

# Brian A Boone

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

4,335  
citations

257450

24  
h-index

138484

58  
g-index

61  
all docs

61  
docs citations

61  
times ranked

5555  
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophage and Neutrophil Interactions in the Pancreatic Tumor Microenvironment Drive the Pathogenesis of Pancreatic Cancer. <i>Cancers</i> , 2022, 14, 194.	3.7	23
2	Molecular pathogenesis and emerging targets of gastric adenocarcinoma. <i>Journal of Surgical Oncology</i> , 2022, 125, 1079-1095.	1.7	6
3	Adaptive Dynamic Therapy and Survivorship for Operable Pancreatic Cancer. <i>JAMA Network Open</i> , 2022, 5, e2218355.	5.9	5
4	Outcomes of Neoadjuvant Chemotherapy Versus Chemoradiation in Localized Pancreatic Cancer: A Caseâ€“Control Matched Analysis. <i>Annals of Surgical Oncology</i> , 2021, 28, 3779-3788.	1.5	12
5	Formal robotic training diminishes the learning curve for robotic pancreatoduodenectomy: Implications for new programs in complex robotic surgery. <i>Journal of Surgical Oncology</i> , 2021, 123, 375-380.	1.7	14
6	500 Minimally Invasive Robotic Pancreatoduodenectomies. <i>Annals of Surgery</i> , 2021, 273, 966-972.	4.2	112
7	Development of a Senior Medical Student Robotic Surgery Training Elective. <i>Journal of Medical Education and Curricular Development</i> , 2021, 8, 238212052110240.	1.5	8
8	Baseline Plasma Inflammatory Profile Is Associated With Response to Neoadjuvant Chemotherapy in Patients With Pancreatic Adenocarcinoma. <i>Journal of Immunotherapy</i> , 2021, 44, 185-192.	2.4	2
9	SMAD4 loss is associated with response to neoadjuvant chemotherapy plus hydroxychloroquine in patients with pancreatic adenocarcinoma. <i>Clinical and Translational Science</i> , 2021, 14, 1822-1829.	3.1	12
10	Immune Cell Modulation of the Extracellular Matrix Contributes to the Pathogenesis of Pancreatic Cancer. <i>Biomolecules</i> , 2021, 11, 901.	4.0	20
11	Poor Response to Checkpoint Immunotherapy in Uveal Melanoma Highlights the Persistent Need for Innovative Regional Therapy Approaches to Manage Liver Metastases. <i>Cancers</i> , 2021, 13, 3426.	3.7	10
12	Impact of postoperative pancreatic fistula on long-term oncologic outcomes after pancreatic resection. <i>Hpb</i> , 2021, 23, 1269-1276.	0.3	19
13	Robot Assisted Distal Pancreatectomy with Celiac Axis Resection (DP-CAR) for Pancreatic Cancer: Surgical Planning and Technique. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	2
14	Encouraging longâ€“term survival following autophagy inhibition using neoadjuvant hydroxychloroquine and gemcitabine for highâ€“risk patients with resectable pancreatic carcinoma. <i>Cancer Medicine</i> , 2021, 10, 7233-7241.	2.8	12
15	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 182 1,430	9.1	1,430
16	Quantifying Performance in Robotic Surgery Training Using Muscle-Based Activity Metrics. , 2021, , .		0
17	Assessment of Response to Neoadjuvant Therapy Using CT Texture Analysis in Patients With Resectable and Borderline Resectable Pancreatic Ductal Adenocarcinoma. <i>American Journal of Roentgenology</i> , 2020, 214, 362-369.	2.2	28
18	ASO Author Reflections: Systemic Immune-Inflammation Index (SII) as a Biomarker of Response to Neoadjuvant Therapy in Patients with Pancreatic Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2020, 27, 907-908.	1.5	3

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19	Prognostic Value of the Systemic Immune-Inflammation Index (SII) After Neoadjuvant Therapy for Patients with Resected Pancreatic Cancer. <i>Annals of Surgical Oncology</i> , 2020, 27, 898-906.	1.5	51
20	A Randomized Phase II Preoperative Study of Autophagy Inhibition with High-Dose Hydroxychloroquine and Gemcitabine/Nab-Paclitaxel in Pancreatic Cancer Patients. <i>Clinical Cancer Research</i> , 2020, 26, 3126-3134.	7.0	133
21	Tumor Size Differences Between Preoperative Endoscopic Ultrasound and Postoperative Pathology for Neoadjuvant-Treated Pancreatic Ductal Adenocarcinoma Predict Patient Outcome. <i>Clinical Gastroenterology and Hepatology</i> , 2020, , .	4.4	5
22	Outcomes and efficacy of neoadjuvant chemoradiation versus chemotherapy in localized pancreatic cancer.. <i>Journal of Clinical Oncology</i> , 2020, 38, 727-727.	1.6	1
23	Platelet-derived extracellular vesicles released after trauma promote hemostasis and contribute to DVT in mice. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 1733-1745.	3.8	49
24	DNA released from neutrophil extracellular traps (NETs) activates pancreatic stellate cells and enhances pancreatic tumor growth. <i>Oncoimmunology</i> , 2019, 8, e1605822.	4.6	77
25	Enhanced Neutrophil Extracellular Trap Formation in Acute Pancreatitis Contributes to Disease Severity and Is Reduced by Chloroquine. <i>Frontiers in Immunology</i> , 2019, 10, 28.	4.8	68
26	Pancreatic Cancer Presenting as a Pancreatic Duct Disruption. <i>Case Reports in Surgery</i> , 2019, 2019, 1-4.	0.4	2
27	Neoadjuvant FOLFIRINOX in Patients With Borderline Resectable Pancreatic Cancer: A Systematic Review and Patient-Level Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2019, 111, 782-794.	6.3	223
28	ASO Author Reflections: Dissecting the Risk and Impact of Venous Thromboembolism During Neoadjuvant Treatment and the Subsequent Perioperative Period for Patients With Pancreatic Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2019, 26, 590-591.	1.5	0
29	The platelet NLRP3 inflammasome is upregulated in a murine model of pancreatic cancer and promotes platelet aggregation and tumor growth. <i>Annals of Hematology</i> , 2019, 98, 1603-1610.	1.8	19
30	Can post-hoc video review of robotic pancreaticoduodenectomy predict portal/superior mesenteric vein margin status in pancreatic adenocarcinoma?. <i>Hpb</i> , 2019, 21, 679-686.	0.3	4
31	Neutrophil extracellular traps in breast cancer and beyond: current perspectives on NET stimuli, thrombosis and metastasis, and clinical utility for diagnosis and treatment. <i>Breast Cancer Research</i> , 2019, 21, 145.	5.0	117
32	Risk of Venous Thromboembolism for Patients with Pancreatic Ductal Adenocarcinoma Undergoing Preoperative Chemotherapy Followed by Surgical Resection. <i>Annals of Surgical Oncology</i> , 2019, 26, 1503-1511.	1.5	21
33	Autophagy Inhibition in Pancreatic Adenocarcinoma. <i>Clinical Colorectal Cancer</i> , 2018, 17, 25-31.	2.3	33
34	Chloroquine reduces hypercoagulability in pancreatic cancer through inhibition of neutrophil extracellular traps. <i>BMC Cancer</i> , 2018, 18, 678.	2.6	133
35	Hepatic artery infusion of melphalan in patients with liver metastases from ocular melanoma. <i>Journal of Surgical Oncology</i> , 2018, 117, 940-946.	1.7	10
36	Disturbances of the Perioperative Microbiome Across Multiple Body Sites in Patients Undergoing Pancreaticoduodenectomy. <i>Pancreas</i> , 2017, 46, 260-267.	1.1	56

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37	An analysis of risk factors for pancreatic fistula after robotic pancreaticoduodenectomy: outcomes from a consecutive series of standardized pancreatic reconstructions. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 1523-1529.	2.4	40
38	The learning curve for robotic distal pancreatectomy: an analysis of outcomes of the first 100 consecutive cases at a high-volume pancreatic centre. <i>Hpb</i> , 2015, 17, 580-586.	0.3	153
39	The indolent nature of pulmonary metastases from ductal adenocarcinoma of the pancreas. <i>Journal of Surgical Oncology</i> , 2015, 112, 80-85.	1.7	55
40	Robotic pancreaticoduodenectomy in the presence of aberrant or anomalous hepatic arterial anatomy: safety and oncologic outcomes. <i>Hpb</i> , 2015, 17, 594-599.	0.3	24
41	Axillary Lymph Node Burden in Invasive Breast Cancer: A Comparison of the Predictive Value of Ultrasound-Guided Needle Biopsy and Sentinel Lymph Node Biopsy. <i>Clinical Breast Cancer</i> , 2015, 15, e243-e248.	2.4	29
42	Assessment of Quality Outcomes for Robotic Pancreaticoduodenectomy. <i>JAMA Surgery</i> , 2015, 150, 416.	4.3	301
43	Safety and Biologic Response of Pre-operative Autophagy Inhibition in Combination with Gemcitabine in Patients with Pancreatic Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2015, 22, 4402-4410.	1.5	187
44	Histologic and Immunohistochemical Alterations Associated with Cytoreductive Surgery and Heated Intraperitoneal Chemotherapy. <i>Annals of Surgical Oncology</i> , 2015, 22, 588-595.	1.5	3
45	Loss of SMAD4 staining in pre-operative cell blocks is associated with distant metastases following pancreaticoduodenectomy with venous resection for pancreatic cancer. <i>Journal of Surgical Oncology</i> , 2014, 110, 171-175.	1.7	48
46	Serum CA 19-9 Response to Neoadjuvant Therapy is Associated with Outcome in Pancreatic Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2014, 21, 4351-4358.	1.5	145
47	Resection of isolated local and metastatic recurrence in periampullary adenocarcinoma. <i>Hpb</i> , 2014, 16, 197-203.	0.3	27
48	Iliac venous pressure estimates central venous pressure after laparotomy. <i>Journal of Surgical Research</i> , 2014, 191, 203-207.	1.6	3
49	Phase I/II trial of autophagy inhibition in combination with neoadjuvant gemcitabine in patients with high-risk pancreatic adenocarcinoma: Safety, clinical response, and correlative studies.. <i>Journal of Clinical Oncology</i> , 2014, 32, 218-218.	1.6	2
50	Single-incision laparoscopic splenectomy: preliminary experience in consecutive patients and comparison to standard laparoscopic splenectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 587-592.	2.4	12
51	Outcomes with FOLFIRINOX for borderline resectable and locally unresectable pancreatic cancer. <i>Journal of Surgical Oncology</i> , 2013, 108, 236-241.	1.7	169
52	Robotic-Assisted Pancreatoduodenectomy. <i>Current Surgery Reports</i> , 2013, 1, 98-105.	0.9	1
53	250 Robotic Pancreatic Resections. <i>Annals of Surgery</i> , 2013, 258, 554-562.	4.2	334
54	A Well-Circumscribed, Painless Abdominal Mass. <i>JAMA Surgery</i> , 2013, 148, 1071.	4.3	1

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55	Abdominal Compartment Syndrome is an Early, Lethal Complication of Acute Pancreatitis. American Surgeon, 2013, 79, 601-607.	0.8	34
56	Palliative reoperation for recurrent periampullary adenocarcinoma: Primum non nocere?. Journal of Clinical Oncology, 2013, 31, 257-257.	1.6	2
57	Outcomes with FOLFIRINOX for locally advanced pancreatic cancer.. Journal of Clinical Oncology, 2013, 31, 256-256.	1.6	2
58	Pancreaticoduodenectomy versus radiosurgery for octogenarians with pancreatic head adenocarcinoma.. Journal of Clinical Oncology, 2013, 31, 220-220.	1.6	0
59	Abdominal compartment syndrome is an early, lethal complication of acute pancreatitis. American Surgeon, 2013, 79, 601-7.	0.8	15
60	Isolated Hepatic Perfusion for the Treatment of Liver Metastases. Current Problems in Cancer, 2012, 36, 27-76.	2.0	7
61	Single-incision laparoscopic right colectomy in an unselected patient population. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 1595-1601.	2.4	21