3 negatively regulate the crosstalk between the PI3K/AKT pathway and PPP metabolism. <i>Nature Communications</i> , 2020, 11, 1880.	5.8	65
7	Cotargeting the Cell-Intrinsic and Microenvironment Pathways of Prostate Cancer by PI3K $\pm$ /I $\pm$ /I $\pm$ Inhibitor BAY1082439. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 2091-2099.	1.9	7
8	T-ALL leukemia stem cell 'stemness' is epigenetically controlled by the master regulator SPI1. <i>ELife</i> , 2018, 7, .	2.8	32
9	Recurrent patterns of DNA copy number alterations in tumors reflect metabolic selection pressures. <i>Molecular Systems Biology</i> , 2017, 13, 914.	3.2	73
10	Mammalian non-CG methylations are conserved and cell-type specific and may have been involved in the evolution of transposon elements. <i>Scientific Reports</i> , 2016, 6, 32207.	1.6	8
11	PTEN opposes negative selection and enables oncogenic transformation of pre-B cells. <i>Nature Medicine</i> , 2016, 22, 379-387.	15.2	94
12	Expression of GRP78, Master Regulator of the Unfolded Protein Response, Increases Chemoresistance in Pancreatic Ductal Adenocarcinoma. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 1043-1052.	1.9	85
13	Methods for PTEN in Stem Cells and Cancer Stem Cells. <i>Methods in Molecular Biology</i> , 2016, 1388, 233-285.	0.4	11
14	Comprehensive adipocytic and neurogenic tissue microarray analysis of NY-ESO-1 expression - a promising immunotherapy target in malignant peripheral nerve sheath tumor and liposarcoma. <i>Oncotarget</i> , 2016, 7, 72860-72867.	0.8	15
15	The Landscape of Somatic Chromosomal Copy Number Aberrations in GEM Models of Prostate Carcinoma. <i>Molecular Cancer Research</i> , 2015, 13, 339-347.	1.5	10
16	Nitroxoline induces apoptosis and slows glioma growth in vivo. <i>Neuro-Oncology</i> , 2015, 17, 53-62.	0.6	41
17	Tracking and Functional Characterization of Epithelial-Mesenchymal Transition and Mesenchymal Tumor Cells during Prostate Cancer Metastasis. <i>Cancer Research</i> , 2015, 75, 2749-2759.	0.4	186
18	PTEN regulates cilia through Dishevelled. <i>Nature Communications</i> , 2015, 6, 8388.	5.8	55

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19	A Unified Nomenclature and Amino Acid Numbering for Human PTEN. <i>Science Signaling</i> , 2014, 7, pe15.	1.6	50
20	<i>Pten</i> Null Prostate Epithelium Promotes Localized Myeloid-Derived Suppressor Cell Expansion and Immune Suppression during Tumor Initiation and Progression. <i>Molecular and Cellular Biology</i> , 2014, 34, 2017-2028.	1.1	107
21	Ubiquitin E3 ligase Nedd4-1 acts as a downstream target of PI3K/PTEN-mTORC1 signaling to promote neurite growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13205-13210.	3.3	110
22	Targeting the MYC and PI3K Pathways Eliminates Leukemia-Initiating Cells in T-cell Acute Lymphoblastic Leukemia. <i>Cancer Research</i> , 2014, 74, 7048-7059.	0.4	46
23	<i>Pten</i> loss in the bone marrow leads to G-CSF-mediated HSC mobilization. <i>Journal of Experimental Medicine</i> , 2013, 210, 2337-2349.	4.2	36
24	<i>Pten</i> Loss and RAS/MAPK Activation Cooperate to Promote EMT and Metastasis Initiated from Prostate Cancer Stem/Progenitor Cells. <i>Cancer Research</i> , 2012, 72, 1878-1889.	0.4	421
25	Determining PTEN Functional Status by Network Component Deduced Transcription Factor Activities. <i>PLoS ONE</i> , 2012, 7, e31053.	1.1	10
26	Identification of CD166 as a Surface Marker for Enriching Prostate Stem/Progenitor and Cancer Initiating Cells. <i>PLoS ONE</i> , 2012, 7, e42564.	1.1	91
27	Targeting Metabolism in Liposarcomas. <i>FASEB Journal</i> , 2012, 26, 551.6.	0.2	0
28	Suppression of leukemia development caused by PTEN loss. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 1409-1414.	3.3	64
29	Cell Autonomous Role of PTEN in Regulating Castration-Resistant Prostate Cancer Growth. <i>Cancer Cell</i> , 2011, 19, 792-804.	7.7	449
30	Loss of <i>Pten</i> Causes Tumor Initiation Following Differentiation of Murine Pluripotent Stem Cells Due to Failed Repression of <i>Nanog</i> . <i>PLoS ONE</i> , 2011, 6, e16478.	1.1	16
31	<i>Pten</i> Deletion in Adult Neural Stem/Progenitor Cells Enhances Constitutive Neurogenesis. <i>Journal of Neuroscience</i> , 2009, 29, 1874-1886.	1.7	245
32	Lin <sup>+</sup> Sca-1 <sup>+</sup> CD49 <sup>high</sup> Stem/Progenitors Are Tumor-Initiating Cells in the <i>Pten</i> -Null Prostate Cancer Model. <i>Cancer Research</i> , 2009, 69, 8555-8562.	0.4	175
33	Multi-genetic events collaboratively contribute to <i>Pten</i> -null leukaemia stem-cell formation. <i>Nature</i> , 2008, 453, 529-533.	13.7	223
34	Hydrophobic surfaces for enhanced differentiation of embryonic stem cell-derived embryoid bodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14459-14464.	3.3	133
35	Murine Cell Lines Derived from <i>Pten</i> Null Prostate Cancer Show the Critical Role of PTEN in Hormone Refractory Prostate Cancer Development. <i>Cancer Research</i> , 2007, 67, 6083-6091.	0.4	158
36	<i>Pten</i> deletion leads to the expansion of a prostatic stem/progenitor cell subpopulation and tumor initiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 1480-1485.	3.3	302

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37	Pten dependence distinguishes haematopoietic stem cells from leukaemia-initiating cells. <i>Nature</i> , 2006, 441, 475-482.	13.7	1,217
38	PTEN maintains haematopoietic stem cells and acts in lineage choice and leukaemia prevention. <i>Nature</i> , 2006, 441, 518-522.	13.7	767
39	PTEN negatively regulates neural stem cell self-renewal by modulating G0-G1 cell cycle entry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 111-116.	3.3	281
40	CAPTURING SIGNAL ANOMALIES OF HUMAN PROSTATE CANCER INTO MOUSE MODELS. , 2005, , 393-421.		1
41	PTEN deletion in Bergmann glia leads to premature differentiation and affects laminar organization. <i>Development (Cambridge)</i> , 2005, 132, 3281-3291.	1.2	93
42	PTEN tumor suppressor regulates p53 protein levels and activity through phosphatase-dependent and -independent mechanisms. <i>Cancer Cell</i> , 2003, 3, 117-130.	7.7	472
43	Prostate-specific deletion of the murine Pten tumor suppressor gene leads to metastatic prostate cancer. <i>Cancer Cell</i> , 2003, 4, 209-221.	7.7	982
44	Essential Role of AKT-1/Protein Kinase B in PTEN-Controlled Tumorigenesis. <i>Molecular and Cellular Biology</i> , 2002, 22, 3842-3851.	1.1	136
45	Cre/loxP-mediated inactivation of the murine Pten tumor suppressor gene. <i>Genesis</i> , 2002, 32, 148-149.	0.8	352
46	Negative Regulation of Neural Stem/Progenitor Cell Proliferation by the Pten Tumor Suppressor Gene in Vivo. <i>Science</i> , 2001, 294, 2186-2189.	6.0	761