

Sandra E Fischer

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

4,277
citations

218677

26
h-index

123424

61
g-index

70
all docs

70
docs citations

70
times ranked

6670
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Molecular characterisation of pancreatic ductal adenocarcinoma with <i>NTRK</i> fusions and review of the literature. <i>Journal of Clinical Pathology</i> , 2023, 76, 158-165. | 2.0 | 11 |
| 2 | Comparison of bioelectrical impedance analysis, mass index, and waist circumference in assessing risk for non-alcoholic steatohepatitis. <i>Nutrition</i> , 2022, 93, 111491. | 2.4 | 6 |
| 3 | Single-Cell, Single-Nucleus, and Spatial RNA Sequencing of the Human Liver Identifies Cholangiocyte and Mesenchymal Heterogeneity. <i>Hepatology Communications</i> , 2022, 6, 821-840. | 4.3 | 98 |
| 4 | GATA6 Expression as a predictor of response to perioperative chemotherapy in resectable pancreatic adenocarcinoma: A multicenter Canadian phase II study (NeoPanONE).. <i>Journal of Clinical Oncology</i> , 2022, 40, TPS638-TPS638. | 1.6 | 4 |
| 5 | Prognostic ability of the Gustave Roussy Immune Score for patients with advanced pancreatic adenocarcinoma.. <i>Journal of Clinical Oncology</i> , 2022, 40, 469-469. | 1.6 | 1 |
| 6 | Intra-Tumoral CD8+ T-Cell Infiltration and PD-L1 Positivity in Homologous Recombination Deficient Pancreatic Ductal Adenocarcinoma. <i>Frontiers in Oncology</i> , 2022, 12, 860767. | 2.8 | 6 |
| 7 | Correction: GATA6 Expression Distinguishes Classical and Basal-like Subtypes in Advanced Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2022, 28, 2715-2715. | 7.0 | 2 |
| 8 | Is Biannual Surveillance for Pancreatic Cancer Sufficient in Individuals With Genetic Syndromes or Familial Pancreatic Cancer?. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2022, 20, 663-673.e12. | 4.9 | 3 |
| 9 | Molecular characterization of long-term and short-term survivors of advanced pancreatic ductal adenocarcinoma.. <i>Journal of Clinical Oncology</i> , 2022, 40, 4024-4024. | 1.6 | 2 |
| 10 | Comparison of systematic inflammatory prognostic scores in patients with advanced pancreatic adenocarcinoma.. <i>Journal of Clinical Oncology</i> , 2022, 40, 4149-4149. | 1.6 | 1 |
| 11 | 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> , 2021, 4, 137-144. | 0.3 | 6 |
| 12 | Clinical and genomic characterisation of mismatch repair deficient pancreatic adenocarcinoma. <i>Gut</i> , 2021, 70, 1894-1903. | 12.1 | 49 |
| 13 | 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> , 2021, 31, 244-255. | 4.5 | 67 |
| 14 | 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> , 2021, 46, 1572-1585. | 2.1 | 5 |
| 15 | Genomic characterization of ATM alterations in advanced pancreatic ductal adenocarcinoma (PDAC).. <i>Journal of Clinical Oncology</i> , 2021, 39, 396-396. | 1.6 | 1 |
| 16 | Impact of KRAS mutational status on outcomes in patients with pancreatic cancer (PDAC).. <i>Journal of Clinical Oncology</i> , 2021, 39, 4142-4142. | 1.6 | 2 |
| 17 | hENT1 gene expression as a predictor of response to gemcitabine and nab-paclitaxel in advanced pancreatic cancer.. <i>Journal of Clinical Oncology</i> , 2021, 39, 4011-4011. | 1.6 | 2 |
| 18 | Genomic Features and Classification of Homologous Recombination Deficient Pancreatic Ductal Adenocarcinoma. <i>Gastroenterology</i> , 2021, 160, 2119-2132.e9. | 1.3 | 83 |

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|----|---|------|-----------|
| 19 | Recurrent Primary Sclerosing Cholangitis: Current Understanding, Management, and Future Directions. <i>Seminars in Liver Disease</i> , 2021, 41, 409-420. | 3.6 | 4 |
| 20 | The value of GATA6 immunohistochemistry and computer-assisted diagnosis to predict clinical outcome in advanced pancreatic cancer. <i>Scientific Reports</i> , 2021, 11, 14951. | 3.3 | 15 |
| 21 | Spatially confined sub-tumor microenvironments in pancreatic cancer. <i>Cell</i> , 2021, 184, 5577-5592.e18. | 28.9 | 182 |
| 22 | Combined proteomic/transcriptomic signature of recurrence post-liver transplantation for hepatocellular carcinoma beyond Milan. <i>Clinical Proteomics</i> , 2021, 18, 27. | 2.1 | 9 |
| 23 | A clinicalâ€œradiomic model for improved prognostication of surgical candidates with colorectal liver metastases. <i>Journal of Surgical Oncology</i> , 2020, 121, 357-364. | 1.7 | 24 |
| 24 | A Preclinical Trial and Molecularly Annotated Patient Cohort Identify Predictive Biomarkers in Homologous Recombinationâ€œdeficient Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 5462-5476. | 7.0 | 20 |
| 25 | Pattern of Invasion in Human Pancreatic Cancer Organoids Is Associated with Loss of SMAD4 and Clinical Outcome. <i>Cancer Research</i> , 2020, 80, 2804-2817. | 0.9 | 58 |
| 26 | GATA6 Expression Distinguishes Classical and Basal-like Subtypes in Advanced Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 4901-4910. | 7.0 | 191 |
| 27 | Obstructive Sleep Apnea and Non-alcoholic Fatty Liver Disease in Obese Patients Undergoing Bariatric Surgery. <i>Obesity Surgery</i> , 2020, 30, 2572-2578. | 2.1 | 14 |
| 28 | Transcription phenotypes of pancreatic cancer are driven by genomic events during tumor evolution. <i>Nature Genetics</i> , 2020, 52, 231-240. | 21.4 | 365 |
| 29 | A Four-Chemokine Signature Is Associated with a T-cellâ€œInflamed Phenotype in Primary and Metastatic Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 1997-2010. | 7.0 | 91 |
| 30 | Outcomes and Immunogenicity of pancreatic cancer stratified by the HRDetect score.. <i>Journal of Clinical Oncology</i> , 2020, 38, 4630-4630. | 1.6 | 2 |
| 31 | Homologous recombination deficiency (HRD) scoring in pancreatic ductal adenocarcinoma (PDAC) and response to chemotherapy.. <i>Journal of Clinical Oncology</i> , 2020, 38, 741-741. | 1.6 | 4 |
| 32 | Reduced Complications after Arterial Reconnection in a Rat Model of Orthotopic Liver Transplantation. <i>Journal of Visualized Experiments</i> , 2020, , . | 0.3 | 2 |
| 33 | Clinical and molecular profiling of locally advanced compared with metastatic pancreatic adenocarcinoma.. <i>Journal of Clinical Oncology</i> , 2020, 38, 747-747. | 1.6 | 0 |
| 34 | The development and validation of magnetic resonance elastography for fibrosis staging in primary sclerosing cholangitis. <i>European Radiology</i> , 2019, 29, 1039-1047. | 4.5 | 22 |
| 35 | Severe lactic acidosis due to excessive consumption of Cellucor C4 exercise supplement. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2019, , 1-4. | 0.5 | 1 |
| 36 | Integration of Genomic and Transcriptional Features in Pancreatic Cancer Reveals Increased Cell Cycle Progression in Metastases. <i>Cancer Cell</i> , 2019, 35, 267-282.e7. | 16.8 | 151 |

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|----|---|-----|-----------|
| 37 | Gross and microscopic changes of liver neoplasms and background hepatic structures following neoadjuvant therapy. <i>Journal of Clinical Pathology</i> , 2019, 72, 112-119. | 2.0 | 1 |
| 38 | Cancer-related gene expression is associated with disease severity and modifiable lifestyle factors in non-alcoholic fatty liver disease. <i>Nutrition</i> , 2019, 62, 100-107. | 2.4 | 26 |
| 39 | Effect of portal vein embolization on treatment plan prior to major hepatectomy for hepatocellular carcinoma. <i>Hpb</i> , 2019, 21, 1072-1078. | 0.3 | 5 |
| 40 | Imaging post-stereotactic body radiation therapy responses for hepatocellular carcinoma: typical imaging patterns and pitfalls. <i>Abdominal Radiology</i> , 2019, 44, 1795-1807. | 2.1 | 25 |
| 41 | Whole genomes define concordance of matched primary, xenograft, and organoid models of pancreas cancer. <i>PLoS Computational Biology</i> , 2019, 15, e1006596. | 3.2 | 51 |
| 42 | Integrative molecular profiling and response to chemotherapy on the COMPASS trial.. <i>Journal of Clinical Oncology</i> , 2019, 37, 188-188. | 1.6 | 9 |
| 43 | 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> , 2018, 46, 311-318. | 0.8 | 7 |
| 44 | Nonalcoholic fatty liver disease is associated with dysbiosis independent of body mass index and insulin resistance. <i>Scientific Reports</i> , 2018, 8, 1466. | 3.3 | 196 |
| 45 | Genomics-Driven Precision Medicine for Advanced Pancreatic Cancer: Early Results from the COMPASS Trial. <i>Clinical Cancer Research</i> , 2018, 24, 1344-1354. | 7.0 | 414 |
| 46 | MRI features of combined hepatocellular- cholangiocarcinoma versus mass forming intrahepatic cholangiocarcinoma. <i>Cancer Imaging</i> , 2018, 18, 8. | 2.8 | 44 |
| 47 | 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> , 2018, 28, 1109-1116. | 2.1 | 40 |
| 48 | Prediction of the histopathologic findings of intrahepatic cholangiocarcinoma: qualitative and quantitative assessment of diffusion-weighted imaging. <i>European Radiology</i> , 2018, 28, 2047-2057. | 4.5 | 34 |
| 49 | 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> , 2018, 24, 470-477. | 2.4 | 31 |
| 50 | Markers of activated inflammatory cells are associated with disease severity and intestinal microbiota in 1/2 adults with non-alcoholic fatty liver disease. <i>International Journal of Molecular Medicine</i> , 2018, 42, 2229-2237. | 4.0 | 18 |
| 51 | Altered hepatic genes related to retinol metabolism and plasma retinol in patients with non-alcoholic fatty liver disease. <i>PLoS ONE</i> , 2018, 13, e0205747. | 2.5 | 71 |
| 52 | Organoid Profiling Identifies Common Responders to Chemotherapy in Pancreatic Cancer. <i>Cancer Discovery</i> , 2018, 8, 1112-1129. | 9.4 | 676 |
| 53 | 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> , 2018, 14, 1233-1239. | 1.2 | 24 |
| 54 | Genomics-driven precision medicine for advanced pancreatic ductal carcinoma (PDAC): Early results from the COMPASS trial (NCT02750657).. <i>Journal of Clinical Oncology</i> , 2018, 36, 211-211. | 1.6 | 1 |

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|----|--|-----|-----------|
| 55 | Primary perivascular epithelioid cell tumors of the liver: CT/MRI findings and clinical outcomes. <i>Abdominal Radiology</i> , 2017, 42, 1705-1712. | 2.1 | 27 |
| 56 | 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> , 2017, 67, 92-99. | 3.7 | 226 |
| 57 | 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> , 2017, 19, 992-1000. | 0.3 | 18 |
| 58 | Systematic integrative analysis of gene expression identifies HNF4A as the central gene in pathogenesis of non-alcoholic steatohepatitis. <i>PLoS ONE</i> , 2017, 12, e0189223. | 2.5 | 61 |
| 59 | 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> , 2017, 35, e15776-e15776. | 1.6 | 0 |
| 60 | Bile Acids and Dysbiosis in Non-Alcoholic Fatty Liver Disease. <i>PLoS ONE</i> , 2016, 11, e0151829. | 2.5 | 284 |
| 61 | Treatment with Optifast reduces hepatic steatosis and increases candidacy rates for living donor liver transplantation. <i>Liver Transplantation</i> , 2016, 22, 1295-1300. | 2.4 | 29 |
| 62 | 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> , 2016, 41, 231-238. | 2.1 | 17 |
| 63 | Frequency and significance of IgG4 immunohistochemical staining in liver explants from patients with primary sclerosing cholangitis. <i>International Journal of Experimental Pathology</i> , 2014, 95, 209-215. | 1.3 | 26 |
| 64 | 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> , 2014, 2014, 1-4. | 0.3 | 6 |
| 65 | Liver resection for multifocal hepatocellular carcinoma.. <i>Journal of Clinical Oncology</i> , 2012, 30, 355-355. | 1.6 | 2 |
| 66 | Radiotherapy as a bridge to liver transplantation for hepatocellular carcinoma. <i>Transplant International</i> , 2010, 23, 299-306. | 1.6 | 89 |
| 67 | Handheld Computing in Medicine. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2003, 10, 139-149. | 4.4 | 285 |
| 68 | Surgical procedure logging with use of a hand-held computer. <i>Canadian Journal of Surgery</i> , 2002, 45, 345-50. | 1.2 | 17 |