

Richard A Burkhart

List of Publications by Year in descending order

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85
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Anatomic Criteria Determine Resectability in Locally Advanced Pancreatic Cancer. <i>Annals of Surgical Oncology</i> , 2022, 29, 401-414. | 1.5 | 11 |
| 2 | The Impact of Clinical and Pathological Features on Intraductal Papillary Mucinous Neoplasm Recurrence After Surgical Resection. <i>Annals of Surgery</i> , 2022, 275, 1165-1174. | 4.2 | 15 |
| 3 | Implications of Perineural Invasion on Disease Recurrence and Survival After Pancreatectomy for Pancreatic Head Ductal Adenocarcinoma. <i>Annals of Surgery</i> , 2022, 276, 378-385. | 4.2 | 50 |
| 4 | Solving for Chemotherapeutic Sensitivity: Adapting "Black Box" Methods to Study Patient-Derived Tumor Organoids. <i>Annals of Surgical Oncology</i> , 2022, 29, 4-6. | 1.5 | 1 |
| 5 | Pathological treatment response has different prognostic implications for pancreatic cancer patients treated with neoadjuvant chemotherapy or chemoradiotherapy. <i>Surgery</i> , 2022, 171, 1379-1387. | 1.9 | 7 |
| 6 | Accurate Nodal Staging in Pancreatic Cancer in the Era of Neoadjuvant Therapy. <i>World Journal of Surgery</i> , 2022, 46, 667-677. | 1.6 | 5 |
| 7 | Incidence and Contemporary Management of Delayed Bleeding Following Pancreaticoduodenectomy. <i>World Journal of Surgery</i> , 2022, 46, 1161-1171. | 1.6 | 6 |
| 8 | Neoadjuvant and adjuvant antitumor vaccination alone or combination with PD1 blockade and CD137 agonism in patients with resectable pancreatic adenocarcinoma.. <i>Journal of Clinical Oncology</i> , 2022, 40, 558-558. | 1.6 | 7 |
| 9 | Neoadjuvant Stereotactic Body Radiotherapy After Upfront Chemotherapy Improves Pathologic Outcomes Compared With Chemotherapy Alone for Patients With Borderline Resectable or Locally Advanced Pancreatic Adenocarcinoma Without Increasing Perioperative Toxicity. <i>Annals of Surgical Oncology</i> , 2022, 29, 2456-2468. | 1.5 | 12 |
| 10 | Nontumor related risk score: A new tool to improve prediction of prognosis after hepatectomy for colorectal liver metastases. <i>Surgery</i> , 2022, 171, 1580-1587. | 1.9 | 2 |
| 11 | Using Artificial Intelligence to Find the Optimal Margin Width in Hepatectomy for Colorectal Cancer Liver Metastases. <i>JAMA Surgery</i> , 2022, 157, e221819. | 4.3 | 16 |
| 12 | RAD51B Harbors Germline Mutations Associated With Pancreatic Ductal Adenocarcinoma. <i>JCO Precision Oncology</i> , 2022, , . | 3.0 | 1 |
| 13 | Trial in progress: A randomized phase II study of pembrolizumab with or without defactinib, a focal adhesion kinase inhibitor, following chemotherapy as a neoadjuvant and adjuvant treatment for resectable pancreatic ductal adenocarcinoma (PDAC).. <i>Journal of Clinical Oncology</i> , 2022, 40, TPS4192-TPS4192. | 1.6 | 1 |
| 14 | Perioperative Outcomes of Robotic Pancreaticoduodenectomy: a Propensity-Matched Analysis to Open and Laparoscopic Pancreaticoduodenectomy. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 1795-1804. | 1.7 | 43 |
| 15 | Role of Lymph Node Resection and Histopathological Evaluation in Accurate Staging of Nonfunctional Pancreatic Neuroendocrine Tumors: How Many Are Enough?. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 428-435. | 1.7 | 8 |
| 16 | Duodenal, ampullary, and pancreatic neuroendocrine tumors: Oncologic outcomes are driven by tumor biology and tissue of origin. <i>Journal of Surgical Oncology</i> , 2021, 123, 416-424. | 1.7 | 12 |
| 17 | Periadventitial dissection of the superior mesenteric artery for locally advanced pancreatic cancer: Surgical planning with the "halo sign" and "string sign". <i>Surgery</i> , 2021, 169, 1026-1031. | 1.9 | 37 |
| 18 | Defining a minimum number of examined lymph nodes improves the prognostic value of lymphadenectomy in pancreas ductal adenocarcinoma. <i>Hpb</i> , 2021, 23, 575-586. | 0.3 | 10 |

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|----|---|------|-----------|
| 19 | An Aggressive Approach to Locally Confined Pancreatic Cancer: Defining Surgical and Oncologic Outcomes Unique to Pancreatectomy with Celiac Axis Resection (DP-CAR). <i>Annals of Surgical Oncology</i> , 2021, 28, 3125-3134. | 1.5 | 28 |
| 20 | Impact of Margin Status on Survival in Patients with Pancreatic Ductal Adenocarcinoma Receiving Neoadjuvant Chemotherapy. <i>Journal of the American College of Surgeons</i> , 2021, 232, 405-413. | 0.5 | 39 |
| 21 | Challenges of the current precision medicine approach for pancreatic cancer: A single institution experience between 2013 and 2017. <i>Cancer Letters</i> , 2021, 497, 221-228. | 7.2 | 10 |
| 22 | The Prognostic Impact of Primary Tumor Site Differs According to the KRAS Mutational Status. <i>Annals of Surgery</i> , 2021, 273, 1165-1172. | 4.2 | 33 |
| 23 | Clinical and molecular features of adenosquamous pancreatic cancer (ASQ): A distinct histological subtype.. <i>Journal of Clinical Oncology</i> , 2021, 39, 426-426. | 1.6 | 0 |
| 24 | Long-term outcomes with neoadjuvant chemotherapy with or without stereotactic body radiation therapy in patients with borderline resectable and locally advanced pancreatic adenocarcinoma.. <i>Journal of Clinical Oncology</i> , 2021, 39, 443-443. | 1.6 | 1 |
| 25 | Minimal main pancreatic duct dilatation in small branch duct intraductal papillary mucinous neoplasms associated with high-grade dysplasia or invasive carcinoma. <i>Hpb</i> , 2021, 23, 468-474. | 0.3 | 6 |
| 26 | Postoperative biliary anastomotic strictures after pancreaticoduodenectomy. <i>Hpb</i> , 2021, 23, 1716-1721. | 0.3 | 8 |
| 27 | A phase 2 study of cyclophosphamide (CY), GVAX, pembrolizumab (Pembro), and stereotactic body radiation (SBRT) in patients (pts) with locally advanced pancreas cancer (LAPC).. <i>Journal of Clinical Oncology</i> , 2021, 39, 4134-4134. | 1.6 | 5 |
| 28 | Protein synthesis inhibitor omacetaxine is effective against hepatocellular carcinoma. <i>JCI Insight</i> , 2021, 6, . | 5.0 | 10 |
| 29 | Abstract 2372: Mechanisms of microRNA-21 dysregulation in pancreatic ductal adenocarcinoma (PDAC). , 2021, , . | | 0 |
| 30 | Ovarian Metastasis from Pancreatic Ductal Adenocarcinoma. <i>World Journal of Surgery</i> , 2021, 45, 3157-3164. | 1.6 | 1 |
| 31 | Neoadjuvant cabozantinib and nivolumab convert locally advanced hepatocellular carcinoma into resectable disease with enhanced antitumor immunity. <i>Nature Cancer</i> , 2021, 2, 891-903. | 13.2 | 147 |
| 32 | Reliable Detection of Somatic Mutations for Pancreatic Cancer in Endoscopic Ultrasonography-Guided Fine Needle Aspirates with Next-Generation Sequencing: Implications from a Prospective Cohort Study. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 3149-3159. | 1.7 | 12 |
| 33 | ASO Visual Abstract: Anatomic Criteria Determine Resectability in Locally Advanced Pancreatic Cancer. <i>Annals of Surgical Oncology</i> , 2021, 28, 714-715. | 1.5 | 1 |
| 34 | Inhibition of focal adhesion kinase enhances antitumor response of radiation therapy in pancreatic cancer through CD8+ T cells. <i>Cancer Biology and Medicine</i> , 2021, 18, 206-214. | 3.0 | 18 |
| 35 | Recurrence in Patients Achieving Pathological Complete Response After Neoadjuvant Treatment for Advanced Pancreatic Cancer. <i>Annals of Surgery</i> , 2021, 274, 162-169. | 4.2 | 25 |
| 36 | Implantation of a neoantigen-targeted hydrogel vaccine prevents recurrence of pancreatic adenocarcinoma after incomplete resection. <i>Oncolmmunology</i> , 2021, 10, 2001159. | 4.6 | 10 |

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|----|---|-----|-----------|
| 37 | Abstract PO-111: A human single-cell RNA sequencing atlas of pancreatic ductal adenocarcinoma enables harmonized cell type calling and comprehensive analyses of potential intercellular signaling. , 2021, , . | | 0 |
| 38 | Surgical Resection of 78 Pancreatic Solid Pseudopapillary Tumors: a 30-Year Single Institutional Experience. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 874-881. | 1.7 | 23 |
| 39 | Pancreatic Nerve Sheath Tumors: a Single Institutional Series and Systematic Review of the Literature. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 841-848. | 1.7 | 4 |
| 40 | Disparities in the Use of Chemotherapy in Patients with Resected Pancreatic Ductal Adenocarcinoma. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 1590-1596. | 1.7 | 19 |
| 41 | The impact of high body mass index on patients undergoing robotic pancreatectomy: A propensity matched analysis. <i>Surgery</i> , 2020, 167, 556-559. | 1.9 | 9 |
| 42 | Main Duct Dilatation Is the Best Predictor of High-grade Dysplasia or Invasion in Intraductal Papillary Mucinous Neoplasms of the Pancreas. <i>Annals of Surgery</i> , 2020, 272, 1118-1124. | 4.2 | 58 |
| 43 | Pancreatic circulating tumor cell detection by targeted single-cell next-generation sequencing. <i>Cancer Letters</i> , 2020, 493, 245-253. | 7.2 | 18 |
| 44 | Mesoportal bypass, interposition graft, and mesocaval shunt: Surgical strategies to overcome superior mesenteric vein involvement in pancreatic cancer. <i>Surgery</i> , 2020, 168, 1048-1055. | 1.9 | 22 |
| 45 | Association of Germline Variants in Human DNA Damage Repair Genes and Response to Adjuvant Chemotherapy in Resected Pancreatic Ductal Adenocarcinoma. <i>Journal of the American College of Surgeons</i> , 2020, 231, 527-535.e14. | 0.5 | 11 |
| 46 | Evaluation of a Novel Absorbable Radiopaque Hydrogel in Patients Undergoing Image Guided Radiation Therapy for Borderline Resectable and Locally Advanced Pancreatic Adenocarcinoma. <i>Practical Radiation Oncology</i> , 2020, 10, e508-e513. | 2.1 | 11 |
| 47 | Intraductal Transplantation Models of Human Pancreatic Ductal Adenocarcinoma Reveal Progressive Transition of Molecular Subtypes. <i>Cancer Discovery</i> , 2020, 10, 1566-1589. | 9.4 | 90 |
| 48 | Patient-derived Organoid Pharmacotyping is a Clinically Tractable Strategy for Precision Medicine in Pancreatic Cancer. <i>Annals of Surgery</i> , 2020, 272, 427-435. | 4.2 | 61 |
| 49 | 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 |
| 50 | Radical antegrade modular pancreatectomy versus standard distal pancreatectomy for pancreatic cancer, a dual-institutional analysis. <i>Chinese Clinical Oncology</i> , 2020, 9, 54-54. | 1.2 | 5 |
| 51 | Modeling human pancreatic ductal adenocarcinoma for translational research: current options, challenges, and prospective directions. <i>Annals of Pancreatic Cancer</i> , 2020, 3, 17-17. | 1.2 | 5 |
| 52 | Enhancing Patient Outcomes while Containing Costs after Complex Abdominal Operation: A Randomized Controlled Trial of the Whipple Accelerated Recovery Pathway. <i>Journal of the American College of Surgeons</i> , 2019, 228, 415-424. | 0.5 | 38 |
| 53 | Psychosocial Risks are Independently Associated with Cancer Surgery Outcomes in Medically Comorbid Patients. <i>Annals of Surgical Oncology</i> , 2019, 26, 936-944. | 1.5 | 13 |
| 54 | Circulating Tumor DNA as a Clinical Test in Resected Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 4973-4984. | 7.0 | 118 |

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|----|---|-----|-----------|
| 55 | Missed psychosocial risk factors during routine preoperative evaluations are associated with increased complications after elective cancer surgery. <i>Surgery</i> , 2019, 166, 177-183. | 1.9 | 2 |
| 56 | Dissecting the Stromal Signaling and Regulation of Myeloid Cells and Memory Effector T Cells in Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 5351-5363. | 7.0 | 57 |
| 57 | Isolated pulmonary recurrence after resection of pancreatic cancer: the effect of patient factors and treatment modalities on survival. <i>Hpb</i> , 2019, 21, 998-1008. | 0.3 | 21 |
| 58 | Recurrence after neoadjuvant therapy and resection of borderline resectable and locally advanced pancreatic cancer. <i>European Journal of Surgical Oncology</i> , 2019, 45, 1674-1683. | 1.0 | 62 |
| 59 | A Qualitative Review of Neoadjuvant Chemotherapy in Resectable Pancreatic Adenocarcinoma. <i>Pancreas</i> , 2019, 48, 973-984. | 1.1 | 11 |
| 60 | Negative Pressure Wound Therapy for Surgical-site Infections. <i>Annals of Surgery</i> , 2019, 269, 1034-1040. | 4.2 | 86 |
| 61 | Outcome of Patients with Borderline Resectable Pancreatic Cancer in the Contemporary Era of Neoadjuvant Chemotherapy. <i>Journal of Gastrointestinal Surgery</i> , 2019, 23, 112-121. | 1.7 | 54 |
| 62 | Defining and Predicting Early Recurrence in 957 Patients With Resected Pancreatic Ductal Adenocarcinoma. <i>Annals of Surgery</i> , 2019, 269, 1154-1162. | 4.2 | 222 |
| 63 | Survival in Locally Advanced Pancreatic Cancer After Neoadjuvant Therapy and Surgical Resection. <i>Annals of Surgery</i> , 2019, 270, 340-347. | 4.2 | 280 |
| 64 | The Prognostic Value of Varying Definitions of Positive Resection Margin in Patients with Colorectal Cancer Liver Metastases. <i>Journal of Gastrointestinal Surgery</i> , 2018, 22, 1350-1357. | 1.7 | 15 |
| 65 | Is a Pathological Complete Response Following Neoadjuvant Chemoradiation Associated With Prolonged Survival in Patients With Pancreatic Cancer?. <i>Annals of Surgery</i> , 2018, 268, 1-8. | 4.2 | 139 |
| 66 | Lessons learned from 29 lymphoepithelial cysts of the pancreas: institutional experience and review of the literature. <i>Hpb</i> , 2018, 20, 612-620. | 0.3 | 13 |
| 67 | Association of <i>BRAF</i> Mutations With Survival and Recurrence in Surgically Treated Patients With Metastatic Colorectal Liver Cancer. <i>JAMA Surgery</i> , 2018, 153, e180996. | 4.3 | 151 |
| 68 | Testing Susceptibility of Patient-Derived Organoid Cultures to Therapies: Pharmacotyping. <i>Methods in Molecular Biology</i> , 2018, 1787, 253-261. | 0.9 | 11 |
| 69 | Circulating Tumor Cells Dynamics in Pancreatic Adenocarcinoma Correlate With Disease Status. <i>Annals of Surgery</i> , 2018, 268, 408-420. | 4.2 | 125 |
| 70 | Implications of the Pattern of Disease Recurrence on Survival Following Pancreatectomy for Pancreatic Ductal Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2018, 25, 2475-2483. | 1.5 | 77 |
| 71 | Personalized therapy in hepatocellular carcinoma: Molecular markers of prognosis and therapeutic response. <i>Surgical Oncology</i> , 2017, 26, 138-145. | 1.6 | 49 |
| 72 | Role of exosomes in treatment of hepatocellular carcinoma. <i>Surgical Oncology</i> , 2017, 26, 219-228. | 1.6 | 27 |

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|----|--|------|-----------|
| 73 | Surgical Site Infections Following Pancreaticoduodenectomy. <i>Hpb</i> , 2017, 19, 1131. | 0.3 | 1 |
| 74 | Staging and Prognostic Models for Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma. <i>Cancer Control</i> , 2017, 24, 107327481772923. | 1.8 | 24 |
| 75 | Preoperative risk factors for conversion and learning curve of minimally invasive distal pancreatectomy. <i>Surgery</i> , 2017, 162, 1040-1047. | 1.9 | 33 |
| 76 | The use of negative pressure wound therapy to prevent post-operative surgical site infections following pancreaticoduodenectomy. <i>Hpb</i> , 2017, 19, 825-831. | 0.3 | 35 |
| 77 | Enhancer Reprogramming Promotes Pancreatic Cancer Metastasis. <i>Cell</i> , 2017, 170, 875-888.e20. | 28.9 | 339 |
| 78 | Role of Hepatectomy for Hepatocellular Carcinoma in the Era of Transplantation and Locoregional Therapy. <i>Digestive Disease Interventions</i> , 2017, 01, 094-104. | 0.2 | 1 |
| 79 | Long-term survival after resection of sarcomatoid carcinoma of the pancreas: an updated experience. <i>Journal of Surgical Research</i> , 2017, 219, 238-243. | 1.6 | 11 |
| 80 | Laparoscopic hepatectomy for hepatocellular carcinoma: are oncologic outcomes truly superior to an open approach?. <i>Hepatobiliary Surgery and Nutrition</i> , 2017, i14-, 200-202. | 1.5 | 5 |
| 81 | Geographical variation and trends in outcomes of laparoscopic spleen-preserving distal pancreatectomy with or without splenic vessel preservation: A meta-analysis. <i>International Journal of Surgery</i> , 2017, 45, 47-55. | 2.7 | 20 |
| 82 | Laparoscopic total pancreatectomy with islet autotransplantation for chronic pancreatitis. <i>Journal of Visualized Surgery</i> , 2016, 2, 121-121. | 0.2 | 5 |
| 83 | Management of Type 9 Hepatic Arterial Anatomy at the time of Pancreaticoduodenectomy: Considerations for Preservation and Reconstruction of a Completely Replaced Common Hepatic Artery. <i>Journal of Gastrointestinal Surgery</i> , 2016, 20, 1400-1404. | 1.7 | 15 |
| 84 | Molecular markers of prognosis and therapeutic targets in metastatic colorectal cancer. <i>Surgical Oncology</i> , 2016, 25, 190-199. | 1.6 | 12 |
| 85 | Multidisciplinary management and the future of treatment in cholangiocarcinoma. <i>Expert Opinion on Orphan Drugs</i> , 2016, 4, 255-267. | 0.8 | 2 |