

# Peter Metrakos

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,448  
citations

361413

20  
h-index

345221

36  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2593  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vessel co-option mediates resistance to anti-angiogenic therapy in liver metastases. <i>Nature Medicine</i> , 2016, 22, 1294-1302.	30.7	342
2	International consensus guidelines for scoring the histopathological growth patterns of liver metastasis. <i>British Journal of Cancer</i> , 2017, 117, 1427-1441.	6.4	172
3	Portal vein embolization stimulates tumour growth in patients with colorectal cancer liver metastases. <i>Hpb</i> , 2012, 14, 461-468.	0.3	69
4	Prognostic Value of Non-Invasive Fibrosis and Steatosis Tools, Hepatic Venous Pressure Gradient (HVPG) and Histology in Nonalcoholic Steatohepatitis. <i>PLoS ONE</i> , 2015, 10, e0128774.	2.5	59
5	Vascularization of colorectal carcinoma liver metastasis: insight into stratification of patients for anti-angiogenic therapies. <i>Journal of Pathology: Clinical Research</i> , 2018, 4, 184-192.	3.0	56
6	Decreased PCSK9 expression in human hepatocellular carcinoma. <i>BMC Gastroenterology</i> , 2015, 15, 176.	2.0	46
7	Patient-Reported Outcomes and Quality of Life with Sunitinib Versus Placebo for Pancreatic Neuroendocrine Tumors: Results From an International Phase III Trial. <i>Targeted Oncology</i> , 2016, 11, 815-824.	3.6	45
8	Endoscopic ultrasound (EUS)-guided fine needle biopsy alone vs. EUS-guided fine needle aspiration with rapid onsite evaluation in pancreatic lesions: a multicenter randomized trial. <i>Endoscopy</i> , 2022, 54, 4-12.	1.8	42
9	Use of older donor livers is associated with more extensive ischemic damage on intraoperative biopsies during liver transplantation. <i>Liver Transplantation</i> , 1999, 5, 357-361.	1.8	39
10	An implementation framework for the feedback of individual research results and incidental findings in research. <i>BMC Medical Ethics</i> , 2014, 15, 88.	2.4	39
11	Association of CD98, integrin $\beta$ 1, integrin $\beta$ 3 and Fak with the progression and liver metastases of colorectal cancer. <i>Pathology Research and Practice</i> , 2014, 210, 668-674.	2.3	38
12	Neutrophils expressing lysyl oxidase-like 4 protein are present in colorectal cancer liver metastases resistant to anti-angiogenic therapy. <i>Journal of Pathology</i> , 2020, 251, 213-223.	4.5	36
13	Assessment of pathological response to therapy using lipid mass spectrometry imaging. <i>Scientific Reports</i> , 2016, 6, 36814.	3.3	34
14	Claudin-2 promotes colorectal cancer liver metastasis and is a biomarker of the replacement type growth pattern. <i>Communications Biology</i> , 2021, 4, 657.	4.4	32
15	Transfer of malignant trait to immortalized human cells following exposure to human cancer serum. <i>Journal of Experimental and Clinical Cancer Research</i> , 2014, 33, 86.	8.6	31
16	Mapping the triglyceride distribution in NAFLD human liver by MALDI imaging mass spectrometry reveals molecular differences in micro and macro steatosis. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 885-894.	3.7	30
17	Tumor microenvironment conditions that favor vessel co-option in colorectal cancer liver metastases: A theoretical model. <i>Seminars in Cancer Biology</i> , 2021, 71, 52-64.	9.6	30
18	Histopathological growth patterns of liver metastasis: updated consensus guidelines for pattern scoring, perspectives and recent mechanistic insights. <i>British Journal of Cancer</i> , 2022, 127, 988-1013.	6.4	30

#	ARTICLE	IF	CITATIONS
19	Neoadjuvant chemotherapy does not impair liver regeneration following hepatectomy or portal vein embolization for colorectal cancer liver metastases. <i>Journal of Surgical Oncology</i> , 2016, 113, 449-455.	1.7	29
20	Histologic features and genomic alterations of primary colorectal adenocarcinoma predict growth patterns of liver metastasis. <i>World Journal of Gastroenterology</i> , 2019, 25, 3408-3425.	3.3	28
21	Runt related transcription factor-1 plays a central role in vessel co-option of colorectal cancer liver metastases. <i>Communications Biology</i> , 2021, 4, 950.	4.4	26
22	Metformin requires 4E-BPs to induce apoptosis and repress translation of Mcl-1 in hepatocellular carcinoma cells. <i>Oncotarget</i> , 2017, 8, 50542-50556.	1.8	21
23	Rejection of pig liver xenografts in patients with liver failure: Implications for xenotransplantation. <i>Liver Transplantation</i> , 2001, 7, 82-89.	2.4	18
24	Non-alcoholic fatty liver disease—a chronic disease of the 21 <sup>st</sup> century. <i>Journal of Biomedical Research</i> , 2018, 32, 327-335.	1.6	15
25	Angiopoietin1 Deficiency in Hepatocytes Affects the Growth of Colorectal Cancer Liver Metastases (CRCLM). <i>Cancers</i> , 2020, 12, 35.	3.7	15
26	Trends in brain-dead organ donor characteristics: a 13-year analysis. <i>Canadian Journal of Surgery</i> , 2016, 59, 154-160.	1.2	15
27	ARFGAP1 Is Dynamically Associated with Lipid Droplets in Hepatocytes. <i>PLoS ONE</i> , 2014, 9, e111309.	2.5	12
28	Oncology clinic-based germline genetic testing for exocrine pancreatic cancer enables timely return of results and unveils low uptake of cascade testing. <i>Journal of Medical Genetics</i> , 2022, 59, 793-800.	3.2	12
29	Cancer Cells Promote Phenotypic Alterations in Hepatocytes at the Edge of Cancer Cell Nests to Facilitate Vessel Co-Option Establishment in Colorectal Cancer Liver Metastases. <i>Cancers</i> , 2022, 14, 1318.	3.7	11
30	Portal Vein Embolization in the Setting of Staged Hepatectomy with Preservation of Segment IV ± I Only for Bilobar Colorectal Liver Metastases: Safety, Efficacy, and Clinical Outcomes. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 963-970.	0.5	9
31	Loss of mitochondrial ATPase ATAD3A contributes to nonalcoholic fatty liver disease through accumulation of lipids and damaged mitochondria. <i>Journal of Biological Chemistry</i> , 2022, 298, 102008.	3.4	9
32	Successful outcome after transplantation of a donor liver with focal nodular hyperplasia. <i>Liver Transplantation</i> , 2001, 7, 652-655.	2.4	8
33	Angiopoietin-1 Upregulates Cancer Cell Motility in Colorectal Cancer Liver Metastases through Actin-Related Protein 2/3. <i>Cancers</i> , 2022, 14, 2540.	3.7	8
34	McGill Brisbane Symptom Score for patients with resectable pancreatic head adenocarcinoma. <i>World Journal of Gastroenterology</i> , 2014, 20, 12226.	3.3	6
35	Complete Resolution of Metastatic Gallbladder Cancer after Standard Gemcitabine-Cisplatin Combination Therapy. <i>Cureus</i> , 2015, 7, e415.	0.5	6
36	Sarcopenia predicts reduced liver growth and reduced resectability in patients undergoing portal vein embolization before liver resection - A DRAGON collaborative analysis of 306 patients. <i>Hpb</i> , 2022, 24, 413-421.	0.3	5

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37	Tumor Stromal Phenotypes Define VEGF Sensitivity Letter. <i>Clinical Cancer Research</i> , 2014, 20, 5140-5140.	7.0	4
38	Murine diet/tissue and human brain tumorigenesis alter Mthfr/MTHFR 5 <sup>α</sup> -end methylation. <i>Mammalian Genome</i> , 2016, 27, 122-134.	2.2	4
39	Next generation sequencing of progressive colorectal liver metastases after portal vein embolization. <i>Clinical and Experimental Metastasis</i> , 2017, 34, 351-361.	3.3	4
40	Post-Transplant Liver Function Score as an Early Surrogate Marker of Long-Term Outcome. <i>Annals of Transplantation</i> , 2015, 20, 198-205.	0.9	4
41	Endosonography-guided hepatogastrostomy post-percutaneous biliary drainage in collaboration with interventional radiology. <i>Endoscopy</i> , 2018, 50, E115-E116.	1.8	2
42	EUS-IR-Guided Revision of Whipple Anatomy for Concomitant Afferent and Efferent Limb Obstruction. <i>American Journal of Gastroenterology</i> , 2018, 113, 1747.	0.4	0
43	Bilateral liver metastases from testicular sex cord-stromal tumour. <i>BMJ Case Reports</i> , 2019, 12, e228857.	0.5	0