

Liang-In Lin

List of Publications by Year in descending order

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89
papers

4,442
citations

172207

29
h-index

106150

65
g-index

89
all docs

89
docs citations

89
times ranked

7321
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability of curcumin in buffer solutions and characterization of its degradation products. Journal of Pharmaceutical and Biomedical Analysis, 1997, 15, 1867-1876.	1.4	1,401
2	AML1/RUNX1 mutations in 470 adult patients with de novo acute myeloid leukemia: prognostic implication and interaction with other gene alterations. Blood, 2009, 114, 5352-5361.	0.6	318
3	DNMT3A mutations in acute myeloid leukemia: stability during disease evolution and clinical implications. Blood, 2012, 119, 559-568.	0.6	211
4	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. Clinical Cancer Research, 2005, 11, 1372-1379.	3.2	202
5	Nucleophosmin Mutations in De novo Acute Myeloid Leukemia: The Age-Dependent Incidences and the Stability during Disease Evolution. Cancer Research, 2006, 66, 3310-3316.	0.4	165
6	WT1 mutation in 470 adult patients with acute myeloid leukemia: stability during disease evolution and implication of its incorporation into a survival scoring system. Blood, 2010, 115, 5222-5231.	0.6	156
7	<i>RUNX1</i> 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. British Journal of Haematology, 2007, 139, 405-414.	1.2	122
8	Curcumin Inhibits SK-Hep-1 Hepatocellular Carcinoma Cell Invasion in vitro and Suppresses Matrix Metalloproteinase-9 Secretion. Oncology, 1998, 55, 349-353.	0.9	121
9	Antiviral activities of niclosamide and nitazoxanide against chikungunya virus entry and transmission. Antiviral Research, 2016, 135, 81-90.	1.9	86
10	Splicing factor mutations predict poor prognosis in patients with <i>de novo</i> acute myeloid leukemia. Oncotarget, 2016, 7, 9084-9101.	0.8	77
11	Induction of DNA Damage-Inducible Gene GADD45 ¹² Contributes to Sorafenib-Induced Apoptosis in Hepatocellular Carcinoma Cells. Cancer Research, 2010, 70, 9309-9318.	0.4	76
12	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. British Journal of Haematology, 2002, 117, 835-841.	1.2	73
13	Traditional serrated adenoma has two pathways of neoplastic progression that are distinct from the sessile serrated pathway of colorectal carcinogenesis. Modern Pathology, 2014, 27, 1375-1385.	2.9	68
14	Incorporation of mutations in five genes in the revised International Prognostic Scoring System can improve risk stratification in the patients with myelodysplastic syndrome. Blood Cancer Journal, 2018, 8, 39.	2.8	68
15	Autophagy. Autophagy, 2012, 8, 1477-1493.	4.3	67
16	Ganoderiol F, a ganoderma triterpene, induces senescence in hepatoma HepG2 cells. Life Sciences, 2006, 79, 1129-1139.	2.0	64
17	Suramin Inhibits Chikungunya Virus Entry and Transmission. PLoS ONE, 2015, 10, e0133511.	1.1	60
18	H3K9 Histone Methyltransferase, KMT1E/SETDB1, Cooperates with the SMAD2/3 Pathway to Suppress Lung Cancer Metastasis. Cancer Research, 2014, 74, 7333-7343.	0.4	58

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19	Expression of angiopoietins and vascular endothelial growth factors and their clinical significance in acute myeloid leukemia. <i>Leukemia Research</i> , 2008, 32, 904-912.	0.4	55
20	Zebrafish as a disease model for studying human hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2015, 21, 12042.	1.4	49
21	KRAS Mutation Is a Predictor of Oxaliplatin Sensitivity in Colon Cancer Cells. <i>PLoS ONE</i> , 2012, 7, e50701.	1.1	44
22	Cyclin E1 Inhibition can Overcome Sorafenib Resistance in Hepatocellular Carcinoma Cells Through Mcl-1 Suppression. <i>Clinical Cancer Research</i> , 2016, 22, 2555-2564.	3.2	42
23	Prognostic impacts and dynamic changes of cohesin complex gene mutations in de novo acute myeloid leukemia. <i>Blood Cancer Journal</i> , 2017, 7, 663.	2.8	39
24	Epitope-based matching for HLA alloimmunized platelet refractoriness in patients with hematologic diseases. <i>Transfusion</i> , 2010, 50, 2318-2327.	0.8	38
25	Aberrant expression of annexin A10 is closely related to gastric phenotype in serrated pathway to colorectal carcinoma. <i>Modern Pathology</i> , 2015, 28, 268-278.	2.9	35
26	Increased Risk of Parvovirus B19 Infection in Young Adult Cancer Patients Receiving Multiple Courses of Chemotherapy. <i>Journal of Clinical Microbiology</i> , 2002, 40, 3909-3912.	1.8	34
27	Ovarian and endometrial endometrioid adenocarcinomas have distinct profiles of microsatellite instability, <i>PTEN</i> expression, and <i>ARID1A</i> expression. <i>Histopathology</i> , 2015, 66, 517-528.	1.6	34
28	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> , 2018, 8, 87.	2.8	34
29	Vertical blockade of the IGFR- PI3K/Akt/mTOR pathway for the treatment of hepatocellular carcinoma: the role of survivin. <i>Molecular Cancer</i> , 2014, 13, 2.	7.9	32
30	Hyperleukocytosis is associated with distinct genetic alterations and is an independent poor risk factor in <i>de novo</i> acute myeloid leukemia patients. <i>European Journal of Haematology</i> , 2018, 101, 86-94.	1.1	31
31	Clinical implications of sequential MRD monitoring by NGS at 2 time points after chemotherapy in patients with AML. <i>Blood Advances</i> , 2021, 5, 2456-2466.	2.5	31
32	Concomitant <i>WT1</i> mutations predict poor prognosis in acute myeloid leukemia patients with double mutant <i>CEBPA</i> . <i>Haematologica</i> , 2018, 103, e510-e513.	1.7	29
33	Cabozantinib is selectively cytotoxic in acute myeloid leukemia cells with FLT3-internal tandem duplication (FLT3-ITD). <i>Cancer Letters</i> , 2016, 376, 218-225.	3.2	28
34	Resveratrol enhances the expression of death receptor Fas/CD95 and induces differentiation and apoptosis in anaplastic large-cell lymphoma cells. <i>Cancer Letters</i> , 2011, 309, 46-53.	3.2	25
35	Potential Role of CXCL13/CXCR5 Signaling in Immune Checkpoint Inhibitor Treatment in Cancer. <i>Cancers</i> , 2022, 14, 294.	1.7	24
36	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> , 2015, 94, 211-221.	0.8	23

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37	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> , 2019, 40, 240-250.	2.7	23
38	BRAF mutation may have different prognostic implications in early- and late-stage colorectal cancer. <i>Medical Oncology</i> , 2016, 33, 39.	1.2	22
39	Distinct molecular genetics of chronic lymphocytic leukemia in Taiwan: clinical and pathogenetic implications. <i>Haematologica</i> , 2017, 102, 1085-1090.	1.7	21
40	Significance of histone methyltransferase SETDB 1 expression in colon adenocarcinoma. <i>Apmis</i> , 2017, 125, 985-995.	0.9	19
41	MK-2206 induces apoptosis of AML cells and enhances the cytotoxicity of cytarabine. <i>Medical Oncology</i> , 2015, 32, 206.	1.2	18
42	Oxaliplatin-Based Chemotherapy Is More Beneficial in KRAS Mutant than in KRAS Wild-Type Metastatic Colorectal Cancer Patients. <i>PLoS ONE</i> , 2014, 9, e86789.	1.1	18
43	Human Parvovirus B19 Infection in Patients with Coronary Atherosclerosis. <i>Archives of Medical Research</i> , 2009, 40, 612-617.	1.5	17
44	Tissue microarray-based study of hepatocellular carcinoma validating SPIB as potential clinical prognostic marker. <i>Acta Histochemica</i> , 2016, 118, 38-45.	0.9	17
45	Anticancer activity of botanical alkyl hydroquinones attributed to topoisomerase II poisoning. <i>Toxicology and Applied Pharmacology</i> , 2008, 227, 331-338.	1.3	15
46	Zebrafish as a Model for the Study of Human Myeloid Malignancies. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	14
47	Growth arrest DNA damage-inducible gene 45 gamma expression as a prognostic and predictive biomarker in hepatocellular carcinoma. <i>Oncotarget</i> , 2015, 6, 27953-27965.	0.8	14
48	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> , 2011, 13, 514-519.	1.2	13
49	Human Platelet Antigen Alleles in 998 Taiwanese Blood Donors Determined by Sequence-Specific Primer Polymerase Chain Reaction. <i>BioMed Research International</i> , 2013, 2013, 1-5.	0.9	13
50	JMJD2B as a potential diagnostic immunohistochemical marker for hepatocellular carcinoma: A tissue microarray-based study. <i>Acta Histochemica</i> , 2015, 117, 14-19.	0.9	13
51	PIG-A gene mutations in Four Taiwanese Patients with Paroxysmal Nocturnal Haemoglobinuria Following Aplastic Anaemia. <i>British Journal of Haematology</i> , 1997, 97, 286-292.	1.2	12
52	Marrow osteopontin level as a prognostic factor in acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2008, 141, 736-739.	1.2	12
53	Potentiating the Efficacy of Molecular Targeted Therapy for Hepatocellular Carcinoma by Inhibiting the Insulin-Like Growth Factor Pathway. <i>PLoS ONE</i> , 2013, 8, e66589.	1.1	11
54	MicroRNA let-7a-3 gene methylation is associated with karyotyping, CEBPA promoter methylation, and survival in acute myeloid leukemia. <i>Leukemia Research</i> , 2014, 38, 625-631.	0.4	11

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55	Low miR-10b-3p associated with sorafenib resistance in hepatocellular carcinoma. <i>British Journal of Cancer</i> , 2022, 126, 1806-1814.	2.9	11
56	Oxaliplatin-based Chemotherapy Might Provide Longer Progression-Free Survival in KRAS Mutant Metastatic Colorectal Cancer. <i>Translational Oncology</i> , 2013, 6, 363-369.	1.7	9
57	The prognostic role of CpG island methylator phenotype in metastatic colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, 667-667.	0.8	9
58	The excision of 3' penultimate errors by DNA polymerase I and its role in endonuclease V-mediated DNA repair. <i>DNA Repair</i> , 2013, 12, 899-911.	1.3	8
59	Murine tribbles homolog 2 deficiency affects erythroid progenitor development and confers macrocytic anemia on mice. <i>Scientific Reports</i> , 2016, 6, 31444.	1.6	8
60	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> , 2016, 69, 319-325.	1.0	8
61	DNA polymerase I proofreading exonuclease activity is required for endonuclease V repair pathway both in vitro and in vivo. <i>DNA Repair</i> , 2018, 64, 59-67.	1.3	8
62	Distinct clinico-biological features in AML patients with low allelic ratio FLT3-ITD: role of allogeneic stem cell transplantation in first remission. <i>Bone Marrow Transplantation</i> , 2022, 57, 95-105.	1.3	8
63	Traditional serrated adenoma with BRAF mutation is associated with synchronous/metachronous BRAF-mutated serrated lesions. <i>Histopathology</i> , 2016, 68, 810-818.	1.6	7
64	CpG Island Methylator Phenotype May Predict Poor Overall Survival of Patients with Stage IV Colorectal Cancer. <i>Oncology</i> , 2019, 96, 156-163.	0.9	6
65	Deciphering the Role of Pyruvium Pamoate in the Generation of Integrated Stress Response and Modulation of Mitochondrial Function in Myeloid Leukemia Cells through Transcriptome Analysis. <i>Biomedicines</i> , 2021, 9, 1869.	1.4	6
66	Cytarabine-Resistant FLT3-ITD Leukemia Cells are Associated with TP53 Mutation and Multiple Pathway Alterations—Possible Therapeutic Efficacy of Cabozantinib. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1230.	1.8	5
67	Measurement of uracil-DNA glycosylase activity by matrix assisted laser desorption/ionization time-of-flight mass spectrometry technique. <i>DNA Repair</i> , 2021, 97, 103028.	1.3	5
68	Application of single nucleotide extension and MALDI-TOF mass spectrometry in proofreading and DNA repair assay. <i>DNA Repair</i> , 2018, 61, 63-75.	1.3	4
69	Proofreading and DNA Repair Assay Using Single Nucleotide Extension and MALDI-TOF Mass Spectrometry Analysis. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	4
70	Cabozantinib promotes erythroid differentiation in K562 erythroleukemia cells through global changes in gene expression and JNK activation. <i>Cancer Gene Therapy</i> , 2022, 29, 784-792.	2.2	4
71	Lipopolysaccharides Enhance Epithelial Hyperplasia and Tubular Adenoma in Intestine-Specific Expression of krasV12 in Transgenic Zebrafish. <i>Biomedicines</i> , 2021, 9, 974.	1.4	4
72	Cetuximab Might Be Detrimental to Metastatic Colorectal Cancer Patients with KRAS Codon 12 Mutations. <i>Anticancer Research</i> , 2015, 35, 4207-14.	0.5	4

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73	Deoxyinosine repair in nuclear extracts of human cells. <i>Cell and Bioscience</i> , 2015, 5, 52.	2.1	3
74	Repurposing cabozantinib with therapeutic potential in KIT-driven t(8;21) acute myeloid leukaemias. <i>Cancer Gene Therapy</i> , 2022, 29, 519-532.	2.2	3
75	Exacerbation of Liver Tumor Metastasis in twist1a+/xmrk+ Double Transgenic Zebrafish following Lipopolysaccharide or Dextran Sulphate Sodium Exposure. <i>Pharmaceuticals</i> , 2021, 14, 867.	1.7	3
76	Chemotherapy agents induce tartrate-resistant acid phosphatase 5a contributing to the symptom distress in lung cancer patients. <i>European Journal of Pharmacology</i> , 2019, 846, 38-48.	1.7	2
77	Tumor Suppressor Activity of CCAAT/Enhancer Binding Protein Alpha Is Epigenetically Down-Regulated in Acute Myeloid Leukemia.. <i>Blood</i> , 2007, 110, 2113-2113.	0.6	2
78	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> , 2007, 110, 3490-3490.	0.6	2
79	Sequence-Based Typing for Platelet alloantigens. <i>Methods in Molecular Biology</i> , 2015, 1310, 167-174.	0.4	1
80	Proofreading of single nucleotide insertion/deletion replication errors analyzed by MALDI-TOF mass spectrometry assay. <i>DNA Repair</i> , 2020, 88, 102810.	1.3	1
81	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> , 2021, 125, 48-54.	2.9	1
82	Clinical and Biological Characterization of Adult Patients with Acute Myeloid Leukemia Bearing T(7;11)(p15;p15) Analysis of 536 Patients. <i>Blood</i> , 2008, 112, 2535-2535.	0.6	1
83	Pyruvium Pamoate Overcomes Cabozantinib-Resistance of FLT3-ITD AML Cells through Modulating the Mitochondria Functions and Signaling Pathways. <i>Blood</i> , 2018, 132, 4683-4683.	0.6	1
84	Effect of Lipopolysaccharides on Liver Tumor Metastasis of twist1a/krasV12 Double Transgenic Zebrafish. <i>Biomedicines</i> , 2022, 10, 95.	1.4	1
85	Molecular Pathogenesis of Paroxysmal Nocturnal Hemoglobinuria. <i>Hematology</i> , 1997, 2, 399-406.	0.7	0
86	Methylation Status of miRNA Let-7a-3 in Acute Myeloid Leukemia. <i>Blood</i> , 2008, 112, 4482-4482.	0.6	0
87	CEBPA Methylation as a Prognostic Biomarker in Adult Patients with De Novo AML.. <i>Blood</i> , 2009, 114, 1569-1569.	0.6	0
88	The Clinical Association and Prognostic Impact of IL1RAP Expression in Patients with De Novo Acute Myeloid Leukemia. <i>Blood</i> , 2019, 134, 2705-2705.	0.6	0
89	Uracil-DNA Glycosylase Assay by Matrix-assisted Laser Desorption/Ionization Time-of-flight Mass Spectrometry Analysis. <i>Journal of Visualized Experiments</i> , 2022, , .	0.2	0