

Yi-Chang Liu

List of Publications by Year in descending order

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62
papers

647
citations

623188

14
h-index

676716

22
g-index

64
all docs

64
docs citations

64
times ranked

1096
citing authors

#	ARTICLE	IF	CITATIONS
1	A Marine Terpenoid, Heteronemin, Induces Both the Apoptosis and Ferroptosis of Hepatocellular Carcinoma Cells and Involves the ROS and MAPK Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-12.	1.9	79
2	Heteronemin, a Marine Sesterterpenoid-Type Metabolite, Induces Apoptosis in Prostate LNCap Cells via Oxidative and ER Stress Combined with the Inhibition of Topoisomerase II and Hsp90. <i>Marine Drugs</i> , 2018, 16, 204.	2.2	43
3	Antileukemic Scalarane Sesterterpenoids and Meroditerpenoid from <i>Carteriospongia</i> (Phyllospongia) sp., Induce Apoptosis via Dual Inhibitory Effects on Topoisomerase II and Hsp90. <i>Scientific Reports</i> , 2016, 6, 36170.	1.6	32
4	Cytomegalovirus infection and disease after allogeneic hematopoietic stem cell transplantation: experience in a center with a high seroprevalence of both CMV and hepatitis B virus. <i>Annals of Hematology</i> , 2012, 91, 587-595.	0.8	26
5	Profile of elotuzumab and its potential in the treatment of multiple myeloma. <i>Blood and Lymphatic Cancer: Targets and Therapy</i> , 2014, 2014, 15.	1.2	26
6	Breaking down Leukemia Walls: Heteronemin, a Sesterterpene Derivative, Induces Apoptosis in Leukemia Molt4 Cells through Oxidative Stress, Mitochondrial Dysfunction and Induction of Talin Expression. <i>Marine Drugs</i> , 2018, 16, 212.	2.2	24
7	Herpes zoster is associated with an increased risk of subsequent lymphoid malignancies - A nationwide population-based matched-control study in Taiwan. <i>BMC Cancer</i> , 2012, 12, 503.	1.1	23
8	13-Acetoxyarsocrossolidol Exhibits Cytotoxic Activity against Oral Cancer Cells through the Interruption of the Keap1/Nrf2/p62/SQSTM1 Pathway: The Need to Move Beyond Classical Concepts. <i>Marine Drugs</i> , 2020, 18, 382.	2.2	23
9	The potential of SIRT6 and SIRT7 as circulating markers for head and neck squamous cell carcinoma. <i>Anticancer Research</i> , 2014, 34, 7137-43.	0.5	19
10	Breakthrough <i>Fusarium solani</i> infection in a patient with acute myeloid leukemia receiving posaconazole prophylaxis. <i>Annals of Hematology</i> , 2014, 93, 1079-1081.	0.8	17
11	Longitudinal risk of herpes zoster in patients with non-Hodgkin lymphoma receiving chemotherapy: A nationwide population-based study. <i>Scientific Reports</i> , 2015, 5, 14008.	1.6	16
12	The Antioxidant from Ethanolic Extract of <i>Rosa cymosa</i> Fruits Activates Phosphatase and Tensin Homolog In Vitro and In Vivo: A New Insight on Its Antileukemic Effect. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1935.	1.8	16
13	Rituximab increases the risk of hepatitis B virus reactivation in non-Hodgkin lymphoma patients who are hepatitis B surface antigen-positive or have resolved hepatitis B virus infection in a real-world setting: a retrospective study. <i>PeerJ</i> , 2019, 7, e7481.	0.9	16
14	Urinary Biomarkers in Interstitial Cystitis/Bladder Pain Syndrome and Its Impact on Therapeutic Outcome. <i>Diagnostics</i> , 2022, 12, 75.	1.3	16
15	Utilization of ¹⁸ F-FDG PET/CT as a staging tool in patients with newly diagnosed lymphoma. <i>Kaohsiung Journal of Medical Sciences</i> , 2015, 31, 130-137.	0.8	15
16	Extending the use of tadalafil scaffold: Development of novel selective phosphodiesterase 5 inhibitors and histone deacetylase inhibitors. <i>Bioorganic Chemistry</i> , 2020, 98, 103742.	2.0	14
17	Phase I study of ADI-PEG20 plus low-dose cytarabine for the treatment of acute myeloid leukemia. <i>Cancer Medicine</i> , 2021, 10, 2946-2955.	1.3	14
18	Up-regulation of PER3 Expression Is Correlated with Better Clinical Outcome in Acute Leukemia. <i>Anticancer Research</i> , 2015, 35, 6615-22.	0.5	14

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19	Heteronemin Induces Anti-Proliferation in Cholangiocarcinoma Cells via Inhibiting TGF- β 2 Pathway. <i>Marine Drugs</i> , 2018, 16, 489.	2.2	13
20	Manual polybrene method for pretransfusion test could overcome the interference of daratumumab therapy in myeloma. <i>Transfusion</i> , 2019, 59, 2751-2752.	0.8	12
21	The incidence and risk factors of hepatic veno-occlusive disease after hematopoietic stem cell transplantation in Taiwan. <i>Annals of Hematology</i> , 2019, 98, 745-752.	0.8	12
22	Previous Exposure to Statin May Reduce the Risk of Subsequent Non-Hodgkin Lymphoma: A Nationwide Population-Based Case-Control Study. <i>PLoS ONE</i> , 2015, 10, e0139289.	1.1	12
23	An Unusual Pulmonary Mass With Mediastinal Invasion and Multiple Intrapulmonary Nodules in a 52-Year-Old Man. <i>Chest</i> , 2012, 141, 253-258.	0.4	11
24	<i>Antrodia cinnamomea</i> , a Treasured Medicinal Mushroom, Induces Growth Arrest in Breast Cancer Cells, T47D Cells: New Mechanisms Emerge. <i>International Journal of Molecular Sciences</i> , 2019, 20, 833.	1.8	11
25	<i>Helicobacter pylori</i> Infection and Anemia in Taiwanese Adults. <i>Gastroenterology Research and Practice</i> , 2013, 2013, 1-4.	0.7	10
26	MDM2 promoter polymorphism and p53 codon 72 polymorphism in chronic myeloid leukemia: The association between MDM2 promoter genotype and disease susceptibility, age of onset, and blast-free survival in chronic phase patients receiving imatinib. <i>Molecular Carcinogenesis</i> , 2014, 53, 951-959.	1.3	10
27	Investigation on treatment strategy, prognostic factors, and risk factors for early death in elderly Taiwanese patients with diffuse large B-cell lymphoma. <i>Scientific Reports</i> , 2017, 7, 44282.	1.6	9
28	Charlson comorbidity index predicts outcomes of elderly after allogeneic hematopoietic stem cell transplantation for acute myeloid leukemia and myelodysplastic syndrome. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 2144-2152.	0.8	9
29	The epidemiologic transition of thalassemia and associated hemoglobinopathies in southern Taiwan. <i>Annals of Hematology</i> , 2017, 96, 183-188.	0.8	7
30	Low Geriatric Nutritional Risk Index Is Associated with Poorer Prognosis in Elderly Diffuse Large B-Cell Lymphoma Patients Unfit for Intensive Anthracycline-Containing Therapy: A Real-World Study. <i>Nutrients</i> , 2021, 13, 3243.	1.7	7
31	Generation of Human Stomach Cancer iPSC-Derived Organoids Induced by <i>Helicobacter pylori</i> Infection and Their Application to Gastric Cancer Research. <i>Cells</i> , 2022, 11, 184.	1.8	6
32	Usefulness of Quantitative Assessment of JunB Gene Expression as a Marker for Monitoring Chronic Myeloid Leukemia Patients Undergoing Imatinib Therapy. <i>International Journal of Hematology</i> , 2006, 84, 425-431.	0.7	5
33	Recurrent Acute Renal Failure in a Patient with Aplastic Anemia and Paroxysmal Nocturnal Hemoglobinuria Syndrome: A Case Report. <i>Kaohsiung Journal of Medical Sciences</i> , 2007, 23, 579-583.	0.8	5
34	The Overall Efficacy and Outcomes of Metronomic Tegafur-Uracil Chemotherapy on Locally Advanced Head and Neck Squamous Cell Carcinoma: A Real-World Cohort Experience. <i>Biology</i> , 2021, 10, 168.	1.3	5
35	Poor Prognosis of Diffuse Large B-Cell Lymphoma with Hepatitis C Infection. <i>Journal of Personalized Medicine</i> , 2021, 11, 844.	1.1	5
36	Validation of a Post-Transplant Lymphoproliferative Disorder Risk Prediction Score and Derivation of a New Prediction Score Using a National Bone Marrow Transplant Registry Database. <i>Oncologist</i> , 2021, 26, e2034-e2041.	1.9	5

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37	Simple and Rapid Synthesis of Branched Peptides through Microwave-Assisted On-Bead Ligation. <i>Journal of Organic Chemistry</i> , 2022, 87, 1-9.	1.7	5
38	Induction chemotherapy with docetaxel, cisplatin and fluorouracil followed by surgery and concurrent chemoradiotherapy improves outcome of recurrent advanced head and neck squamous cell carcinoma. <i>Anticancer Research</i> , 2014, 34, 3765-73.	0.5	5
39	Distinct clinical characteristics of paroxysmal nocturnal hemoglobinuria in patients in Southern Taiwan: A multicenter investigation. <i>Kaohsiung Journal of Medical Sciences</i> , 2017, 33, 405-410.	0.8	4
40	Leukemic phase of CD5+ diffuse large B cell lymphoma. <i>Turkish Journal of Haematology</i> , 2017, 35, 197-198.	0.2	4
41	Hepatitis B Virus Infection in Patients Receiving Allogeneic Hematopoietic Stem Cell Transplantation. <i>Journal of Personalized Medicine</i> , 2021, 11, 1108.	1.1	4
42	Outcomes of Different Haploidentical Transplantation Strategies from the Taiwan Blood and Marrow Transplantation Registry. <i>Cancers</i> , 2022, 14, 1097.	1.7	4
43	Comparison of a novel lateral-flow device to galactomannan assay at different time periods for detections of invasive aspergillosis. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 2123-2129.	0.8	4
44	Autologous stem cell transplantation in multiple myeloma: Post-transplant outcomes of Taiwan Blood and Marrow Transplantation Registry. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 471-480.	0.8	3
45	Preparation of novel azidopyrazole derivatives with anticipated cytotoxic and antimicrobial activities. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 965-977.	1.4	3
46	High rate of invasive fungal infections after non-T cell depleted haploidentical allo-HSCT even under antifungal prophylaxis. <i>Bone Marrow Transplantation</i> , 2021, 56, 1750-1753.	1.3	3
47	The Configuration-Dependent Anti-Leukemic Effect of Manoalide Stereoisomers: Reignite Research Interest in these Sponge-Derived Sesterterpenoids. <i>Bioorganic Chemistry</i> , 2021, 114, 105150.	2.0	3
48	NOVEL-1st: an observational study to assess the safety and efficacy of nilotinib in newly diagnosed patients with Philadelphia chromosome-positive chronic myeloid leukemia in chronic phase in Taiwan. <i>International Journal of Hematology</i> , 2022, , 1.	0.7	3
49	Stem cell transplant for mantle cell lymphoma in Taiwan. <i>Scientific Reports</i> , 2022, 12, 5662.	1.6	3
50	Revisit of the Association between Cytomegalovirus Infection and Invasive Fungal Infection after Allogeneic Hematopoietic Stem Cell Transplantation: A Real-World Analysis from a High CMV Seroprevalence Area. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 408.	1.5	3
51	Investigation of treatment pattern, medical resource utilization and demographic prognostic factors in older patients with non-Hodgkin lymphoma: A nationwide population-based study. <i>Journal of Geriatric Oncology</i> , 2018, 9, 315-320.	0.5	2
52	Effect of Tumor Microenvironment and Angiogenesis on Clinical Outcomes of Primary Central Nervous System Lymphoma. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	2
53	Downregulation of Circadian Genes, PER1, PER2, and PER3, in Chronic Myeloid Leukemia.. <i>Blood</i> , 2004, 104, 4317-4317.	0.6	2
54	Comparisons Between Allogeneic Peripheral Blood Stem Cell Transplantation and Allogeneic Bone Marrow Transplantation in Adult Hematologic Disease: A Single Center Experience. <i>Kaohsiung Journal of Medical Sciences</i> , 2003, 19, 541-547.	0.8	1

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55	Case report of coexistence of myeloproliferative neoplasms and multiple myeloma. Kaohsiung Journal of Medical Sciences, 2020, 36, 469-470.	0.8	1
56	Phe354Leu Polymorphism of LKB1 Is a Potential Prognostic Factor for Cytogenetically Normal Acute Myeloid Leukemia. In Vivo, 2018, 31, 841-847.	0.6	1
57	Herpes Zoster Infection Associated with Poor Peripheral Blood Hematopoietic Stem Cell Mobilization. Journal of the Formosan Medical Association, 2008, 107, 958-960.	0.8	0
58	Progression Risk Score Estimation Based on Immunostaining Data in Oral Cancer Using Unsupervised Hierarchical Clustering Analysis: A Retrospective Study in Taiwan. Journal of Personalized Medicine, 2021, 11, 908.	1.1	0
59	Is it reasonable for the use of Rh ⁺ blood? A hospital-based survey from a southern medical center in Taiwan. Kaohsiung Journal of Medical Sciences, 2021, , .	0.8	0
60	Herpes Zoster Is Associated with An Increased Risk of Subsequent Lymphoid Malignancies – A Population-Based Matched-Control Study in Taiwan. Blood, 2011, 118, 1599-1599.	0.6	0
61	Imprinted Non-Coding RNA Genes, H19 and ZNF215, Are Potential Markers For Two-Year Survival For Acute Myeloid Leukemia Patients With Normal and Abnormal Karyotypes. Blood, 2013, 122, 2605-2605.	0.6	0
62	The Cost-Effectiveness Analysis of Transplant-Ineligible Myeloma Patients with Bortezomib plus Thalidomide plus Dexamethasone (VTD) or Bortezomib plus Melphalan plus Prednisolone (VMP) Treatment in Southern Taiwan. Journal of Personalized Medicine, 2022, 12, 130.	1.1	0