

# Kwang-Huei Lin

## List of Publications by Year in descending order

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110  
papers

8,649  
citations

101543

36  
h-index

46799

89  
g-index

114  
all docs

114  
docs citations

114  
times ranked

18547  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Cancer Stem Cell Functions in Hepatocellular Carcinoma and Comprehensive Therapeutic Strategies. <i>Cells</i> , 2020, 9, 1331.	4.1	145
3	Integration of Hippo signalling and the unfolded protein response to restrain liver overgrowth and tumorigenesis. <i>Nature Communications</i> , 2015, 6, 6239.	12.8	129
4	Hippo Signaling Suppresses Cell Ploidy and Tumorigenesis through Skp2. <i>Cancer Cell</i> , 2017, 31, 669-684.e7.	16.8	123
5	Taurine up-regulated gene 1 functions as a master regulator to coordinate glycolysis and metastasis in hepatocellular carcinoma. <i>Hepatology</i> , 2018, 67, 188-203.	7.3	123
6	Potential Diagnostic, Prognostic and Therapeutic Targets of MicroRNAs in Human Gastric Cancer. <i>International Journal of Molecular Sciences</i> , 2016, 17, 945.	4.1	119
7	Overexpression of CLIC1 in human gastric carcinoma and its clinicopathological significance. <i>Proteomics</i> , 2007, 7, 155-167.	2.2	104
8	Expression of mutant thyroid hormone nuclear receptors in human hepatocellular carcinoma cells. , 1999, 26, 53-61.		98
9	Thyroid Hormone Receptor-Dependent Transcriptional Regulation of Fibrinogen and Coagulation Proteins. <i>Endocrinology</i> , 2004, 145, 2804-2814.	2.8	98
10	Interleukin-32 Increases Human Gastric Cancer Cell Invasion Associated with Tumor Progression and Metastasis. <i>Clinical Cancer Research</i> , 2014, 20, 2276-2288.	7.0	90
11	Molecular Functions of Thyroid Hormone Signaling in Regulation of Cancer Progression and Anti-Apoptosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4986.	4.1	84
12	Chromosome 19 open reading frame 80 is upregulated by thyroid hormone and modulates autophagy and lipid metabolism. <i>Autophagy</i> , 2014, 10, 20-31.	9.1	80
13	Identification of Postoperative Prognostic MicroRNA Predictors in Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2012, 7, e37188.	2.5	77
14	MicroRNA-196a/196b promote cell metastasis via negative regulation of radixin in human gastric cancer. <i>Cancer Letters</i> , 2014, 351, 222-231.	7.2	72
15	FGF15 Activates Hippo Signaling to Suppress Bile Acid Metabolism and Liver Tumorigenesis. <i>Developmental Cell</i> , 2019, 48, 460-474.e9.	7.0	68
16	Dickkopf 4 positively regulated by the thyroid hormone receptor suppresses cell invasion in human hepatoma cells. <i>Hepatology</i> , 2012, 55, 910-920.	7.3	66
17	Roles of Long Noncoding RNAs in Recurrence and Metastasis of Radiotherapy-Resistant Cancer Stem Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1903.	4.1	66
18	Emerging Regulation and Function of Betatrophin. <i>International Journal of Molecular Sciences</i> , 2014, 15, 23640-23657.	4.1	65

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19	Circulating microRNA-196a/b are novel biomarkers associated with metastatic gastric cancer. <i>European Journal of Cancer</i> , 2016, 64, 137-148.	2.8	60
20	Molecular functions and clinical impact of thyroid hormone-triggered autophagy in liver-related diseases. <i>Journal of Biomedical Science</i> , 2019, 26, 24.	7.0	57
21	Thyroid Hormone Regulation of miR-21 Enhances Migration and Invasion of Hepatoma. <i>Cancer Research</i> , 2013, 73, 2505-2517.	0.9	54
22	An Essential Role of Domain D in the Hormone-Binding Activity of Human $\text{hTR}$ Thyroid Hormone Nuclear Receptor. <i>Molecular Endocrinology</i> , 1991, 5, 485-492.	3.7	53
23	Mediation of the inhibitory effect of thyroid hormone on proliferation of hepatoma cells by transforming growth factor-beta. <i>Journal of Molecular Endocrinology</i> , 2006, 36, 9-21.	2.5	51
24	Thyroid Hormone Promotes Cell Invasion through Activation of Furin Expression in Human Hepatoma Cell Lines. <i>Endocrinology</i> , 2008, 149, 3817-3831.	2.8	51
25	Positive regulation of spondin 2 by thyroid hormone is associated with cell migration and invasion. <i>Endocrine-Related Cancer</i> , 2010, 17, 99-111.	3.1	51
26	Dominant Negative Activity of Mutant Thyroid Hormone $\text{hTR}$ Receptors from Patients with Hepatocellular Carcinoma*. <i>Endocrinology</i> , 1997, 138, 5308-5315.	2.8	50
27	Activation of Antimetastatic Nm23-H1 Gene Expression by Estrogen and Its $\text{ER}$ -Receptor. <i>Endocrinology</i> , 2002, 143, 467-475.	2.8	50
28	Long Non-Coding RNAs as Mediators of Tumor Microenvironment and Liver Cancer Cell Communication. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3742.	4.1	48
29	MicroRNA-26b inhibits tumor metastasis by targeting the KPNA2/c-jun pathway in human gastric cancer. <i>Oncotarget</i> , 2016, 7, 39511-39526.	1.8	48
30	Repression of microRNA-130b by thyroid hormone enhances cell motility. <i>Journal of Hepatology</i> , 2015, 62, 1328-1340.	3.7	47
31	Chemotherapy resistance and metastasis-promoting effects of thyroid hormone in hepatocarcinoma cells are mediated by suppression of FoxO1 and Bim pathway. <i>Cell Death and Disease</i> , 2016, 7, e2324-e2324.	6.3	47
32	Glyoxalase-I is a Novel Prognosis Factor Associated with Gastric Cancer Progression. <i>PLoS ONE</i> , 2012, 7, e34352.	2.5	45
33	Thyroid hormone suppresses hepatocarcinogenesis via DAPK2 and SQSTM1-dependent selective autophagy. <i>Autophagy</i> , 2016, 12, 2271-2285.	9.1	45
34	Thyroid Hormone Receptors Suppress Pituitary Tumor Transforming Gene 1 Activity in Hepatoma. <i>Cancer Research</i> , 2008, 68, 1697-1706.	0.9	44
35	Negative Regulation of the Antimetastatic Gene Nm23-H1 by Thyroid Hormone Receptors*. <i>Endocrinology</i> , 2000, 141, 2540-2547.	2.8	43
36	Alterations of thyroid hormone receptor $\text{hTR}$ gene: frequency and association with Nm23 protein expression and metastasis in gastric cancer. <i>Cancer Letters</i> , 2002, 175, 121-127.	7.2	41

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37	Overexpression of a secretory leukocyte protease inhibitor in human gastric cancer. <i>International Journal of Cancer</i> , 2008, 123, 1787-1796.	5.1	40
38	Molecular Functions of Thyroid Hormones and Their Clinical Significance in Liver-Related Diseases. <i>BioMed Research International</i> , 2013, 2013, 1-16.	1.9	39
39	Thyroid hormone-mediated regulation of lipocalin 2 through the Met/FAK pathway in liver cancer. <i>Oncotarget</i> , 2015, 6, 15050-15064.	1.8	39
40	Overexpression of gelsolin in human cervical carcinoma and its clinicopathological significance. <i>Gynecologic Oncology</i> , 2011, 120, 135-144.	1.4	36
41	Argininosuccinate synthetase 1 contributes to gastric cancer invasion and progression by modulating autophagy. <i>FASEB Journal</i> , 2018, 32, 2601-2614.	0.5	36
42	Overexpression of lipocalin 2 in human cervical cancer enhances tumor invasion. <i>Oncotarget</i> , 2016, 7, 11113-11126.	1.8	36
43	Biological Functions of Thyroid Hormone in Placenta. <i>International Journal of Molecular Sciences</i> , 2015, 16, 4161-4179.	4.1	35
44	Hepatoma cell functions modulated by NEK2 are associated with liver cancer progression. <i>International Journal of Cancer</i> , 2017, 140, 1581-1596.	5.1	34
45	Glucose-regulated protein-58 modulates cell invasiveness and serves as a prognostic marker for cervical cancer. <i>Cancer Science</i> , 2011, 102, 2255-2263.	3.9	32
46	A Circulating MicroRNA Signature Capable of Assessing the Risk of Hepatocellular Carcinoma in Cirrhotic Patients. <i>Scientific Reports</i> , 2017, 7, 523.	3.3	32
47	p53 is a regulator of the metastasis suppressor gene Nm23-H1. <i>Molecular Carcinogenesis</i> , 2003, 36, 204-214.	2.7	31
48	Indirect Regulation of Human Dehydroepiandrosterone Sulfotransferase Family 1A Member 2 by Thyroid Hormones. <i>Endocrinology</i> , 2006, 147, 2481-2489.	2.8	31
49	Stable Isotope Labeling with Amino Acids in Cell Culture (SILAC)-based Quantitative Proteomics Study of a Thyroid Hormone-regulated Secretome in Human Hepatoma Cells. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.011270.	3.8	31
50	The long non-coding RNA LINC01013 enhances invasion of human anaplastic large-cell lymphoma. <i>Scientific Reports</i> , 2017, 7, 295.	3.3	31
51	Stimulation of proliferation by 3,5,3',5'-triiodo-L-thyronine in poorly differentiated human hepatocarcinoma cells overexpressing $\beta$ 1 thyroid hormone receptor. <i>Cancer Letters</i> , 1994, 85, 189-194.	7.2	30
52	Furin Overexpression Suppresses Tumor Growth and Predicts a Better Postoperative Disease-Free Survival in Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2012, 7, e40738.	2.5	29
53	Thyroid hormone dependent regulation of target genes and their physiological significance. <i>Chang Gung Medical Journal</i> , 2008, 31, 325-34.	0.7	29
54	Increased invasive activity of human hepatocellular carcinoma cells is associated with an overexpression of thyroid hormone $\beta$ 1 nuclear receptor and low expression of the anti-metastatic nm23 gene. <i>Cancer Letters</i> , 1995, 98, 89-95.	7.2	27

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55	Thyroid hormone actions in liver cancer. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 1915-1936.	5.4	26
56	Impact of DNA and RNA Methylation on Radiobiology and Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2018, 19, 555.	4.1	26
57	Thyroid hormone receptor inhibits hepatoma cell migration through transcriptional activation of Dickkopf 4. <i>Biochemical and Biophysical Research Communications</i> , 2013, 439, 60-65.	2.1	25
58	Thyroid hormone enhanced human hepatoma cell motility involves brain-specific serine protease 4 activation via ERK signaling. <i>Molecular Cancer</i> , 2014, 13, 162.	19.2	25
59	The Long Non-Coding RNA MIR503HG Enhances Proliferation of Human ALK-Negative Anaplastic Large-Cell Lymphoma. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1463.	4.1	25
60	Induction of nuclear protein-1 by thyroid hormone enhances platelet-derived growth factor A mediated angiogenesis in liver cancer. <i>Theranostics</i> , 2019, 9, 2361-2379.	10.0	25
61	Impaired Interaction of Mutant Thyroid Hormone Receptors Associated with Human Hepatocellular Carcinoma with Transcriptional Coregulators**This work was supported by grants from Chang-Gung University (CMRP 737, CMRP893, NMRP 407) and the National Science Council of the Republic of China (NSC 87-2316-B-182002). <i>Endocrinology</i> , 2001, 142, 653-662.	2.8	23
62	Overexpression of ADP-ribosylation factor 1 in human gastric carcinoma and its clinicopathological significance. <i>Cancer Science</i> , 2012, 103, 1136-1144.	3.9	23
63	Negative modulation of the epigenetic regulator, UHRF1, by thyroid hormone receptors suppresses liver cancer cell growth. <i>International Journal of Cancer</i> , 2015, 137, 37-49.	5.1	23
64	Roles of Thyroid Hormone-Associated microRNAs Affecting Oxidative Stress in Human Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5220.	4.1	23
65	DOCK6 promotes chemo- and radioresistance of gastric cancer by modulating WNT/ $\beta$ -catenin signaling and cancer stem cell traits. <i>Oncogene</i> , 2020, 39, 5933-5949.	5.9	23
66	Regulation of fibronectin by thyroid hormone receptors. <i>Journal of Molecular Endocrinology</i> , 2004, 33, 445-458.	2.5	21
67	Direct Regulation of Androgen Receptor-Associated Protein 70 by Thyroid Hormone and Its Receptors. <i>Endocrinology</i> , 2007, 148, 3485-3495.	2.8	21
68	Thyroid hormone inhibits growth of hepatoma cells through induction of miR-214. <i>Scientific Reports</i> , 2017, 7, 14868.	3.3	21
69	Stimulation of Interferon-Stimulated Gene 20 by Thyroid Hormone Enhances Angiogenesis in Liver Cancer. <i>Neoplasia</i> , 2018, 20, 57-68.	5.3	21
70	COX5B-Mediated Bioenergetic Alteration Regulates Tumor Growth and Migration by Modulating AMPK-UHMK1-ERK Cascade in Hepatoma. <i>Cancers</i> , 2020, 12, 1646.	3.7	20
71	Radiosensitization of Hepatocellular Carcinoma through Targeting Radio-Associated MicroRNA. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1859.	4.1	18
72	Association between Inflammation and Function of Cell Adhesion Molecules Influence on Gastrointestinal Cancer Development. <i>Cells</i> , 2021, 10, 67.	4.1	18

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73	LINC01348 suppresses hepatocellular carcinoma metastasis through inhibition of SF3B3-mediated EZH2 pre-mRNA splicing. <i>Oncogene</i> , 2021, 40, 4675-4685.	5.9	18
74	Thyroid hormone negatively regulates tumorigenesis through suppression of BC200. <i>Endocrine-Related Cancer</i> , 2018, 25, 967-979.	3.1	18
75	Regulation of AKR1B1 by thyroid hormone and its receptors. <i>Molecular and Cellular Endocrinology</i> , 2009, 307, 109-117.	3.2	17
76	Circulating microRNA-196a is an early gastric cancer biomarker. <i>Oncotarget</i> , 2018, 9, 10317-10323.	1.8	17
77	Identification of Functional Thyroid Stimulating Hormone Receptor and TSHR Gene Mutations in Hepatocellular Carcinoma. <i>Anticancer Research</i> , 2018, 38, 2793-2802.	1.1	17
78	Thyroid hormone receptor-mediated regulation of the methionine adenosyltransferase 1 gene is associated with cell invasion in hepatoma cell lines. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 1831-1843.	5.4	16
79	Human testicular orphan receptor 4 enhances thyroid hormone receptor signaling. <i>Journal of Cellular Physiology</i> , 2010, 222, 347-356.	4.1	16
80	Targeting HSP60 by subcutaneous injections of jetPEI/HSP60-shRNA destabilizes cytoplasmic survivin and inhibits hepatocellular carcinoma growth. <i>Molecular Carcinogenesis</i> , 2018, 57, 1087-1101.	2.7	16
81	TUG1 Is a Regulator of AFP and Serves as Prognostic Marker in Non-Hepatitis B Non-Hepatitis C Hepatocellular Carcinoma. <i>Cells</i> , 2020, 9, 262.	4.1	16
82	ChIP-on-chip analysis of thyroid hormone-regulated genes and their physiological significance. <i>Oncotarget</i> , 2016, 7, 22448-22459.	1.8	16
83	Thyroid hormone suppresses expression of stathmin and associated tumor growth in hepatocellular carcinoma. <i>Scientific Reports</i> , 2016, 6, 38756.	3.3	15
84	Dysregulated FAM215A Stimulates LAMP2 Expression to Confer Drug-Resistant and Malignant in Human Liver Cancer. <i>Cells</i> , 2020, 9, 961.	4.1	15
85	The Gene Regulating Activity of Thyroid Hormone Nuclear Receptors Is Modulated by Cell-Type Specific Factors. <i>Biochemical and Biophysical Research Communications</i> , 1997, 238, 280-284.	2.1	14
86	Prognostic Stratification of Advanced Gastric Signet Ring Cell Carcinoma by Clinicopathological Factors and <i>GALNT14</i> Genotype. <i>Journal of Cancer</i> , 2018, 9, 3540-3547.	2.5	14
87	Circulating microRNA-22-3p Predicts the Malignant Progression of Precancerous Gastric Lesions from Intestinal Metaplasia to Early Adenocarcinoma. <i>Digestive Diseases and Sciences</i> , 2018, 63, 2301-2308.	2.3	14
88	MicroRNA-132 targeting PTEN contributes to cilostazol-promoted vascular smooth muscle cell differentiation. <i>Atherosclerosis</i> , 2018, 274, 1-7.	0.8	13
89	Functional roles of non-coding RNAs regulated by thyroid hormones in liver cancer. <i>Biomedical Journal</i> , 2021, 44, 272-284.	3.1	13
90	Thyroid Hormone in Hepatocellular Carcinoma: Cancer Risk, Growth Regulation, and Anticancer Drug Resistance. <i>Frontiers in Medicine</i> , 2020, 7, 174.	2.6	13

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91	Dominant Negative Activity of Mutant Thyroid Hormone $\beta$ 1 Receptors from Patients with Hepatocellular Carcinoma. <i>Endocrinology</i> , 1997, 138, 5308-5315.	2.8	13
92	DEK Is a Potential Biomarker Associated with Malignant Phenotype in Gastric Cancer Tissues and Plasma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5689.	4.1	12
93	Biological significance of a thyroid hormone-regulated secretome. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2271-2284.	2.3	11
94	The long non-coding RNA LOC441204 enhances cell growth in human glioma. <i>Scientific Reports</i> , 2017, 7, 5603.	3.3	11
95	A Novel Long Non-Coding RNA-01488 Suppressed Metastasis and Tumorigenesis by Inducing miRNAs That Reduce Vimentin Expression and Ubiquitination of Cyclin E. <i>Cells</i> , 2020, 9, 1504.	4.1	10
96	Nuclear accumulation of KPNA2 impacts radioresistance through positive regulation of the PLSCR1-STAT1 loop in lung adenocarcinoma. <i>Cancer Science</i> , 2022, 113, 205-220.	3.9	10
97	A novel thyroid function index associated with opposite therapeutic outcomes in advanced hepatocellular carcinoma patients receiving chemotherapy or sorafenib. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2018, 14, e341-e351.	1.1	9
98	A GALNT14 rs9679162 genotype-guided therapeutic strategy for advanced hepatocellular carcinoma: systemic or hepatic arterial infusion chemotherapy. <i>Pharmacogenomics Journal</i> , 2020, 20, 57-68.	2.0	9
99	Negative Regulation of the Antimetastatic Gene Nm23-H1 by Thyroid Hormone Receptors. <i>Endocrinology</i> , 2000, 141, 2540-2547.	2.8	9
100	Glucose-regulated protein 58 modulates $\beta$ -catenin protein stability in a cervical adenocarcinoma cell line. <i>BMC Cancer</i> , 2014, 14, 555.	2.6	8
101	Impaired Interaction of Mutant Thyroid Hormone Receptors Associated with Human Hepatocellular Carcinoma with Transcriptional Coregulators. <i>Endocrinology</i> , 2001, 142, 653-662.	2.8	8
102	Functional and Clinical Significance of Dysregulated microRNAs in Liver Cancer. <i>Cancers</i> , 2021, 13, 5361.	3.7	8
103	CMAHP promotes metastasis by reducing ubiquitination of Snail and inducing angiogenesis via GM-CSF overexpression in gastric cancer. <i>Oncogene</i> , 2022, 41, 159-172.	5.9	7
104	Decreasing seroprevalence of anti-hepatitis D virus antibodies in the antiviral era with inverse association with hepatitis B virus DNA, Taiwan, 2006 to 2019. <i>Journal of Medical Virology</i> , 2020, 92, 124-127.	5.0	5
105	Thyroid hormones suppress FOXM1 expression to reduce liver cancer progression. <i>Oncology Reports</i> , 2020, 44, 1686-1698.	2.6	5
106	A novel risk score for hepatocellular carcinoma in Asian cirrhotic patients: a multicentre prospective cohort study. <i>Scientific Reports</i> , 2018, 8, 8608.	3.3	4
107	Hepatitis B virus X gene mutants emerge during antiviral therapy and increase cccDNA levels to compensate for replication suppression. <i>Hepatology International</i> , 2020, 14, 973-984.	4.2	4
108	Reply to Comments: "Molecular Functions of Thyroid Hormone Signaling in Regulation of Cancer Progression and Anti-Apoptosis". <i>Int. J. Mol. Sci.</i> , 2019, 20, 4986. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3554.	4.1	4

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109	Effects of Thyroid Hormones on Lipid Metabolism Pathologies in Non-Alcoholic Fatty Liver Disease. <i>Biomedicines</i> , 2022, 10, 1232.	3.2	3
110	Association of DOCK6 with cancer stem cell development and as an independent prognostic factor of gastric cancer.. <i>Journal of Clinical Oncology</i> , 2017, 35, 68-68.	1.6	1