

# Sandra E Fischer

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64  
papers

2,330  
citations

20  
h-index

48  
g-index

70  
ext. papers

3,391  
ext. citations

6.2  
avg, IF

4.61  
L-index

#	Paper	IF	Citations
64	Organoid Profiling Identifies Common Responders to Chemotherapy in Pancreatic Cancer. <i>Cancer Discovery</i> , <b>2018</b> , 8, 1112-1129	24.4	394
63	Genomics-Driven Precision Medicine for Advanced Pancreatic Cancer: Early Results from the COMPASS Trial. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 1344-1354	12.9	240
62	Handheld computing in medicine. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2003</b> , 10, 139-49	8.6	237
61	Bile Acids and Dysbiosis in Non-Alcoholic Fatty Liver Disease. <i>PLoS ONE</i> , <b>2016</b> , 11, e0151829	3.7	203
60	Transcription phenotypes of pancreatic cancer are driven by genomic events during tumor evolution. <i>Nature Genetics</i> , <b>2020</b> , 52, 231-240	36.3	148
59	Stereotactic body radiotherapy vs. TACE or RFA as a bridge to transplant in patients with hepatocellular carcinoma. An intention-to-treat analysis. <i>Journal of Hepatology</i> , <b>2017</b> , 67, 92-99	13.4	144
58	Nonalcoholic fatty liver disease is associated with dysbiosis independent of body mass index and insulin resistance. <i>Scientific Reports</i> , <b>2018</b> , 8, 1466	4.9	137
57	Integration of Genomic and Transcriptional Features in Pancreatic Cancer Reveals Increased Cell Cycle Progression in Metastases. <i>Cancer Cell</i> , <b>2019</b> , 35, 267-282.e7	24.3	80
56	Radiotherapy as a bridge to liver transplantation for hepatocellular carcinoma. <i>Transplant International</i> , <b>2010</b> , 23, 299-306	3	75
55	GATA6 Expression Distinguishes Classical and Basal-like Subtypes in Advanced Pancreatic Cancer. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 4901-4910	12.9	74
54	A Four-Chemokine Signature Is Associated with a T-cell-Inflamed Phenotype in Primary and Metastatic Pancreatic Cancer. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 1997-2010	12.9	37
53	Genomic Features and Classification of Homologous Recombination Deficient Pancreatic Ductal Adenocarcinoma. <i>Gastroenterology</i> , <b>2021</b> , 160, 2119-2132.e9	13.3	30
52	Systematic integrative analysis of gene expression identifies HNF4A as the central gene in pathogenesis of non-alcoholic steatohepatitis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0189223	3.7	29
51	Spatially confined sub-tumor microenvironments in pancreatic cancer. <i>Cell</i> , <b>2021</b> , 184, 5577-5592.e18	56.2	29
50	Whole genomes define concordance of matched primary, xenograft, and organoid models of pancreas cancer. <i>PLoS Computational Biology</i> , <b>2019</b> , 15, e1006596	5	29
49	Non-alcoholic Fatty Liver Disease in Morbidly Obese Individuals Undergoing Bariatric Surgery: Prevalence and Effect of the Pre-Bariatric Very Low Calorie Diet. <i>Obesity Surgery</i> , <b>2018</b> , 28, 1109-1116	3.7	28
48	Altered hepatic genes related to retinol metabolism and plasma retinol in patients with non-alcoholic fatty liver disease. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205747	3.7	28

47	MRI features of combined hepatocellular- cholangiocarcinoma versus mass forming intrahepatic cholangiocarcinoma. <i>Cancer Imaging</i> , <b>2018</b> , 18, 8	5.6	27
46	Clinical and genomic characterisation of mismatch repair deficient pancreatic adenocarcinoma. <i>Gut</i> , <b>2021</b> , 70, 1894-1903	19.2	26
45	Pattern of Invasion in Human Pancreatic Cancer Organoids Is Associated with Loss of SMAD4 and Clinical Outcome. <i>Cancer Research</i> , <b>2020</b> , 80, 2804-2817	10.1	21
44	In nonalcoholic fatty liver disease, Roux-en-Y gastric bypass improves liver histology while persistent disease is associated with lower improvements in waist circumference and glycemic control. <i>Surgery for Obesity and Related Diseases</i> , <b>2018</b> , 14, 1233-1239	3	20
43	Can machine learning radiomics provide pre-operative differentiation of combined hepatocellular cholangiocarcinoma from hepatocellular carcinoma and cholangiocarcinoma to inform optimal treatment planning?. <i>European Radiology</i> , <b>2021</b> , 31, 244-255	8	20
42	Prediction of the histopathologic findings of intrahepatic cholangiocarcinoma: qualitative and quantitative assessment of diffusion-weighted imaging. <i>European Radiology</i> , <b>2018</b> , 28, 2047-2057	8	20
41	Frequency and significance of IgG4 immunohistochemical staining in liver explants from patients with primary sclerosing cholangitis. <i>International Journal of Experimental Pathology</i> , <b>2014</b> , 95, 209-15	2.8	19
40	Can negligible hepatic steatosis determined by magnetic resonance imaging-proton density fat fraction obviate the need for liver biopsy in potential liver donors?. <i>Liver Transplantation</i> , <b>2018</b> , 24, 470-477	4.5	19
39	Imaging post-stereotactic body radiation therapy responses for hepatocellular carcinoma: typical imaging patterns and pitfalls. <i>Abdominal Radiology</i> , <b>2019</b> , 44, 1795-1807	3	18
38	The development and validation of magnetic resonance elastography for fibrosis staging in primary sclerosing cholangitis. <i>European Radiology</i> , <b>2019</b> , 29, 1039-1047	8	17
37	Surgical procedure logging with use of a hand-held computer. <i>Canadian Journal of Surgery</i> , <b>2002</b> , 45, 345-50	2	16
36	Treatment with Optifast reduces hepatic steatosis and increases candidacy rates for living donor liver transplantation. <i>Liver Transplantation</i> , <b>2016</b> , 22, 1295-300	4.5	16
35	Cancer-related gene expression is associated with disease severity and modifiable lifestyle factors in non-alcoholic fatty liver disease. <i>Nutrition</i> , <b>2019</b> , 62, 100-107	4.8	15
34	A clinical-radiomic model for improved prognostication of surgical candidates with colorectal liver metastases. <i>Journal of Surgical Oncology</i> , <b>2019</b> , 121, 357	2.8	15
33	Diffusion-weighted and hepatobiliary phase gadoxetic acid-enhanced quantitative MR imaging for identification of complete pathologic response in colorectal liver metastases after preoperative chemotherapy. <i>Abdominal Radiology</i> , <b>2016</b> , 41, 231-8	3	14
32	A Preclinical Trial and Molecularly Annotated Patient Cohort Identify Predictive Biomarkers in Homologous Recombination-deficient Pancreatic Cancer. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 5462-5476	12.9	14
31	Primary perivascular epithelioid cell tumors of the liver: CT/MRI findings and clinical outcomes. <i>Abdominal Radiology</i> , <b>2017</b> , 42, 1705-1712	3	12
30	Prospective comparison of gadoxetic acid-enhanced liver MRI and contrast-enhanced CT with histopathological correlation for preoperative detection of colorectal liver metastases following chemotherapy and potential impact on surgical plan. <i>Hpb</i> , <b>2017</b> , 19, 992-1000	3.8	10

29	Single-Cell, Single-Nucleus, and Spatial RNA Sequencing of the Human Liver Identifies Cholangiocyte and Mesenchymal Heterogeneity. <i>Hepatology Communications</i> , <b>2021</b> ,	6	10
28	Markers of activated inflammatory cells are associated with disease severity and intestinal microbiota in adults with non-alcoholic fatty liver disease. <i>International Journal of Molecular Medicine</i> , <b>2018</b> , 42, 2229-2237	4.4	10
27	Integrative molecular profiling and response to chemotherapy on the COMPASS trial.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 188-188	2.2	6
26	Utility of shear-wave elastography to differentiate low from advanced degrees of liver fibrosis in patients with hepatitis C virus infection of native and transplant livers. <i>Journal of Clinical Ultrasound</i> , <b>2018</b> , 46, 311-318	1	5
25	Metastatic hepatocellular carcinoma in a patient with Crohn's disease treated with azathioprine and infliximab: a case report and literature review. <i>Case Reports in Gastrointestinal Medicine</i> , <b>2014</b> , 2014, 340836	0.6	5
24	Effect of portal vein embolization on treatment plan prior to major hepatectomy for hepatocellular carcinoma. <i>Hpb</i> , <b>2019</b> , 21, 1072-1078	3.8	4
23	Obstructive Sleep Apnea and Non-alcoholic Fatty Liver Disease in Obese Patients Undergoing Bariatric Surgery. <i>Obesity Surgery</i> , <b>2020</b> , 30, 2572-2578	3.7	4
22	Homologous recombination deficiency (HRD) scoring in pancreatic ductal adenocarcinoma (PDAC) and response to chemotherapy.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 741-741	2.2	3
21	Outcomes and Immunogenicity of pancreatic cancer stratified by the HRDetect score.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 4630-4630	2.2	2
20	Single-Center North American Experience of Liver Transplantation in Autoimmune Hepatitis: Infrequent Indication but Good Outcomes for Patients. <i>Journal of the Canadian Association of Gastroenterology</i> , <b>2021</b> , 4, 137-144	0.5	2
19	hENT1 gene expression as a predictor of response to gemcitabine and nab-paclitaxel in advanced pancreatic cancer.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 4011-4011	2.2	2
18	Molecular characterisation of pancreatic ductal adenocarcinoma with fusions and review of the literature. <i>Journal of Clinical Pathology</i> , <b>2021</b> ,	3.9	2
17	Severe lactic acidosis due to excessive consumption of Cellucor C4 exercise supplement. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , <b>2019</b> , 1-4	0.6	1
16	Prognostic ability of the Gustave Roussy Immune Score for patients with advanced pancreatic adenocarcinoma.. <i>Journal of Clinical Oncology</i> , <b>2022</b> , 40, 469-469	2.2	1
15	Genomics-driven precision medicine for advanced pancreatic ductal carcinoma (PDAC): Early results from the COMPASS trial (NCT02750657).. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 211-211	2.2	1
14	Reduced Complications after Arterial Reconnection in a Rat Model of Orthotopic Liver Transplantation. <i>Journal of Visualized Experiments</i> , <b>2020</b> ,	1.6	1
13	The value of GATA6 immunohistochemistry and computer-assisted diagnosis to predict clinical outcome in advanced pancreatic cancer. <i>Scientific Reports</i> , <b>2021</b> , 11, 14951	4.9	1
12	Radiological tumor response and histopathological correlation of hepatocellular carcinoma treated with stereotactic body radiation therapy as a bridge to liver transplantation. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 1572-1585	3	1

11	Genomic characterization of ATM alterations in advanced pancreatic ductal adenocarcinoma (PDAC).. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 396-396	2.2	1
10	Spatially confined sub-tumor microenvironments orchestrate pancreatic cancer pathobiology		1
9	Gross and microscopic changes of liver neoplasms and background hepatic structures following neoadjuvant therapy. <i>Journal of Clinical Pathology</i> , <b>2019</b> , 72, 112-119	3.9	0
8	GATA6 Expression as a predictor of response to perioperative chemotherapy in resectable pancreatic adenocarcinoma: A multicenter Canadian phase II study (NeoPancONE).. <i>Journal of Clinical Oncology</i> , <b>2022</b> , 40, TPS638-TPS638	2.2	0
7	Combined proteomic/transcriptomic signature of recurrence post-liver transplantation for hepatocellular carcinoma beyond Milan. <i>Clinical Proteomics</i> , <b>2021</b> , 18, 27	5	0
6	Impact of KRAS mutational status on outcomes in patients with pancreatic cancer (PDAC).. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 4142-4142	2.2	0
5	Recurrent Primary Sclerosing Cholangitis: Current Understanding, Management, and Future Directions. <i>Seminars in Liver Disease</i> , <b>2021</b> , 41, 409-420	7.3	0
4	Comparison of bioelectrical impedance analysis, mass index, and waist circumference in assessing risk for non-alcoholic steatohepatitis. <i>Nutrition</i> , <b>2022</b> , 93, 111491	4.8	0
3	Intra-Tumoral CD8+ T-Cell Infiltration and PD-L1 Positivity in Homologous Recombination Deficient Pancreatic Ductal Adenocarcinoma.. <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 860767	5.3	0
2	Clinical and molecular profiling of locally advanced compared with metastatic pancreatic adenocarcinoma.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 747-747	2.2	
1	Prospective genomic/transcriptomic profiling of advanced pancreatic ductal adenocarcinoma (PDAC) for personalized therapy: Feasibility and preliminary results from the COMPASS study (NCT02750657).. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, e15776-e15776	2.2	