

# Mong-Hong Lee

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

83

papers

7,166

citations

36

h-index

84

g-index

90

ext. papers

7,714

ext. citations

9.3

avg, IF

5.37

L-index

#	Paper	IF	Citations
83	Cloning of p27Kip1, a cyclin-dependent kinase inhibitor and a potential mediator of extracellular antimitogenic signals. <i>Cell</i> , <b>1994</b> , 78, 59-66	56.2	1928
82	Cytoplasmic localization of p21Cip1/WAF1 by Akt-induced phosphorylation in HER-2/neu-overexpressing cells. <i>Nature Cell Biology</i> , <b>2001</b> , 3, 245-52	23.4	902
81	Interleukin-2-mediated elimination of the p27Kip1 cyclin-dependent kinase inhibitor prevented by rapamycin. <i>Nature</i> , <b>1994</b> , 372, 570-3	50.4	857
80	Cancer metabolic reprogramming: importance, main features, and potentials for precise targeted anti-cancer therapies. <i>Cancer Biology and Medicine</i> , <b>2014</b> , 11, 1-19	5.2	234
79	Association of the cyclin-dependent kinases and 14-3-3 sigma negatively regulates cell cycle progression. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 23106-12	5.4	232
78	14-3-3 sigma positively regulates p53 and suppresses tumor growth. <i>Molecular and Cellular Biology</i> , <b>2003</b> , 23, 7096-107	4.8	193
77	MiR-205 determines the radioresistance of human nasopharyngeal carcinoma by directly targeting PTEN. <i>Cell Cycle</i> , <b>2012</b> , 11, 785-96	4.7	153
76	Obesity-associated NLRC4 inflammasome activation drives breast cancer progression. <i>Nature Communications</i> , <b>2016</b> , 7, 13007	17.4	127
75	Aurora B kinase phosphorylates and instigates degradation of p53. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, E1513-22	11.5	122
74	Dysbiosis of gut microbiota in promoting the development of colorectal cancer. <i>Gastroenterology Report</i> , <b>2018</b> , 6, 1-12	3.3	110
73	Oncogenic signals of HER-2/neu in regulating the stability of the cyclin-dependent kinase inhibitor p27. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 24735-9	5.4	99
72	Roles of COP9 signalosome in cancer. <i>Cell Cycle</i> , <b>2011</b> , 10, 3057-66	4.7	98
71	Regulators of G1 cyclin-dependent kinases and cancers. <i>Cancer and Metastasis Reviews</i> , <b>2003</b> , 22, 435-49	9.6	91
70	Regulation of the p53-MDM2 pathway by 14-3-3 sigma and other proteins. <i>Seminars in Cancer Biology</i> , <b>2006</b> , 16, 225-34	12.7	86
69	Effects of obesity on transcriptomic changes and cancer hallmarks in estrogen receptor-positive breast cancer. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106,	9.7	78
68	Subunit 6 of the COP9 signalosome promotes tumorigenesis in mice through stabilization of MDM2 and is upregulated in human cancers. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 851-65	15.9	76
67	DNA damage-induced protein 14-3-3 sigma inhibits protein kinase B/Akt activation and suppresses Akt-activated cancer. <i>Cancer Research</i> , <b>2006</b> , 66, 3096-105	10.1	75

66	E3 ubiquitin ligase COP1 regulates the stability and functions of MTA1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 17493-8	11.5	71
65	Hypoxia-mediated up-regulation of Pim-1 contributes to solid tumor formation. <i>American Journal of Pathology</i> , <b>2009</b> , 175, 400-11	5.8	69
64	Activation of Liver FGF21 in hepatocarcinogenesis and during hepatic stress. <i>BMC Gastroenterology</i> , <b>2013</b> , 13, 67	3	67
63	Antineoplastic effects of an Aurora B kinase inhibitor in breast cancer. <i>Molecular Cancer</i> , <b>2010</b> , 9, 42	42.1	67
62	Constitutively active FOXO4 inhibits Akt activity, regulates p27 Kip1 stability, and suppresses HER2-mediated tumorigenicity. <i>Oncogene</i> , <b>2005</b> , 24, 1924-35	9.2	65
61	The impact of type 2 diabetes and antidiabetic drugs on cancer cell growth. <i>Journal of Cellular and Molecular Medicine</i> , <b>2011</b> , 15, 825-36	5.6	62
60	Roles for CSN5 in control of p53/MDM2 activities. <i>Journal of Cellular Biochemistry</i> , <b>2008</b> , 103, 1219-30	4.7	62
59	A hypoxia-responsive TRAF6-ATM-H2AX signalling axis promotes HIF1 $\alpha$ activation, tumorigenesis and metastasis. <i>Nature Cell Biology</i> , <b>2017</b> , 19, 38-51	23.4	60
58	A case-control study of unilateral and bilateral breast carcinoma patients. <i>Cancer</i> , <b>2001</b> , 91, 1845-53	6.4	60
57	The cell cycle regulator 14-3-3 $\beta$ opposes and reverses cancer metabolic reprogramming. <i>Nature Communications</i> , <b>2015</b> , 6, 7530	17.4	54
56	Kinetic Modeling and Constrained Reconstruction of Hyperpolarized [1-13C]-Pyruvate Offers Improved Metabolic Imaging of Tumors. <i>Cancer Research</i> , <b>2015</b> , 75, 4708-17	10.1	51
55	14-3-3 $\sigma$ exerts tumor-suppressor activity mediated by regulation of COP1 stability. <i>Cancer Research</i> , <b>2011</b> , 71, 884-94	10.1	51
54	CSN6 drives carcinogenesis by positively regulating Myc stability. <i>Nature Communications</i> , <b>2014</b> , 5, 5384	17.4	48
53	ERK2-Dependent Phosphorylation of CSN6 Is Critical in Colorectal Cancer Development. <i>Cancer Cell</i> , <b>2015</b> , 28, 183-97	24.3	47
52	p53 negatively regulates Aurora A via both transcriptional and posttranslational regulation. <i>Cell Cycle</i> , <b>2012</b> , 11, 3433-42	4.7	45
51	p27 Kip1 inhibits HER2/neu-mediated cell growth and tumorigenesis. <i>Oncogene</i> , <b>2001</b> , 20, 3695-702	9.2	45
50	Circadian Clock Gene CRY2 Degradation Is Involved in Chemoresistance of Colorectal Cancer. <i>Molecular Cancer Therapeutics</i> , <b>2015</b> , 14, 1476-87	6.1	44
49	14-3-3 $\sigma$ , a p53 regulator, suppresses tumor growth of nasopharyngeal carcinoma. <i>Molecular Cancer Therapeutics</i> , <b>2006</b> , 5, 253-60	6.1	43

48	Correlation of p27 protein expression with HER-2/neu expression in breast cancer. <i>Molecular Carcinogenesis</i> , <b>2001</b> , 30, 169-75	5	41
47	Nuclear export regulation of COP1 by 14-3-3 $\eta$ in response to DNA damage. <i>Molecular Cancer</i> , <b>2010</b> , 9, 243	42.1	36
46	CDK inhibitor p57 (Kip2) is negatively regulated by COP9 signalosome subunit 6. <i>Cell Cycle</i> , <b>2012</b> , 11, 4633-41	4.7	35
45	CDK inhibitor p57 (Kip2) is downregulated by Akt during HER2-mediated tumorigenicity. <i>Cell Cycle</i> , <b>2013</b> , 12, 935-43	4.7	34
44	Interferon-inducible protein IFI $\alpha$ 1 functions as a negative regulator of HDM2. <i>Molecular and Cellular Biology</i> , <b>2006</b> , 26, 1979-96	4.8	34
43	Differential impact of structurally different anti-diabetic drugs on proliferation and chemosensitivity of acute lymphoblastic leukemia cells. <i>Cell Cycle</i> , <b>2012</b> , 11, 2314-26	4.7	33
42	FBXW7 is involved in Aurora B degradation. <i>Cell Cycle</i> , <b>2012</b> , 11, 4059-68	4.7	33
41	Phase I trial of exemestane in combination with metformin and rosiglitazone in nondiabetic obese postmenopausal women with hormone receptor-positive metastatic breast cancer. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2013</b> , 71, 63-72	3.5	32
40	HER2-Akt signaling in regulating COP9 signalosome subunit 6 and p53. <i>Cell Cycle</i> , <b>2012</b> , 11, 4181-90	4.7	31
39	Autophagy induced by farnesyltransferase inhibitors in cancer cells. <i>Cancer Biology and Therapy</i> , <b>2008</b> , 7, 1679-84	4.6	31
38	Hepatocyte Growth Factor/cMET Pathway Activation Enhances Cancer Hallmarks in Adrenocortical Carcinoma. <i>Cancer Research</i> , <b>2015</b> , 75, 4131-42	10.1	26
37	Anti-HER2 antibody trastuzumab inhibits CDK2-mediated NPAT and histone H4 expression via the PI3K pathway. <i>Cell Cycle</i> , <b>2006</b> , 5, 1654-61	4.7	23
36	Regulating the stability and localization of CDK inhibitor p27(Kip1) via CSN6-COP1 axis. <i>Cell Cycle</i> , <b>2015</b> , 14, 2265-73	4.7	22
35	COP1 enhances ubiquitin-mediated degradation of p27Kip1 to promote cancer cell growth. <i>Oncotarget</i> , <b>2015</b> , 6, 19721-34	3.3	21
34	Clinical characteristics, microbiology, and outcomes for patients with lung and disseminated nocardiosis in a tertiary hospital. <i>Journal of the Formosan Medical Association</i> , <b>2015</b> , 114, 742-9	3.2	18
33	Deficiency of metabolic regulator FGFR4 delays breast cancer progression through systemic and microenvironmental metabolic alterations. <i>Cancer &amp; Metabolism</i> , <b>2013</b> , 1, 21	5.4	18
32	COP9 signalosome subunit 6 (CSN6) regulates E6AP/UBE3A in cervical cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 28026-41	5.4	18
31	ILF3 is a substrate of SPOP for regulating serine biosynthesis in colorectal cancer. <i>Cell Research</i> , <b>2020</b> , 30, 163-178	24.7	17

30	Farnesyltransferase inhibitors-induced autophagy: alternative mechanisms?. <i>Autophagy</i> , <b>2009</b> , 5, 129-31	10.2	16
29	Tumor suppressor ARF inhibits HER-2/neu-mediated oncogenic growth. <i>Oncogene</i> , <b>2004</b> , 23, 7132-43	9.2	16
28	Aurora-B kinase inhibitors for cancer chemotherapy. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2008</b> , 8, 1514-25	3.2	15
27	CSN6 deregulation impairs genome integrity in a COP1-dependent pathway. <i>Oncotarget</i> , <b>2015</b> , 6, 11779-93	3.3	14
26	DNA Damage-Mediated c-Myc Degradation Requires 14-3-3 Sigma		12
25	Factors associated with severity and mortality in patients with confirmed leptospirosis at a regional hospital in northern Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , <b>2020</b> , 53, 307-314	8.5	11
24	CSN6 positively regulates c-Jun in a MEKK1-dependent manner. <i>Cell Cycle</i> , <b>2015</b> , 14, 3079-87	4.7	10
23	Multi-gene fluorescence in situ hybridization to detect cell cycle gene copy number aberrations in young breast cancer patients. <i>Cell Cycle</i> , <b>2014</b> , 13, 1299-305	4.7	10
22	High prevalence of cardiometabolic risk factors in Hispanic adolescents: correlations with adipocytokines and markers of inflammation. <i>Journal of Immigrant and Minority Health</i> , <b>2014</b> , 16, 865-73	2.2	9
21	Modified p27 Kip1 is efficient in suppressing HER2-mediated tumorigenicity. <i>Journal of Cellular Biochemistry</i> , <b>2006</b> , 98, 128-38	4.7	9
20	Exenatide improves glucocorticoid-induced glucose intolerance in mice. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2011</b> , 4, 61-5	3.4	8
19	EGF Relays Signals to COP1 and Facilitates FOXO4 Degradation to Promote Tumorigenesis. <i>Advanced Science</i> , <b>2020</b> , 7, 2000681	13.6	8
18	Tumor-Associated Microbiota in Esophageal Squamous Cell Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 641270	5.7	8
17	Maintenance Therapy Containing Metformin and/or Zylamend for Advanced Prostate Cancer: A Case Series. <i>Case Reports in Oncological Medicine</i> , <b>2015</b> , 2015, 471861	0.9	6
16	Ubiquitination-Mediated p57Kip2 Degradation by CSN5 Confers Cancer Cell Proliferation		6
15	Diabetes mellitus type 2 drives metabolic reprogramming to promote pancreatic cancer growth. <i>Gastroenterology Report</i> , <b>2020</b> , 8, 261-276	3.3	5
14	Molecular targets for cell cycle inhibition and cancer therapy. <i>Expert Opinion on Therapeutic Patents</i> , <b>2003</b> , 13, 329-346	6.8	5
13	CSN6-TRIM21 axis instigates cancer stemness during tumorigenesis. <i>British Journal of Cancer</i> , <b>2020</b> , 122, 1673-1685	8.7	3

12	Desmosomal COP9 regulates proteome degradation in arrhythmogenic right ventricular dysplasia/cardiomyopathy. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	3
11	Inhibitory Effects of the Extracts of <i>Juglans sigillata</i> Green Husks on the Proliferation, Migration and Survival of KYSE150 and EC9706 Human Esophageal Cancer Cell Lines. <i>Nutrition and Cancer</i> , <b>2019</b> , 71, 149-158	2.8	3
10	Neoadjuvant metformin added to conventional chemotherapy synergizes anti-proliferative effects in ovarian cancer. <i>Journal of Ovarian Research</i> , <b>2020</b> , 13, 95	5.5	2
9	Impact of diabetes on promoting the growth of breast cancer. <i>Cancer Communications</i> , <b>2021</b> , 41, 414-431	1.4	2
8	Discovery of Protein Degradation Machinery at the Desmosome Reveals Novel Triggers of the Desmosomal Disease, Arrhythmogenic Right Ventricular Cardiomyopathy. <i>FASEB Journal</i> , <b>2019</b> , 33, 829.6	0.9	1
7	Harness the functions of gut microbiome in tumorigenesis for cancer treatment. <i>Cancer Communications</i> , <b>2021</b> , 41, 937-967	9.4	1
6	3,3'-Diindolylmethane Enhances Fluorouracil Sensitivity via Inhibition of Pyrimidine Metabolism in Colorectal Cancer. <i>Metabolites</i> , <b>2022</b> , 12, 410	5.6	0
5	Intercepting Akt with DNazyme: A nasopharyngeal carcinoma story. <i>Cancer Biology and Therapy</i> , <b>2009</b> , 8, 372-4	4.6	
4	Roles of Negative and Positive Growth Regulators in Nasopharyngeal Carcinoma <b>2009</b> , 273-294		
3	Functional Regulation of CIP/KIP CDK Inhibitors. <i>Enzyme Inhibitors Series</i> , <b>2006</b> , 29-53		
2	Interplay of 14-3-3 Family of Proteins with DNA Damage-Regulated Molecules in Checkpoint Control <b>2010</b> , 69-80		
1	C-type lectin receptors as potential targets for the treatment of gastrointestinal diseases related to fungal infection. <i>Gastroenterology Report</i> , <b>2019</b> , 7, 376-377	3.3	