

# Liang-In Lin

## List of Publications by Year in Descending Order

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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.

85  
papers

3,573  
citations

26  
h-index

59  
g-index

89  
ext. papers

4,018  
ext. citations

5.4  
avg, IF

4.45  
L-index

#	Paper	IF	Citations
85	Effect of Lipopolysaccharides on Liver Tumor Metastasis of Double Transgenic Zebrafish.. <i>Biomedicines</i> , <b>2022</b> , 10,	4.8	1
84	Potential Role of CXCL13/CXCR5 Signaling in Immune Checkpoint Inhibitor Treatment in Cancer.. <i>Cancers</i> , <b>2022</b> , 14,	6.6	3
83	Association between risk factors, molecular features and CpG island methylator phenotype colorectal cancer among different age groups in a Taiwanese cohort. <i>British Journal of Cancer</i> , <b>2021</b> , 125, 48-54	8.7	
82	Repurposing cabozantinib with therapeutic potential in KIT-driven t(8;21) acute myeloid leukaemias. <i>Cancer Gene Therapy</i> , <b>2021</b> ,	5.4	1
81	Clinical implications of sequential MRD monitoring by NGS at 2 time points after chemotherapy in patients with AML. <i>Blood Advances</i> , <b>2021</b> , 5, 2456-2466	7.8	7
80	Cabozantinib promotes erythroid differentiation in K562 erythroleukemia cells through global changes in gene expression and JNK activation. <i>Cancer Gene Therapy</i> , <b>2021</b> ,	5.4	1
79	Measurement of uracil-DNA glycosylase activity by matrix assisted laser desorption/ionization time-of-flight mass spectrometry technique. <i>DNA Repair</i> , <b>2021</b> , 97, 103028	4.3	4
78	Lipopolysaccharides Enhance Epithelial Hyperplasia and Tubular Adenoma in Intestine-Specific Expression of in Transgenic Zebrafish. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	1
77	Exacerbation of Liver Tumor Metastasis in / Double Transgenic Zebrafish following Lipopolysaccharide or Dextran Sulphate Sodium Exposure. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	3
76	Proofreading of single nucleotide insertion/deletion replication errors analyzed by MALDI-TOF mass spectrometry assay. <i>DNA Repair</i> , <b>2020</b> , 88, 102810	4.3	1
75	Incorporation of long non-coding RNA expression profile in the 2017 ELN risk classification can improve prognostic prediction of acute myeloid leukemia patients. <i>EBioMedicine</i> , <b>2019</b> , 40, 240-250	8.8	17
74	Chemotherapy agents induce tartrate-resistant acid phosphatase 5a contributing to the symptom distress in lung cancer patients. <i>European Journal of Pharmacology</i> , <b>2019</b> , 846, 38-48	5.3	1
73	Cytarabine-Resistant -ITD Leukemia Cells are Associated with Mutation and Multiple Pathway Alterations-Possible Therapeutic Efficacy of Cabozantinib. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	3
72	The Clinical Association and Prognostic Impact of IL1RAP Expression in Patients with De Novo Acute Myeloid Leukemia. <i>Blood</i> , <b>2019</b> , 134, 2705-2705	2.2	
71	CpG Island Methylator Phenotype May Predict Poor Overall Survival of Patients with Stage IV Colorectal Cancer. <i>Oncology</i> , <b>2019</b> , 96, 156-163	3.6	4
70	DNA polymerase I proofreading exonuclease activity is required for endonuclease V repair pathway both in vitro and in vivo. <i>DNA Repair</i> , <b>2018</b> , 64, 59-67	4.3	7
69	Incorporation of mutations in five genes in the revised International Prognostic Scoring System can improve risk stratification in the patients with myelodysplastic syndrome. <i>Blood Cancer Journal</i> , <b>2018</b> , 8, 39	7	43

68	Hyperleukocytosis is associated with distinct genetic alterations and is an independent poor-risk factor in de novo acute myeloid leukemia patients. <i>European Journal of Haematology</i> , <b>2018</b> , 101, 86-94	3.8	19
67	The prognostic role of CpG island methylator phenotype in metastatic colorectal cancer.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 667-667	2.2	1
66	Pyruvium Pamoate Overcomes Cabozantinib-Resistance of FLT3-ITD AML Cells through Modulating the Mitochondria Functions and Signaling Pathways. <i>Blood</i> , <b>2018</b> , 132, 4683-4683	2.2	0
65	Application of single nucleotide extension and MALDI-TOF mass spectrometry in proofreading and DNA repair assay. <i>DNA Repair</i> , <b>2018</b> , 61, 63-75	4.3	4
64	GATA2 zinc finger 1 mutations are associated with distinct clinico-biological features and outcomes different from GATA2 zinc finger 2 mutations in adult acute myeloid leukemia. <i>Blood Cancer Journal</i> , <b>2018</b> , 8, 87	7	20
63	Concomitant mutations predict poor prognosis in acute myeloid leukemia patients with double mutant. <i>Haematologica</i> , <b>2018</b> , 103, e510-e513	6.6	16
62	Proofreading and DNA Repair Assay Using Single Nucleotide Extension and MALDI-TOF Mass Spectrometry Analysis. <i>Journal of Visualized Experiments</i> , <b>2018</b> ,	1.6	2
61	Distinct molecular genetics of chronic lymphocytic leukemia in Taiwan: clinical and pathogenetic implications. <i>Haematologica</i> , <b>2017</b> , 102, 1085-1090	6.6	11
60	Significance of histone methyltransferase SETDB1 expression in colon adenocarcinoma. <i>Apmis</i> , <b>2017</b> , 125, 985-995	3.4	17
59	Prognostic impacts and dynamic changes of cohesin complex gene mutations in de novo acute myeloid leukemia. <i>Blood Cancer Journal</i> , <b>2017</b> , 7, 663	7	26
58	Antiviral activities of niclosamide and nitazoxanide against chikungunya virus entry and transmission. <i>Antiviral Research</i> , <b>2016</b> , 135, 81-90	10.8	67
57	Traditional serrated adenoma with BRAF mutation is associated with synchronous/metachronous BRAF-mutated serrated lesions. <i>Histopathology</i> , <b>2016</b> , 68, 810-8	7.3	7
56	Cyclin E1 Inhibition can Overcome Sorafenib Resistance in Hepatocellular Carcinoma Cells Through Mcl-1 Suppression. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 2555-64	12.9	28
55	Tissue microarray-based study of hepatocellular carcinoma validating SPIB as potential clinical prognostic marker. <i>Acta Histochemica</i> , <b>2016</b> , 118, 38-45	2	12
54	Frequent BRAF mutation in early-onset colorectal cancer in Taiwan: association with distinct clinicopathological and molecular features and poor clinical outcome. <i>Journal of Clinical Pathology</i> , <b>2016</b> , 69, 319-25	3.9	3
53	Splicing factor mutations predict poor prognosis in patients with de novo acute myeloid leukemia. <i>Oncotarget</i> , <b>2016</b> , 7, 9084-101	3.3	54
52	Murine tribbles homolog 2 deficiency affects erythroid progenitor development and confers macrocytic anemia on mice. <i>Scientific Reports</i> , <b>2016</b> , 6, 31444	4.9	6
51	BRAF mutation may have different prognostic implications in early- and late-stage colorectal cancer. <i>Medical Oncology</i> , <b>2016</b> , 33, 39	3.7	18

50	Cabozantinib is selectively cytotoxic in acute myeloid leukemia cells with FLT3-internal tandem duplication (FLT3-ITD). <i>Cancer Letters</i> , <b>2016</b> , 376, 218-25	9.9	22
49	MK-2206 induces apoptosis of AML cells and enhances the cytotoxicity of cytarabine. <i>Medical Oncology</i> , <b>2015</b> , 32, 206	3.7	13
48	Sequence-Based Typing for Platelet alloantigens. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1310, 167-74	1.4	1
47	Aberrant expression of annexin A10 is closely related to gastric phenotype in serrated pathway to colorectal carcinoma. <i>Modern Pathology</i> , <b>2015</b> , 28, 268-78	9.8	27
46	Deoxyinosine repair in nuclear extracts of human cells. <i>Cell and Bioscience</i> , <b>2015</b> , 5, 52	9.8	2
45	Suramin Inhibits Chikungunya Virus Entry and Transmission. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133511	3.7	48
44	Zebrafish as a Model for the Study of Human Myeloid Malignancies. <i>BioMed Research International</i> , <b>2015</b> , 2015, 641475	3	14
43	Ovarian and endometrial endometrioid adenocarcinomas have distinct profiles of microsatellite instability, PTEN expression, and ARID1A expression. <i>Histopathology</i> , <b>2015</b> , 66, 517-28	7.3	24
42	GATA2 mutations in patients with acute myeloid leukemia-paired samples analyses show that the mutation is unstable during disease evolution. <i>Annals of Hematology</i> , <b>2015</b> , 94, 211-21	3	18
41	JMJD2B as a potential diagnostic immunohistochemical marker for hepatocellular carcinoma: a tissue microarray-based study. <i>Acta Histochemica</i> , <b>2015</b> , 117, 14-9	2	13
40	Growth arrest DNA damage-inducible gene 45 gamma expression as a prognostic and predictive biomarker in hepatocellular carcinoma. <i>Oncotarget</i> , <b>2015</b> , 6, 27953-65	3.3	12
39	Zebrafish as a disease model for studying human hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , <b>2015</b> , 21, 12042-58	5.6	38
38	Cetuximab Might Be Detrimental to Metastatic Colorectal Cancer Patients with KRAS Codon 12 Mutations. <i>Anticancer Research</i> , <b>2015</b> , 35, 4207-14	2.3	2
37	Traditional serrated adenoma has two pathways of neoplastic progression that are distinct from the sessile serrated pathway of colorectal carcinogenesis. <i>Modern Pathology</i> , <b>2014</b> , 27, 1375-85	9.8	55
36	H3K9 histone methyltransferase, KMT1E/SETDB1, cooperates with the SMAD2/3 pathway to suppress lung cancer metastasis. <i>Cancer Research</i> , <b>2014</b> , 74, 7333-43	10.1	43
35	MicroRNA let-7a-3 gene methylation is associated with karyotyping, CEBPA promoter methylation, and survival in acute myeloid leukemia. <i>Leukemia Research</i> , <b>2014</b> , 38, 625-31	2.7	10
34	Vertical blockade of the IGFR- PI3K/Akt/mTOR pathway for the treatment of hepatocellular carcinoma: the role of survivin. <i>Molecular Cancer</i> , <b>2014</b> , 13, 2	42.1	28
33	Oxaliplatin-based chemotherapy is more beneficial in KRAS mutant than in KRAS wild-type metastatic colorectal cancer patients. <i>PLoS ONE</i> , <b>2014</b> , 9, e86789	3.7	14

32	Oxaliplatin-based Chemotherapy Might Provide Longer Progression-Free Survival in KRAS Mutant Metastatic Colorectal Cancer. <i>Translational Oncology</i> , <b>2013</b> , 6, 363-9	4.9	7
31	The excision of 3Tpenultimate errors by DNA polymerase I and its role in endonuclease V-mediated DNA repair. <i>DNA Repair</i> , <b>2013</b> , 12, 899-911	4.3	7
30	Human platelet antigen alleles in 998 Taiwanese blood donors determined by sequence-specific primer polymerase chain reaction. <i>BioMed Research International</i> , <b>2013</b> , 2013, 973789	3	8
29	Potentiating the efficacy of molecular targeted therapy for hepatocellular carcinoma by inhibiting the insulin-like growth factor pathway. <i>PLoS ONE</i> , <b>2013</b> , 8, e66589	3.7	9
28	Autophagy: resetting glutamine-dependent metabolism and oxygen consumption. <i>Autophagy</i> , <b>2012</b> , 8, 1477-93	10.2	47
27	KRAS mutation is a predictor of oxaliplatin sensitivity in colon cancer cells. <i>PLoS ONE</i> , <b>2012</b> , 7, e50701	3.7	30
26	DNMT3A mutations in acute myeloid leukemia: stability during disease evolution and clinical implications. <i>Blood</i> , <b>2012</b> , 119, 559-68	2.2	180
25	Rapid assessment of the heterogeneous methylation status of CEBPA in patients with acute myeloid leukemia by using high-resolution melting profile. <i>Journal of Molecular Diagnostics</i> , <b>2011</b> , 13, 514-9	5.1	13
24	Resveratrol enhances the expression of death receptor Fas/CD95 and induces differentiation and apoptosis in anaplastic large-cell lymphoma cells. <i>Cancer Letters</i> , <b>2011</b> , 309, 46-53	9.9	22
23	Induction of DNA damage-inducible gene GADD45beta contributes to sorafenib-induced apoptosis in hepatocellular carcinoma cells. <i>Cancer Research</i> , <b>2010</b> , 70, 9309-18	10.1	69
22	WT1 mutation in 470 adult patients with acute myeloid leukemia: stability during disease evolution and implication of its incorporation into a survival scoring system. <i>Blood</i> , <b>2010</b> , 115, 5222-31	2.2	128
21	Epitope-based matching for HLA-alloimmunized platelet refractoriness in patients with hematologic diseases. <i>Transfusion</i> , <b>2010</b> , 50, 2318-27	2.9	30
20	Human parvovirus b19 infection in patients with coronary atherosclerosis. <i>Archives of Medical Research</i> , <b>2009</b> , 40, 612-7	6.6	15
19	AML1/RUNX1 mutations in 470 adult patients with de novo acute myeloid leukemia: prognostic implication and interaction with other gene alterations. <i>Blood</i> , <b>2009</b> , 114, 5352-61	2.2	266
18	CEBPA Methylation as a Prognostic Biomarker in Adult Patients with De Novo AML.. <i>Blood</i> , <b>2009</b> , 114, 1569-1569	2.2	
17	Marrow osteopontin level as a prognostic factor in acute myeloid leukaemia. <i>British Journal of Haematology</i> , <b>2008</b> , 141, 736-9	4.5	9
16	Anticancer activity of botanical alkyl hydroquinones attributed to topoisomerase II poisoning. <i>Toxicology and Applied Pharmacology</i> , <b>2008</b> , 227, 331-8	4.6	12
15	Expression of angiopoietins and vascular endothelial growth factors and their clinical significance in acute myeloid leukemia. <i>Leukemia Research</i> , <b>2008</b> , 32, 904-12	2.7	47

14	Clinical and Biological Characterization of Adult Patients with Acute Myeloid Leukemia Bearing T(7;11)(p15;p15) Analysis of 536 Patients. <i>Blood</i> , <b>2008</b> , 112, 2535-2535	2.2	
13	Methylation Status of miRNA Let-7a-3 in Acute Myeloid Leukemia. <i>Blood</i> , <b>2008</b> , 112, 4482-4482	2.2	
12	RUNX1 gene mutation in primary myelodysplastic syndrome--the mutation can be detected early at diagnosis or acquired during disease progression and is associated with poor outcome. <i>British Journal of Haematology</i> , <b>2007</b> , 139, 405-14	4.5	107
11	Tumor Suppressor Activity of CCAAT/Enhancer Binding Protein Alpha Is Epigenetically Down-Regulated in Acute Myeloid Leukemia.. <i>Blood</i> , <b>2007</b> , 110, 2113-2113	2.2	1
10	Characterization of Acute Myeloid Leukemia with PTPN11 Mutation - The Mutation Is Closely Associated with NPM1 Mutation but Inversely Related to FLT3/ITD.. <i>Blood</i> , <b>2007</b> , 110, 3490-3490	2.2	2
9	Nucleophosmin mutations in de novo acute myeloid leukemia: the age-dependent incidences and the stability during disease evolution. <i>Cancer Research</i> , <b>2006</b> , 66, 3310-6	10.1	150
8	Ganoderiol F, a ganoderma triterpene, induces senescence in hepatoma HepG2 cells. <i>Life Sciences</i> , <b>2006</b> , 79, 1129-39	6.8	59
7	Characterization of CEBPA mutations in acute myeloid leukemia: most patients with CEBPA mutations have biallelic mutations and show a distinct immunophenotype of the leukemic cells. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 1372-9	12.9	176
6	Marrow matrix metalloproteinases (MMPs) and tissue inhibitors of MMP in acute leukaemia: potential role of MMP-9 as a surrogate marker to monitor leukaemic status in patients with acute myelogenous leukaemia. <i>British Journal of Haematology</i> , <b>2002</b> , 117, 835-41	4.5	60
5	Increased risk of parvovirus B19 infection in young adult cancer patients receiving multiple courses of chemotherapy. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 3909-12	9.7	28
4	Curcumin inhibits SK-Hep-1 hepatocellular carcinoma cell invasion in vitro and suppresses matrix metalloproteinase-9 secretion. <i>Oncology</i> , <b>1998</b> , 55, 349-53	3.6	109
3	Molecular Pathogenesis of Paroxysmal Nocturnal Hemoglobinuria. <i>Hematology</i> , <b>1997</b> , 2, 399-406	2.2	
2	Stability of curcumin in buffer solutions and characterization of its degradation products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>1997</b> , 15, 1867-76	3.5	1177
1	PIG-A gene mutations in four Taiwanese patients with paroxysmal nocturnal haemoglobinuria following aplastic anaemia. <i>British Journal of Haematology</i> , <b>1997</b> , 97, 286-92	4.5	12