

# Po-Chin Liang

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	T-Cell Regulatory Gene CTLA-4 Polymorphism/Haplotype Association with Autoimmune Pancreatitis. <i>Clinical Chemistry</i> , 2007, 53, 1700-1705.	3.2	129
3	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
4	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
5	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
6	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. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1051-1060.	1.7	72
7	Adiponectin as a Potential Differential Marker to Distinguish Pancreatic Cancer and Chronic Pancreatitis. <i>Pancreas</i> , 2007, 35, 16-21.	1.1	66
8	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
9	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
10	Clinical Manifestations and Outcomes of Patients with Sarcomatoid Hepatocellular Carcinoma. <i>Hepatology</i> , 2019, 69, 209-221.	7.3	58
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	Hepatic arterial infusion of chemotherapy for advanced hepatocellular carcinoma. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2010, 6, 80-88.	1.1	27
23	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
24	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
25	Metallic Ureteral Stents in Malignant Ureteral Obstruction: Clinical Factors Predicting Stent Failure. <i>Journal of Endourology</i> , 2014, 28, 729-734.	2.1	25
26	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
27	Total skeletal, psoas and rectus abdominis muscle mass as prognostic factors for patients with advanced hepatocellular carcinoma. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 559-566.	1.7	24
28	Splenic vein thrombosis and Klebsiella pneumoniae septicemia after endoscopic gastric variceal obturation therapy with N-butyl-2-cyanoacrylate. <i>Gastrointestinal Endoscopy</i> , 2006, 63, 336-338.	1.0	22
29	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
30	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
31	Transcatheter embolization of a huge renal arteriovenous fistula with Amplatzer Vascular Plug. <i>Heart and Vessels</i> , 2010, 25, 356-358.	1.2	21
32	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
33	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
34	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
35	Simulation of Portal Hemodynamic Changes in a Donor After Right Hepatectomy. <i>Journal of Biomechanical Engineering</i> , 2010, 132, 041002.	1.3	17
36	Minimally invasive surgery versus radiofrequency ablation for single subcapsular hepatocellular carcinoma with compensated liver cirrhosis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 5566-5573.	2.4	17

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37	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
38	Phase I Trial on Arterial Embolization with Hypoxia Activated Tirapazamine for Unresectable Hepatocellular Carcinoma. <i>Journal of Hepatocellular Carcinoma</i> , 2021, Volume 8, 421-434.	3.7	15
39	Revisiting Hepatic Artery Infusion Chemotherapy in the Treatment of Advanced Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12880.	4.1	15
40	Pneumatosis intestinalis and hepatic portal venous gas after CPR. <i>American Journal of Emergency Medicine</i> , 2005, 23, 177-181.	1.6	14
41	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
42	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
43	Current role of selective internal radiation with yttrium-90 in liver tumors. <i>Future Oncology</i> , 2016, 12, 1193-1204.	2.4	13
44	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
45	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
46	Prognostic factor analysis of irreversible electroporation for locally advanced pancreatic cancer – A multi-institutional clinical study in Asia. <i>European Journal of Surgical Oncology</i> , 2020, 46, 811-817.	1.0	11
47	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
48	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
49	Taiwanese consensus recommendations for acute pancreatitis. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 1343-1352.	1.7	10
50	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
51	Overweight Increases the Risk of Malignancy in Patients with Pancreatic Mucinous Cystic Neoplasms. <i>Medicine (United States)</i> , 2015, 94, e797.	1.0	8
52	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
53	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
54	Prototype of biliary drug-eluting stent with photodynamic and chemotherapy using electrospinning. <i>BioMedical Engineering OnLine</i> , 2014, 13, 118.	2.7	7

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55	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
56	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
57	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
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	Dynamic Contrast-Enhanced and Intravoxel Incoherent Motion MRI Biomarkers Are Correlated to Survival Outcome in Advanced Hepatocellular Carcinoma. <i>Diagnostics</i> , 2021, 11, 1340.	2.6	6
60	Iodized oil computed tomography versus ultrasound-guided radiofrequency ablation for early hepatocellular carcinoma. <i>Hepatology International</i> , 2021, 15, 1247-1257.	4.2	6
61	Predictors of changes in preoperative tumor stage between dynamic computed tomography and gadoxetate disodium-enhanced magnetic resonance imaging for hepatocellular carcinoma. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 1550-1559.	1.7	6
62	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
63	Procedure-related risk factors for bleeding after percutaneous transhepatic biliary drainage: A systematic review and meta-analysis. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 1680-1688.	1.7	5
64	Cervical Abscess with Vaginal Fistula After Extraperitoneal Cesarean Section. <i>Journal of the Formosan Medical Association</i> , 2007, 106, 1048-1051.	1.7	4
65	The yin-yang sign. <i>Kidney International</i> , 2009, 75, 128.	5.2	4
66	One-stage Hybrid Repair to Thoracoabdominal Aortic Aneurysm. <i>Annals of Vascular Surgery</i> , 2014, 28, 201-208.	0.9	4
67	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
68	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
69	Yttrium-90 Selective Internal Radiation Therapy Plus Cryoablation for Recurrent Adrenocortical Carcinoma With Liver Metastases. <i>Journal of the Endocrine Society</i> , 2022, 6, .	0.2	4
70	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
71	Diaphragm perforation after radiofrequency ablation for liver malignancy. <i>Oxford Medical Case Reports</i> , 2014, 2014, 32-32.	0.4	3
72	Effects of high-flow nasal oxygen during prolonged deep sedation on postprocedural atelectasis. <i>European Journal of Anaesthesiology</i> , 2020, 37, 1025-1031.	1.7	3

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73	Early Changes in DCE-MRI Biomarkers May Predict Survival Outcomes in Patients with Advanced Hepatocellular Carcinoma after Sorafenib Failure: Two Prospective Phase II Trials. <i>Cancers</i> , 2021, 13, 4962.	3.7	3
74	Phase I Dose-Escalation Study of Tirapazamine Chemoembolization for Unresectable Early- and Intermediate-Stage Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2022, 33, 926-933.e1.	0.5	3
75	Diffuse cirrhosis-like recurrence of hepatocellular carcinoma after curative resection. <i>Surgery</i> , 2016, 160, 519-520.	1.9	2
76	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
77	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
78	Total skeletal, psoas, and rectus abdominis muscle mass as prognostic factors for patients with advanced hepatocellular carcinoma.. <i>Journal of Clinical Oncology</i> , 2020, 38, 568-568.	1.6	0
79	A Case with Small Renal Tumor Complicated with Pulmonary oil Embolism after Transcatheter Arterial Embolization. <i>Urological Science</i> , 2020, 31, 39-41.	0.6	0
80	Quantification of Abdominal Muscle Mass and Diagnosis of Sarcopenia with Cross-Sectional Imaging in Patients with Polycystic Kidney Disease: Correlation with Total Kidney Volume. <i>Diagnostics</i> , 2022, 12, 755.	2.6	0