Ming-Chih Ho

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8933380/publications.pdf

Version: 2024-02-01

133	3,540	32	54
papers	citations	h-index	g-index
133	133 docs citations	133	5364
all docs		times ranked	citing authors

#	Article	IF	CITATIONS
1	Clinicopathological Features and Prognosis in Resectable Synchronous and Metachronous Colorectal Liver Metastasis. Annals of Surgical Oncology, 2007, 14, 786-794.	1.5	170
2	Heparanase inhibitor PI-88 as adjuvant therapy for hepatocellular carcinoma after curative resection: A randomized phase II trial for safety and optimal dosage. Journal of Hepatology, 2009, 50, 958-968.	3.7	144
3	Long-Term Prognosis of Patients with Biliary Atresia: A 25 Year Summary. Journal of Pediatric Gastroenterology and Nutrition, 2006, 42, 190-195.	1.8	129
4	Risk Factors of Massive Bleeding Related to Pancreatic Leak after Pancreaticoduodenectomy. Journal of the American College of Surgeons, 2005, 201, 554-559.	0.5	122
5	Management of Hepatic Angiomyolipoma. Journal of Gastrointestinal Surgery, 2007, 11, 452-457.	1.7	117
6	Identification of Calreticulin as a Prognosis Marker and Angiogenic Regulator in Human Gastric Cancer. Annals of Surgical Oncology, 2009, 16, 524-533.	1.5	111
7	Liver Resection Improves the Survival of Patients with Multiple Hepatocellular Carcinomas. Annals of Surgical Oncology, 2009, 16, 848-855.	1.5	105
8	Health-Related Quality of Life in Patients With Hepatocellular Carcinoma: A Systematic Review. Clinical Gastroenterology and Hepatology, 2010, 8, 559-564.e10.	4.4	94
9	Management consensus guideline for hepatocellular carcinoma: 2016 updated by the Taiwan Liver Cancer Association and the Gastroenterological Society of Taiwan. Journal of the Formosan Medical Association, 2018, 117, 381-403.	1.7	92
10	Survival in patients with recurrent hepatocellular carcinoma after primary hepatectomy: Comparative effectiveness of treatment modalities. Surgery, 2012, 151, 700-709.	1.9	87
11	Surgery for Intermediate and Advanced Hepatocellular Carcinoma: A Consensus Report from the 5th Asia-Pacific Primary Liver Cancer Expert Meeting (APPLE 2014). Liver Cancer, 2016, 5, 245-256.	7.7	83
12	Expression of Hepatocyte Transporters and Nuclear Receptors in Children With Early and Late-Stage Biliary Atresia. Pediatric Research, 2008, 63, 667-673.	2.3	79
13	Treatment of centrally located hepatocellular carcinoma with central hepatectomy. Surgery, 2003, 133, 251-256.	1.9	72
14	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
15	S1P5 is required for sphingosine 1-phosphate-induced autophagy in human prostate cancer PC-3 cells. American Journal of Physiology - Cell Physiology, 2009, 297, C451-C458.	4.6	68
16	Post-transplantation lymphoproliferative disorders localizing to the gastrointestinal tract after liver transplantation: Report of five pediatric cases. Pediatric Transplantation, 2006, 10, 390-394.	1.0	65
17	Placenta growth factor not vascular endothelial growth factor A or C can predict the early recurrence after radical resection of hepatocellular carcinoma. Cancer Letters, 2007, 250, 237-249.	7.2	65
18	Using ultrasound Nakagami imaging to assess liver fibrosis in rats. Ultrasonics, 2012, 52, 215-222.	3.9	65

#	Article	lF	Citations
19	A planar interdigitated ring electrode array via dielectrophoresis for uniform patterning of cells. Biosensors and Bioelectronics, 2008, 24, 869-875.	10.1	62
20	A Gene Expression Profile for Vascular Invasion can Predict the Recurrence After Resection of Hepatocellular Carcinoma: a Microarray Approach. Annals of Surgical Oncology, 2006, 13, 1474-1484.	1.5	59
21	Up-Regulation of MicroRNA-190b Plays a Role for Decreased IGF-1 That Induces Insulin Resistance in Human Hepatocellular Carcinoma. PLoS ONE, 2014, 9, e89446.	2.5	57
22	Adjuvant heparanase inhibitor PI-88 therapy for hepatocellular carcinoma recurrence. World Journal of Gastroenterology, 2014, 20, 11384.	3.3	55
23	Feasibility of salvage liver transplantation for patients with recurrent hepatocellular carcinoma. Clinical Transplantation, 2005, 19, 175-180.	1.6	48
24	Leukocyte cell-derived chemotaxin 2 antagonizes MET receptor activation to suppress hepatocellular carcinoma vascular invasion by protein tyrosine phosphatase 1B recruitment. Hepatology, 2014, 59, 974-985.	7.3	48
25	Clinical manifestations and survival of hepatocellular carcinoma patients with peritoneal metastasis. Journal of Gastroenterology and Hepatology (Australia), 2009, 24, 815-820.	2.8	46
26	Highâ€Titer Antibody to Hepatitis B Surface Antigen Before Liver Transplantation Can Prevent De Novo Hepatitis B Infection. Journal of Pediatric Gastroenterology and Nutrition, 2009, 48, 203-208.	1.8	46
27	Long-Term Outcomes After Resection Versus Transplantation for Hepatocellular Carcinoma Within UCSF Criteria. Annals of Surgical Oncology, 2012, 19, 826-833.	1.5	45
28	Window-modulated compounding Nakagami imaging for ultrasound tissue characterization. Ultrasonics, 2014, 54, 1448-1459.	3.9	42
29	Acoustic structure quantification by using ultrasound Nakagami imaging for assessing liver fibrosis. Scientific Reports, 2016, 6, 33075.	3.3	41
30	Androgen Receptor Enhances Hepatic Telomerase Reverse Transcriptase Gene Transcription After Hepatitis B Virus Integration or Point Mutation in Promoter Region. Hepatology, 2019, 69, 498-512.	7.3	40
31	Healthâ€related quality of life in patients with hepatocellular carcinoma: the mediation effects of illness perceptions and coping. Psycho-Oncology, 2013, 22, 1353-1360.	2.3	39
32	Reliability of a single-region sample to evaluate tumor immune microenvironment in hepatocellular carcinoma. Journal of Hepatology, 2020, 72, 489-497.	3.7	38
33	Stabilization of blood methylmalonic acid level in methylmalonic acidemia after liver transplantation. Pediatric Transplantation, 2010, 14, 337-341.	1.0	35
34	Metabolic risk factors are associated with nonâ€hepatitis B nonâ€hepatitis C hepatocellular carcinoma in Taiwan, an endemic area of chronic hepatitis B. Hepatology Communications, 2018, 2, 747-759.	4.3	35
35	Cellâ€Free Virusâ€Host Chimera DNA From Hepatitis B Virus Integration Sites as a Circulating Biomarker of Hepatocellular Cancer. Hepatology, 2020, 72, 2063-2076.	7.3	34
36	Quantitative analysis of echogenicity for patients with thyroid nodules. Scientific Reports, 2016, 6, 35632.	3. 3	33

#	Article	IF	CITATIONS
37	Quantification of hepatic steatosis: A comparison of the accuracy among multiple magnetic resonance techniques. Journal of Gastroenterology and Hepatology (Australia), 2014, 29, 807-813.	2.8	32
38	Assessing hepatic fibrosis: comparing the intravoxel incoherent motion in MRI with acoustic radiation force impulse imaging in US. European Radiology, 2015, 25, 3552-3559.	4.5	32
39	Relationship between Ultrasound Backscattered Statistics and the Concentration of Fatty Droplets in Livers: An Animal Study. PLoS ONE, 2013, 8, e63543.	2.5	31
40	Use of Nakagami Statistics and Empirical Mode Decomposition for Ultrasound Tissue Characterization by a Nonfocused Transducer. Ultrasound in Medicine and Biology, 2009, 35, 2055-2068.	1.5	29
41	Methylmalonic acidemia/propionic acidemia – the biochemical presentation and comparing the outcome between liver transplantation versus non-liver transplantation groups. Orphanet Journal of Rare Diseases, 2019, 14, 73.	2.7	26
42	Three-dimensional ultrasonic Nakagami imaging for tissue characterization. Physics in Medicine and Biology, 2010, 55, 5849-5866.	3.0	23
43	Quantitative Analysis of Dynamic Power Doppler Sonograms for Patients with Thyroid Nodules. Ultrasound in Medicine and Biology, 2013, 39, 1543-1551.	1.5	23
44	Post-Transplant Malignancy in Liver Transplantation. Medicine (United States), 2014, 93, e310.	1.0	23
45	Computerized Quantification of Ultrasonic Heterogeneity in Thyroid Nodules. Ultrasound in Medicine and Biology, 2014, 40, 2581-2589.	1.5	23
46	Ultrasound window-modulated compounding Nakagami imaging: Resolution improvement and computational acceleration for liver characterization. Ultrasonics, 2016, 70, 18-28.	3.9	23
47	Value of homodyned K distribution in ultrasound parametric imaging of hepatic steatosis: An animal study. Ultrasonics, 2020, 101, 106001.	3.9	23
48	Liver transplantation for patients with hepatitis B: prevention of hepatitis B recurrence by intravenous antihepatitis B immunoglobulin and lamivudine. Transplantation Proceedings, 2000, 32, 2245-2247.	0.6	22
49	Surgical complications and outcome of living related liver transplantation. Transplantation Proceedings, 2004, 36, 2249-2251.	0.6	22
50	Clinical course of <i>de novo </i> hepatitis B infection after pediatric liver transplantation. Liver Transplantation, 2010, 16, 215-221.	2.4	22
51	Computerized Detection and Quantification of Microcalcifications in Thyroid Nodules. Ultrasound in Medicine and Biology, 2011, 37, 870-878.	1.5	22
52	Using the Acoustic Interference Pattern to Locate the Focus of a High-Intensity Focused Ultrasound (HIFU) Transducer. Ultrasound in Medicine and Biology, 2008, 34, 137-146.	1.5	21
53	Early Detection of Liver Fibrosis in Rats Using 3-D Ultrasound Nakagami Imaging: A Feasibility Evaluation. Ultrasound in Medicine and Biology, 2014, 40, 2272-2284.	1.5	20
54	Changes in health-related quality of life and working competence before and after liver transplantation. Transplantation Proceedings, 2000, 32, 2144-2148.	0.6	19

#	Article	IF	Citations
55	An adaptive threshold filter for ultrasound signal rejection. Ultrasonics, 2009, 49, 413-418.	3.9	19
56	Consensus Development from the 5th Asia-Pacific Primary Liver Cancer Expert Meeting (APPLE 2014). Liver Cancer, 2015, 4, 96-105.	7.7	19
57	Hepatic ADC map as an adjunct to conventional abdominal MRI to evaluate hepatic fibrotic and clinical cirrhotic severity in biliary atresia patients. European Radiology, 2015, 25, 2992-3002.	4.5	19
58	Surgical resection versus radiofrequency ablation for Barcelona Clinic Liver Cancer very early stage hepatocellular carcinoma: long-term results of a single-center study. American Journal of Surgery, 2020, 220, 958-964.	1.8	19
59	Atezolizumab plus bevacizumab combination enables an unresectable hepatocellular carcinoma resectable and links immune exclusion and tumor dedifferentiation to acquired resistance. Experimental Hematology and Oncology, 2021, 10, 45.	5.0	19
60	Prophylactic liver transplantation for high-risk recurrent hepatocellular carcinoma. World Journal of Hepatology, 2016, 8, 1309.	2.0	19
61	Timing of Epstein-Barr Virus Acquisition and the Course of Posttransplantation Lymphoproliferative Disorder in Children. Transplantation, 2009, 87, 758-762.	1.0	17
62	Hepatic ADC value correlates with cirrhotic severity of patients with biliary atresia. European Journal of Radiology, 2011, 80, e253-e257.	2.6	17
63	Minimally invasive surgery versus radiofrequency ablation for single subcapsular hepatocellular carcinomaâ€‰â‰æ€‰2Âcm with compensated liver cirrhosis. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 5566-5573.	2.4	17
64	Minimizing abdominal wall damage during high-intensity focused ultrasound ablation by inducing artificial ascites. Journal of the Acoustical Society of America, 2008, 124, 674-679.	1.1	16
65	Development of autoantibodies after pediatric liver transplantation. Pediatric Transplantation, 2013, 17, 144-148.	1.0	16
66	Liver transplantation for acute hepatic failure. Transplantation Proceedings, 2004, 36, 2226-2227.	0.6	15
67	Roles of Epstein–Barr virus viral load monitoring in the prediction of posttransplant lymphoproliferative disorder in pediatric liver transplantation. Journal of the Formosan Medical Association, 2019, 118, 1362-1368.	1.7	15
68	Liver transplantation for patients with hepatocellular carcinoma. Transplantation Proceedings, 2004, 36, 2291-2292.	0.6	14
69	Post-transplantation lymphoproliferative disease in pediatric liver recipients in Taiwan. Journal of the Formosan Medical Association, 2019, 118, 1537-1545.	1.7	14
70	Cytomegalovirus-associated Immune Thrombocytopenic Purpura After Liver Transplantation. Journal of the Formosan Medical Association, 2007, 106, 327-329.	1.7	13
71	Analysis of the Risk Factors of Untransplantable Recurrence After Primary Curative Resection for Patients with Hepatocellular Carcinoma. Annals of Surgical Oncology, 2013, 20, 2526-2533.	1.5	13
72	Elevated Preoperative Serum CA19-9 Levels in Patients with Hepatocellular Carcinoma Is Associated with Poor Prognosis after Resection. Scientific World Journal, The, 2013, 2013, 1-6.	2.1	12

#	Article	IF	Citations
73	Plectin Mutations in Progressive Familial Intrahepatic Cholestasis. Hepatology, 2019, 70, 2221-2224.	7.3	12
74	Response to Booster Hepatitis B Vaccines in Liver-Transplanted Children Primarily Vaccinated in Infancy. Transplantation, 2008, 86, 1531-1535.	1.0	11
75	Longitudinal assessment of prognostic factors for patients with hepatorenal syndrome in a tertiary center. Hepatology International, 2010, 4, 507-510.	4.2	11
76	Computed tomography indices and criteria for the prediction of esophageal variceal bleeding in survivors of biliary atresia awaiting liver transplantation. Asian Journal of Surgery, 2011, 34, 168-174.	0.4	11
77	Multi-Reader Multi-Case Study for Performance Evaluation of High-Risk Thyroid Ultrasound with Computer-Aided Detection. Cancers, 2020, 12, 373.	3.7	11
78	Management of early hepatic artery occlusion after liver transplantation with failed rescue. World Journal of Gastroenterology, 2015, 21, 12729.	3.3	11
79	Sirolimusâ€induced signaling modifications in Kaposi's sarcoma with resolution in a liver transplant recipient. Clinical Transplantation, 2010, 24, 127-132.	1.6	10
80	Comparison of Radiofrequency Ablation and Transarterial Chemoembolization for Hepatocellular Carcinoma in the Caudate Lobe. CardioVascular and Interventional Radiology, 2018, 41, 1699-1707.	2.0	10
81	Biliary Complication in Pediatric Liver Transplantation: a Single-Center 15-Year Experience. Journal of Gastrointestinal Surgery, 2019, 23, 751-759.	1.7	10
82	Expression of Metastatic Tumor Antigen 1 Splice Variant Correlates With Early Recurrence and Aggressive Features of Hepatitis B Virus–Associated Hepatocellular Carcinoma. Hepatology, 2019, 70, 184-197.	7.3	9
83	A pilot study for the prediction of liver function related scores using breath biomarkers and machine learning. Scientific Reports, 2022, 12, 2032.	3.3	9
84	Liver transplantation in a patient with diffuse portal venous system thrombosis. Transplantation Proceedings, 2000, 32, 2174-2176.	0.6	8
85	Ectopic Liver with Hepatocellular Carcinoma in the Peritoneum. American Journal of Roentgenology, 2007, 188, W206-W207.	2.2	8
86	Long-Term Survival in Patients With T2 Hepatocellular Carcinoma After Primary Curative Resection Can Be Further Stratified by Tumor Size. Medicine (United States), 2014, 93, e203.	1.0	8
87	Duodenal Endoclip Migration after Laparoscopic Cholecystectomy: Report of a Case. Endoscopy, 1997, 29, 339-339.	1.8	7
88	Morphine- and glucagon-augmented magnetic resonance cholangiopancreatography to evaluate living liver donors. Liver Transplantation, 2009, 15, 1021-1027.	2.4	7
89	Resistance index of hepatic artery can predict anastomotic biliary complications after liver transplantation in children. Journal of the Formosan Medical Association, 2019, 118, 209-214.	1.7	7
90	Dysregulation of liver developmental microRNA contribute to hepatic carcinogenesis. Journal of the Formosan Medical Association, 2020, 119, 1041-1051.	1.7	7

#	Article	IF	Citations
91	Long-Term Tacrolimus Blood Trough Level and Patient Survival in Adult Liver Transplantation. Journal of Personalized Medicine, 2021, 11, 90.	2.5	7
92	Single-element ultrasound transducer for combined vessel localization and ablation. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2011, 58, 766-775.	3.0	6
93	Effectiveness of external respiratory surrogates for <i>in vivo</i> liver motion estimation. Medical Physics, 2012, 39, 5293-5301.	3.0	6
94	Efficient undergraduate learning of liver transplant: building a framework for teaching subspecialties to medical students. BMC Medical Education, 2018, 18, 161.	2.4	6
95	Dynamic Prognostication in Transplant Candidates with Acute-on-Chronic Liver Failure. Journal of Personalized Medicine, 2020, 10, 230.	2.5	6
96	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
97	Right ventricular exclusion for hepatocellular carcinoma metastatic to the heart. Journal of Cardiothoracic Surgery, 2010, 5, 95.	1.1	5
98	Biliary Complications After Liver Transplantation: An 18-Year Single-center Experience. Journal of the Formosan Medical Association, 2011, 110, 183-189.	1.7	5
99	Revisiting donor risk over two decades of single-center experience: More attention on the impact of overweight. Asian Journal of Surgery, 2019, 42, 172-179.	0.4	5
100	Liver transplantation in a patient with pulmonary hypertension. Transplantation Proceedings, 2000, 32, 2179-2181.	0.6	4
101	Gene Expression Profiles in Living Donors Immediately After Partial Hepatectomy—The Initial Response of Liver Regeneration. Journal of the Formosan Medical Association, 2007, 106, 288-294.	1.7	4
102	Isolated increase in serum alkaline phosphatase after liver transplantation: Risk factors and outcomes analysis. International Journal of Surgery, 2013, 11, 92-95.	2.7	4
103	Long-term disease-free survival achieved by anti-angiogenic therapy plus surgery in a hepatocellular carcinoma patient with extensive liver involvement and lung metastases. Journal of the Formosan Medical Association, 2014, 113, 577-578.	1.7	4
104	A novel sound-blocking structure based on the muffler principle for rib-sparing transcostal high-intensity focused ultrasound treatment. International Journal of Hyperthermia, 2015, 31, 507-527.	2.5	4
105	Succinct guide to liver transplantation for medical students. Annals of Medicine and Surgery, 2016, 12, 47-53.	1.1	4
106	Featured Surface Matching Method for Liver Image Registration. IEEE Access, 2020, 8, 59723-59731.	4.2	3
107	Do patients with acute liver failure have a better chance to receive liver grafting?. Transplantation Proceedings, 2004, 36, 2232-2233.	0.6	2
108	Ultrasound image-guided algorithms for tracking liver motion. , 2012, , .		2

#	Article	IF	CITATIONS
109	The Occurrence of Primary Hepatic Adenoma in Deceased Donor Renal Transplant Recipient. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2014, 40, 118-122.	1.5	2
110	Serum bile acid levels assist the prediction of biliary stricture and survival after liver transplantation in children. European Journal of Pediatrics, 2021, 180, 2539-2547.	2.7	2
111	Cell-free junctional DNA fragment from hepatitis B virus integration in HCC for monitoring postresection recurrence and clonality Journal of Clinical Oncology, 2019, 37, 4090-4090.	1.6	2
112	Prognostic factors for hepatocellular carcinoma < or = 3 cm in diameter. Hepato-Gastroenterology, 2003, 50, 2043-8.	0.5	2
113	Family perspectives of the factors facilitating Taiwanese pediatric recipients' recovery from liver transplantation: one year follow-up. Transplantation Proceedings, 2000, 32, 2152-2155.	0.6	1
114	Design, fabrication, and characterization of microstructured polymer optical fibers., 0,,.		1
115	Ultrasound Image-guided Tracking Algorithm for Moving-tumor Treatment. , 2011, , .		1
116	Computation of liver deformations for minimally invasive surgery. , 2015, , .		1
117	Long range gaze estimation with multiple near-infrared emitters. , 2017, , .		1
118	Comparison of the Control Designs of an Human Co-Working Endoscope Holder. , 2018, , .		1
119	Cross-Match as an Immuno-Oncological Risk Factor for Hepatocellular Carcinoma Recurrence and Inferior Survival After Living Donor Liver Transplantation: A Call for Further Investigation. Clinical Medicine Insights: Oncology, 2020, 14, 117955492096877.	1.3	1
120	Control of a Robotic Flexible Endoscope Holder for Laparoscopic Surgery. Journal of Medical Devices, Transactions of the ASME, 2021, 15, .	0.7	1
121	Successful Living-Donor Liver Transplant for Fulminant Hepatitis in a Heart Recipient. Experimental and Clinical Transplantation, 2015, 13, 369-70.	0.5	1
122	Circuitous Path to Live Donor Liver Transplantation from the Coordinator's Perspective. Journal of Personalized Medicine, 2021, 11, 1173.	2.5	1
123	Preliminary study of intracorporeal localization for endoscopy tracking. , 2013, , .		O
124	Port placement selection in minimally invasive surgery. , 2013, , .		0
125	Improvement of harmonic dissector for minimal invasive surgery, modeling and the stiffness identification of the clipped object. , 2015 , , .		0
126	Computation of liver deformations with finite element model., 2017,,.		0

#	Article	IF	CITATIONS
127	Cross-match as an immuno-oncological risk factor for hepatocellular carcinoma recurrence and inferior survival after living donor liver transplantation: A call for further investigation. Annals of Hepato-biliary-pancreatic Surgery, 2021, 25, S51-S51.	0.1	O
128	Needle Driver Control for a Robotic MIS Suturing System. IFAC-PapersOnLine, 2021, 54, 527-532.	0.9	0
129	Delayed recurrence of hepatocellular carcinoma after liver transplantation: case series. Korean Journal of Transplantation, 2021, 35, S135-S135.	0.1	O
130	Sphingosine 1â€phosphate (S1P) induces autophagy of PCâ€3 human prostate cancer cellâ€line. FASEB Journal, 2008, 22, 1238.21.	0.5	0
131	Dynamics Stress Analysis for a Minimal Invasive Scalpel Design. , 2013, , .		0
132	A Novel Design of High Intensity Focus Ultrasound (HIFU) for Enlarged Focus Area Application. , 2013, , .		0
133	Lung image registration by featured surface matching method. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 0, , 1-10.	1.9	O