

# Han Liu

## List of Publications by Year in descending order

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63  
papers

2,183  
citations

257450

24  
h-index

233421

45  
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66  
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66  
docs citations

66  
times ranked

3464  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deubiquitylases From Genes to Organism. <i>Physiological Reviews</i> , 2013, 93, 1289-1315.	28.8	350
2	Governance of Endocytic Trafficking and Signaling by Reversible Ubiquitylation. <i>Developmental Cell</i> , 2012, 23, 457-467.	7.0	159
3	The MIT Domain of UBPY Constitutes a CHMP Binding and Endosomal Localization Signal Required for Efficient Epidermal Growth Factor Receptor Degradation. <i>Journal of Biological Chemistry</i> , 2007, 282, 30929-30937.	3.4	136
4	Apigenin suppresses PD-L1 expression in melanoma and host dendritic cells to elicit synergistic therapeutic effects. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 261.	8.6	112
5	Systematic survey of deubiquitinase localization identifies USP21 as a regulator of centrosome- and microtubule-associated functions. <i>Molecular Biology of the Cell</i> , 2012, 23, 1095-1103.	2.1	106
6	RBMS1 regulates lung cancer ferroptosis through translational control of SLC7A11. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	103
7	SRSF1 modulates PTPMT1 alternative splicing to regulate lung cancer cell radioresistance. <i>EBioMedicine</i> , 2018, 38, 113-126.	6.1	66
8	Cholesterol content in cell membrane maintains surface levels of ErbB2 and confers a therapeutic vulnerability in ErbB2-positive breast cancer. <i>Cell Communication and Signaling</i> , 2019, 17, 15.	6.5	66
9	Neratinib induces ErbB2 ubiquitylation and endocytic degradation via HSP90 dissociation in breast cancer cells. <i>Cancer Letters</i> , 2016, 382, 176-185.	7.2	65
10	The deubiquitylase Ataxin-3 restricts PTEN transcription in lung cancer cells. <i>Oncogene</i> , 2014, 33, 4265-4272.	5.9	60
11	Emodin Attenuates Severe Acute Pancreatitis via Antioxidant and Anti-inflammatory Activity. <i>Inflammation</i> , 2019, 42, 2129-2138.	3.8	59
12	CXCR1/2 antagonism with CXCL8/Interleukin-8 analogue CXCL8(3-72)K11R/G31P restricts lung cancer growth by inhibiting tumor cell proliferation and suppressing angiogenesis. <i>Oncotarget</i> , 2015, 6, 21315-21327.	1.8	51
13	Honokiol Attenuates Sepsis-Associated Acute Kidney Injury via the Inhibition of Oxidative Stress and Inflammation. <i>Inflammation</i> , 2019, 42, 826-834.	3.8	47
14	HRS-WASH axis governs actin-mediated endosomal recycling and cell invasion. <i>Journal of Cell Biology</i> , 2018, 217, 2549-2564.	5.2	46
15	Direct and Indirect Control of Mitogen-activated Protein Kinase Pathway-associated Components, BRAP/IMP E3 Ubiquitin Ligase and CRAF/RAF1 Kinase, by the Deubiquitylating Enzyme USP15. <i>Journal of Biological Chemistry</i> , 2012, 287, 43007-43018.	3.4	44
16	SRSF1 inhibits autophagy through regulating Bcl-x splicing and interacting with PIK3C3 in lung cancer. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 108.	17.1	44
17	Regulation of ErbB2 Receptor Status by the Proteasomal DUB POH1. <i>PLoS ONE</i> , 2009, 4, e5544.	2.5	42
18	The USP7 Inhibitor P5091 Induces Cell Death in Ovarian Cancers with Different P53 Status. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 1755-1766.	1.6	40

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19	Prognostic significance of synergistic hexokinase-2 and beta2-adrenergic receptor expression in human hepatocellular carcinoma after curative resection. <i>BMC Gastroenterology</i> , 2016, 16, 57.	2.0	37
20	UPLC-QTOF/MS based metabolomics reveals metabolic alterations associated with severe sepsis. <i>RSC Advances</i> , 2016, 6, 43293-43298.	3.6	31
21	Tumor suppressor Spred2 interaction with LC3 promotes autophagosome maturation and induces autophagy-dependent cell death. <i>Oncotarget</i> , 2016, 7, 25652-25667.	1.8	31
22	The deubiquitylase USP2 maintains ErbB2 abundance via counteracting endocytic degradation and represents a therapeutic target in ErbB2-positive breast cancer. <i>Cell Death and Differentiation</i> , 2020, 27, 2710-2725.	11.2	28
23	Implications of the Wnt5a/CaMKII Pathway in Retinoic Acid-Induced Myogenic Tongue Abnormalities of Developing Mice. <i>Scientific Reports</i> , 2014, 4, 6082.	3.3	27
24	USP42 drives nuclear speckle mRNA splicing via directing dynamic phase separation to promote tumorigenesis. <i>Cell Death and Differentiation</i> , 2021, 28, 2482-2498.	11.2	26
25	Characterisation of a GroEL Single-Ring Mutant that Supports Growth of <i>Escherichia coli</i> and Has GroES-Dependent ATPase Activity. <i>Journal of Molecular Biology</i> , 2010, 396, 1271-1283.	4.2	24
26	High frequency of loss of PTEN expression in human solid salivary adenoid cystic carcinoma and its implication for targeted therapy. <i>Oncotarget</i> , 2015, 6, 11477-11491.	1.8	24
27	Loss of RBMS1 promotes anti-tumor immunity through enabling PD-L1 checkpoint blockade in triple-negative breast cancer. <i>Cell Death and Differentiation</i> , 2022, 29, 2247-2261.	11.2	24
28	Structural variability of the ubiquitin specific protease DUSP-UBL double domains. <i>FEBS Letters</i> , 2011, 585, 3385-3390.	2.8	23
29	Modulation of alternative splicing induced by paclitaxel in human lung cancer. <i>Cell Death and Disease</i> , 2018, 9, 491.	6.3	22
30	USP29 enhances chemotherapy-induced stemness in non-small cell lung cancer via stabilizing Snail1 in response to oxidative stress. <i>Cell Death and Disease</i> , 2020, 11, 796.	6.3	22
31	An Up-to-Date Review on Citrus Flavonoids: Chemistry and Benefits in Health and Diseases. <i>Current Pharmaceutical Design</i> , 2021, 27, 513-530.	1.9	22
32	mRNA stability in the nucleus. <i>Journal of Zhejiang University: Science B</i> , 2014, 15, 444-454.	2.8	21
33	Ab initio protein modelling reveals novel human MIT domains. <i>FEBS Letters</i> , 2009, 583, 872-878.	2.8	17
34	Characterisation of mutations in GroES that allow GroEL to function as a single ring. <i>FEBS Letters</i> , 2009, 583, 2365-2371.	2.8	17
35	The exon 19-deleted EGFR undergoes ubiquitylation-mediated endocytic degradation via dynamin activity-dependent and -independent mechanisms. <i>Cell Communication and Signaling</i> , 2018, 16, 40.	6.5	17
36	Altered BMP-Smad4 signaling causes complete cleft palate by disturbing osteogenesis in palatal mesenchyme. <i>Journal of Molecular Histology</i> , 2021, 52, 45-61.	2.2	16

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37	The Anticancer Potential of Apigenin Via Immunoregulation. <i>Current Pharmaceutical Design</i> , 2021, 27, 479-489.	1.9	16
38	Selective protein degradation in cell signalling. <i>Seminars in Cell and Developmental Biology</i> , 2012, 23, 509-514.	5.0	15
39	Neuroleukin/Autocrine Motility Factor Receptor Pathway Promotes Proliferation of Articular Chondrocytes through Activation of AKT and Smad2/3. <i>Scientific Reports</i> , 2015, 5, 15101.	3.3	14
40	Emodin Alleviates Intestinal Barrier Dysfunction by Inhibiting Apoptosis and Regulating the Immune Response in Severe Acute Pancreatitis. <i>Pancreas</i> , 2021, 50, 1202-1211.	1.1	14
41	An immune-related lncRNA signature for the prognosis of pancreatic adenocarcinoma. <i>Aging</i> , 2021, 13, 18806-18826.	3.1	12
42	Bioinformatic evidences and analysis of putative biomarkers in pancreatic ductal adenocarcinoma. <i>Heliyon</i> , 2019, 5, e02378.	3.2	11
43	Microfluidics-based optimization of neuroleukin-mediated regulation of articular chondrocyte proliferation. <i>Molecular Medicine Reports</i> , 2016, 13, 67-74.	2.4	10
44	Cooperation Between Pten and Smad4 in Murine Salivary Gland Tumor Formation and Progression. <i>Neoplasia</i> , 2018, 20, 764-774.	5.3	10
45	The nine ADAMs family members serve as potential biomarkers for immune infiltration in pancreatic adenocarcinoma. <i>PeerJ</i> , 2020, 8, e9736.	2.0	9
46	Dynasore-induced potent ubiquitylation of the exon 19 deletion mutant of epidermal growth factor receptor suppresses cell growth and migration in non-small cell lung cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 105, 1-12.	2.8	8
47	Expressions of ABCG2, CD133, and Podoplanin in Salivary Adenoid Cystic Carcinoma. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	7
48	The potential drug for treatment in pancreatic adenocarcinoma: a bioinformatical study based on distinct drug databases. <i>Chinese Medicine</i> , 2020, 15, 26.	4.0	7
49	Dynasore potentiates c-Met inhibitors against hepatocellular carcinoma through destabilizing c-Met. <i>Archives of Biochemistry and Biophysics</i> , 2020, 680, 108239.	3.0	6
50	Specific Deubiquitinating Enzymes Promote Host Restriction Factors Against HIV/SIV Viruses. <i>Frontiers in Immunology</i> , 2021, 12, 740713.	4.8	4
51	Immunohistochemical Detection of Aurora A and ERK Pathway in Oral Leukoplakia and Oral Squamous Cell Carcinoma. <i>Journal of Hard Tissue Biology</i> , 2014, 23, 71-76.	0.4	3
52	PTEN downregulates WD repeat-containing protein 1266 in salivary adenoid cystic carcinoma. <i>Oncology Reports</i> , 2019, 41, 1827-1836.	2.6	3
53	The ubiquitin-specific protease 8 antagonizes melatonin-induced endocytic degradation of MT1 receptor to promote lung adenocarcinoma growth. <i>Journal of Advanced Research</i> , 2022, 41, 1-12.	9.5	3
54	Over-expression of Fgf8 in cardiac neural crest cells leads to persistent truncus arteriosus. <i>Journal of Molecular Histology</i> , 2021, 52, 351-361.	2.2	2

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55	Genomic Profiling of Genes Contributing to Tongue Development. Journal of Hard Tissue Biology, 2013, 22, 135-140.	0.4	1
56	Cytoplasmic ABCG2 and Podoplanin Expression in Oral Squamous Cell Carcinoma Correlates with Lymph Node Metastasis. Journal of Hard Tissue Biology, 2017, 26, 268-273.	0.4	1
57	Identification of the Differentially Expressed microRNAs Involved in Cleft Palate Induced by Retinoic Acid (RA) in Mouse Model. Journal of Hard Tissue Biology, 2018, 27, 243-249.	0.4	1
58	Noggin Overexpression Impairs the Development of Muscles, Tendons, and Aponeurosis in Soft Palates by Disrupting BMP-Smad and Shh-Gli1 Signaling. Frontiers in Cell and Developmental Biology, 2021, 9, 711334.	3.7	1
59	Gene Expression Profiling of Retinoic Acid Induced Cleft Palate. Journal of Hard Tissue Biology, 2011, 20, 133-138.	0.4	0
60	Expression of Signaling Molecules Related to Wnt Pathway in Cleft Palate Induced by Retinoic Acid during Perinatal Stage. Journal of Hard Tissue Biology, 2012, 21, 173-180.	0.4	0
61	Pattern of $\alpha$ -SMC4 Gene Expression in Human Salivary Gland Tumors. Journal of Hard Tissue Biology, 2018, 27, 155-159.	0.4	0
62	The Roles of GroES as a Co-Chaperone for GroEL. , 2007, , 75-87.		0
63	Regulation of Endocytic Trafficking and Signalling by Deubiquitylating Enzymes. , 2013, , 245-259.		0