

# Po-Chin Liang

## List of Publications by Year in descending order

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80  
papers

2,228  
citations

257450

24  
h-index

243625

44  
g-index

83  
all docs

83  
docs citations

83  
times ranked

3676  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictors of changes in preoperative tumor stage between dynamic computed tomography and gadoxetate disodium-enhanced magnetic resonance imaging for hepatocellular carcinoma. Journal of the Formosan Medical Association, 2022, 121, 1550-1559.	1.7	6
2	Quantification of Abdominal Muscle Mass and Diagnosis of Sarcopenia with Cross-Sectional Imaging in Patients with Polycystic Kidney Disease: Correlation with Total Kidney Volume. Diagnostics, 2022, 12, 755.	2.6	0
3	Procedure-related risk factors for bleeding after percutaneous transhepatic biliary drainage: A systematic review and meta-analysis. Journal of the Formosan Medical Association, 2022, 121, 1680-1688.	1.7	5
4	Phase I Dose-Escalation Study of Tirapazamine Chemoembolization for Unresectable Early- and Intermediate-Stage Hepatocellular Carcinoma. Journal of Vascular and Interventional Radiology, 2022, 33, 926-933.e1.	0.5	3
5	Yttrium-90 Selective Internal Radiation Therapy Plus Cryoablation for Recurrent Adrenocortical Carcinoma With Liver Metastases. Journal of the Endocrine Society, 2022, 6, .	0.2	4
6	Total skeletal, psoas and rectus abdominis muscle mass as prognostic factors for patients with advanced hepatocellular carcinoma. Journal of the Formosan Medical Association, 2021, 120, 559-566.	1.7	24
7	Management consensus guideline for hepatocellular carcinoma: 2020 update on surveillance, diagnosis, and systemic treatment by the Taiwan Liver Cancer Association and the Gastroenterological Society of Taiwan. Journal of the Formosan Medical Association, 2021, 120, 1051-1060.	1.7	72
8	Phase I Trial on Arterial Embolization with Hypoxia Activated Tirapazamine for Unresectable Hepatocellular Carcinoma. Journal of Hepatocellular Carcinoma, 2021, Volume 8, 421-434.	3.7	15
9	Dynamic Contrast-Enhanced and Intravoxel Incoherent Motion MRI Biomarkers Are Correlated to Survival Outcome in Advanced Hepatocellular Carcinoma. Diagnostics, 2021, 11, 1340.	2.6	6
10	Iodized oil computed tomography versus ultrasound-guided radiofrequency ablation for early hepatocellular carcinoma. Hepatology International, 2021, 15, 1247-1257.	4.2	6
11	Early Changes in DCE-MRI Biomarkers May Predict Survival Outcomes in Patients with Advanced Hepatocellular Carcinoma after Sorafenib Failure: Two Prospective Phase II Trials. Cancers, 2021, 13, 4962.	3.7	3
12	Revisiting Hepatic Artery Infusion Chemotherapy in the Treatment of Advanced Hepatocellular Carcinoma. International Journal of Molecular Sciences, 2021, 22, 12880.	4.1	15
13	Taiwanese consensus recommendations for acute pancreatitis. Journal of the Formosan Medical Association, 2020, 119, 1343-1352.	1.7	10
14	Prognostic factor analysis of irreversible electroporation for locally advanced pancreatic cancer – A multi-institutional clinical study in Asia. European Journal of Surgical Oncology, 2020, 46, 811-817.	1.0	11
15	Effects of high-flow nasal oxygen during prolonged deep sedation on postprocedural atelectasis. European Journal of Anaesthesiology, 2020, 37, 1025-1031.	1.7	3
16	Minimally invasive surgery versus radiofrequency ablation for single subcapsular hepatocellular carcinoma with compensated liver cirrhosis. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 5566-5573.	2.4	17
17	Total skeletal, psoas, and rectus abdominis muscle mass as prognostic factors for patients with advanced hepatocellular carcinoma.. Journal of Clinical Oncology, 2020, 38, 568-568.	1.6	0
18	A Case with Small Renal Tumor Complicated with Pulmonary oil Embolism after Transcatheter Arterial Embolization. Urological Science, 2020, 31, 39-41.	0.6	0

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19	Clinical Manifestations and Outcomes of Patients with Sarcomatoid Hepatocellular Carcinoma. <i>Hepatology</i> , 2019, 69, 209-221.	7.3	58
20	Pulsed-wave Ultrasound Hyperthermia Enhanced Nanodrug Delivery Combined with Chloroquine Exerts Effective Antitumor Response and Postpones Recurrence. <i>Scientific Reports</i> , 2019, 9, 12448.	3.3	8
21	Comparing Western and Eastern criteria for sarcopenia and their association with survival in patients with pancreatic cancer. <i>Clinical Nutrition</i> , 2019, 38, 862-869.	5.0	24
22	Management consensus guideline for hepatocellular carcinoma: 2016 updated by the Taiwan Liver Cancer Association and the Gastroenterological Society of Taiwan. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 381-403.	1.7	92
23	Orantinib versus placebo combined with transcatheter arterial chemoembolisation in patients with unresectable hepatocellular carcinoma (ORIENTAL): a randomised, double-blind, placebo-controlled, multicentre, phase 3 study. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 37-46.	8.1	127
24	SIRveNIB: Selective Internal Radiation Therapy Versus Sorafenib in Asia-Pacific Patients With Hepatocellular Carcinoma. <i>Journal of Clinical Oncology</i> , 2018, 36, 1913-1921.	1.6	467
25	Comparison of Radiofrequency Ablation and Transarterial Chemoembolization for Hepatocellular Carcinoma in the Caudate Lobe. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 1699-1707.	2.0	10
26	Multidisciplinary Taiwan Consensus Recommendations for the Use of DEBDOX-TACE in Hepatocellular Carcinoma Treatment. <i>Liver Cancer</i> , 2018, 7, 312-322.	7.7	12
27	The efficacy of combination of induction chemotherapy and irreversible electroporation ablation for patients with locally advanced pancreatic adenocarcinoma. <i>Journal of Surgical Oncology</i> , 2018, 118, 31-36.	1.7	30
28	A novel photodynamic therapy-based drug delivery system layered on a stent for treating cholangiocarcinoma. <i>Biomedical Microdevices</i> , 2018, 20, 3.	2.8	2
29	Disease-free survival assessment by artificial neural networks for hepatocellular carcinoma patients after radiofrequency ablation. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 765-773.	1.7	27
30	Early perfusion changes within 1 week of systemic treatment measured by dynamic contrast-enhanced MRI may predict survival in patients with advanced hepatocellular carcinoma. <i>European Radiology</i> , 2017, 27, 3069-3079.	4.5	18
31	Combined Transarterial Embolization and Propranolol as Effective Treatment for Hepatic Hemangioma with Kasabach-Merritt Syndrome and Heart Failure in a Neonate. <i>Pediatrics and Neonatology</i> , 2017, 58, 191-193.	0.9	4
32	Pancreatic cancer screening in different risk individuals with family history of pancreatic cancer-a prospective cohort study in Taiwan. <i>American Journal of Cancer Research</i> , 2017, 7, 357-369.	1.4	12
33	Doxorubicin-modified magnetic nanoparticles as a drug delivery system for magnetic resonance imaging-monitoring magnet-enhancing tumor chemotherapy. <i>International Journal of Nanomedicine</i> , 2016, 11, 2021.	6.7	63
34	Diffuse cirrhosis-like recurrence of hepatocellular carcinoma after curative resection. <i>Surgery</i> , 2016, 160, 519-520.	1.9	2
35	Current role of selective internal radiation with yttrium-90 in liver tumors. <i>Future Oncology</i> , 2016, 12, 1193-1204.	2.4	13
36	Dynamic Contrast-enhanced MR Imaging of Advanced Hepatocellular Carcinoma: Comparison with the Liver Parenchyma and Correlation with the Survival of Patients Receiving Systemic Therapy. <i>Radiology</i> , 2016, 281, 454-464.	7.3	33

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37	Overweight Increases the Risk of Malignancy in Patients with Pancreatic Mucinous Cystic Neoplasms. <i>Medicine (United States)</i> , 2015, 94, e797.	1.0	8
38	Perfusion parameters of dynamic contrast-enhanced magnetic resonance imaging predict outcomes of hepatocellular carcinoma receiving radiotherapy with or without thalidomide. <i>Hepatology International</i> , 2015, 9, 258-268.	4.2	13
39	Assessing hepatic fibrosis: comparing the intravoxel incoherent motion in MRI with acoustic radiation force impulse imaging in US. <i>European Radiology</i> , 2015, 25, 3552-3559.	4.5	32
40	Cystic fibrosis transmembrane conductance regulator gene variants are associated with autoimmune pancreatitis and slow response to steroid treatment. <i>Journal of Cystic Fibrosis</i> , 2015, 14, 661-667.	0.7	7
41	Micromachining NiTi tubes for use in medical devices by using a femtosecond laser. <i>Optics and Lasers in Engineering</i> , 2015, 66, 34-40.	3.8	42
42	Theoretical and experimental study of a circular imprint process for fabricating polylactide stents. <i>Japanese Journal of Applied Physics</i> , 2014, 53, 06JK04.	1.5	0
43	Diaphragm perforation after radiofrequency ablation for liver malignancy. <i>Oxford Medical Case Reports</i> , 2014, 2014, 32-32.	0.4	3
44	Quantification of hepatic steatosis: A comparison of the accuracy among multiple magnetic resonance techniques. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 807-813.	2.8	32
45	The pilot experience upon surgical ablation of large liver tumor by microwave system with tissue permittivity feedback control mechanism. <i>BMC Surgery</i> , 2014, 14, 82.	1.3	7
46	Human cationic trypsinogen but not serine peptidase inhibitor, Kazal type 1 variants increase the risk of type 1 autoimmune pancreatitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 2038-2042.	2.8	28
47	Polymersomes conjugated with des-octanoyl ghrelin and folate as a BBB-penetrating cancer cell-targeting delivery system. <i>Biomaterials</i> , 2014, 35, 4066-4081.	11.4	73
48	Increase diagnostic accuracy in differentiating focal type autoimmune pancreatitis from pancreatic cancer with combined serum IgG4 and CA19-9 levels. <i>Pancreatology</i> , 2014, 14, 366-372.	1.1	44
49	Prototype of biliary drug-eluting stent with photodynamic and chemotherapy using electrospinning. <i>BioMedical Engineering OnLine</i> , 2014, 13, 118.	2.7	7
50	Metallic Ureteral Stents in Malignant Ureteral Obstruction: Clinical Factors Predicting Stent Failure. <i>Journal of Endourology</i> , 2014, 28, 729-734.	2.1	25
51	One-stage Hybrid Repair to Thoracoabdominal Aortic Aneurysm. <i>Annals of Vascular Surgery</i> , 2014, 28, 201-208.	0.9	4
52	Vascular and hepatic enhancements at MR imaging: comparison of Gd-EOB-DTPA and Gd-DTPA in the same subjects. <i>Clinical Imaging</i> , 2014, 38, 287-291.	1.5	7
53	Comparison of Characteristics and Transarterial Chemoembolization Outcomes in Patients with Unresectable Hepatocellular Carcinoma and Different Viral Etiologies. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 371-378.	0.5	10
54	Comparison and validation of International Consensus Diagnostic Criteria for diagnosis of autoimmune pancreatitis from pancreatic cancer in a Taiwanese cohort. <i>BMJ Open</i> , 2014, 4, e005900-e005900.	1.9	4

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55	Modern Prospection for Hepatic Arterial Infusion Chemotherapy in Malignancies with Liver Metastases. <i>International Journal of Hepatology</i> , 2013, 2013, 1-11.	1.1	5
56	A pilot study of hepatic arterial infusion of chemotherapy for patients with advanced hepatocellular carcinoma who have failed anti-angiogenic therapy. <i>Liver International</i> , 2013, 33, 1413-1419.	3.9	15
57	Recombinant factor VIIa use in refractory ulcer bleeding in uremic patient. <i>American Journal of Emergency Medicine</i> , 2012, 30, 1319.e1-1319.e4.	1.6	3
58	Tumor lysis syndrome after transarterial chemoembolization plus portal venous embolization for hepatocellular carcinoma. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 724-725.	1.7	6
59	Simvastatin inhibits cytokine-stimulated Cyr61 expression in osteoblastic cells: A therapeutic benefit for arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 1010-1020.	6.7	26
60	Transcatheter embolization of a huge renal arteriovenous fistula with Amplatzer Vascular Plug. <i>Heart and Vessels</i> , 2010, 25, 356-358.	1.2	21
61	Hepatic arterial infusion of chemotherapy for advanced hepatocellular carcinoma. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2010, 6, 80-88.	1.1	27
62	Recanalization of an Occluded Intrahepatic Portosystemic Covered Stent via the Percutaneous Transhepatic Approach. <i>Korean Journal of Radiology</i> , 2010, 11, 469.	3.4	9
63	Combining antiangiogenic therapy with immunotherapy exerts better therapeutical effects on large tumors in a woodchuck hepatoma model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14769-14774.	7.1	33
64	Simulation of Portal Hemodynamic Changes in a Donor After Right Hepatectomy. <i>Journal of Biomechanical Engineering</i> , 2010, 132, 041002.	1.3	17
65	Hepatic Epithelioid Hemangioendothelioma in Taiwan: A Clinicopathologic Study of Six Cases in a Single Institution Over a 15-Year Period. <i>Journal of the Formosan Medical Association</i> , 2010, 109, 219-227.	1.7	19
66	The yin-yang sign. <i>Kidney International</i> , 2009, 75, 128.	5.2	4
67	Association of Novel Chymotrypsin C Gene Variations and Haplotypes in Patients with Chronic Pancreatitis in Chinese in Taiwan. <i>Pancreatology</i> , 2009, 9, 287-292.	1.1	21
68	Lipoprotein Lipase Mutation S447X Associated With Pancreatic Calcification and Steatorrhea in Hyperlipidemic Pancreatitis. <i>Journal of Clinical Gastroenterology</i> , 2009, 43, 591-596.	2.2	20
69	Autoimmune Pancreatitis Associated With High Prevalence of Gastric Ulcer Independent of Helicobacter pylori Infection Status. <i>Pancreas</i> , 2009, 38, 442-446.	1.1	21
70	Association of Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Mutation/Variant/Haplotype and Tumor Necrosis Factor (TNF) Promoter Polymorphism in Hyperlipidemic Pancreatitis. <i>Clinical Chemistry</i> , 2008, 54, 131-138.	3.2	64
71	Serum Vascular Endothelial Growth Factor/Soluble Vascular Endothelial Growth Factor Receptor 1 Ratio Is an Independent Prognostic Marker in Pancreatic Cancer. <i>Pancreas</i> , 2008, 37, 145-150.	1.1	55
72	T-Cell Regulatory Gene CTLA-4 Polymorphism/Haplotype Association with Autoimmune Pancreatitis. <i>Clinical Chemistry</i> , 2007, 53, 1700-1705.	3.2	129

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73	Adiponectin as a Potential Differential Marker to Distinguish Pancreatic Cancer and Chronic Pancreatitis. <i>Pancreas</i> , 2007, 35, 16-21.	1.1	66
74	Computer Simulation of Hemodynamic Changes After Right Lobectomy in a Liver with Intrahepatic Portal Vein Aneurysm. <i>Journal of the Formosan Medical Association</i> , 2007, 106, 617-623.	1.7	6
75	Preoperative Diagnosis of Gastric Tumors by Three-dimensional Multidetector Row CT and Double Contrast Barium Meal Study: Correlation with Surgical and Histologic Results. <i>Journal of the Formosan Medical Association</i> , 2007, 106, 943-952.	1.7	28
76	Cervical Abscess with Vaginal Fistula After Extraperitoneal Cesarean Section. <i>Journal of the Formosan Medical Association</i> , 2007, 106, 1048-1051.	1.7	4
77	Spectrum of mutations and variants/haplotypes of CFTR and genotype-phenotype correlation in idiopathic chronic pancreatitis and controls in Chinese by complete analysis. <i>Clinical Genetics</i> , 2007, 71, 530-539.	2.0	31
78	Dynamic MRI signals in the second week of radiotherapy relate to treatment outcomes of hepatocellular carcinoma: a preliminary result. <i>Liver International</i> , 2007, 27, 516-528.	3.9	14
79	Splenic vein thrombosis and <i>Klebsiella pneumoniae</i> septicemia after endoscopic gastric variceal obturation therapy with N-butyl-2-cyanoacrylate. <i>Gastrointestinal Endoscopy</i> , 2006, 63, 336-338.	1.0	22
80	Pneumatosis intestinalis and hepatic portal venous gas after CPR. <i>American Journal of Emergency Medicine</i> , 2005, 23, 177-181.	1.6	14