

# Sean P Dineen

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

3,591  
citations

236925

25  
h-index

138484

58  
g-index

92  
all docs

92  
docs citations

92  
times ranked

5827  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoxia-Inducible Factor 1 $\alpha$ Induces Fibrosis and Insulin Resistance in White Adipose Tissue. <i>Molecular and Cellular Biology</i> , 2009, 29, 4467-4483.	2.3	720
2	A Peptoid $\alpha$ -Antibody Surrogate That Antagonizes VEGF Receptor 2 Activity. <i>Journal of the American Chemical Society</i> , 2008, 130, 5744-5752.	13.7	220
3	Non-nuclear estrogen receptor $\beta$ signaling promotes cardiovascular protection but not uterine or breast cancer growth in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 2319-2330.	8.2	217
4	Vascular Endothelial Growth Factor Receptor 2 Mediates Macrophage Infiltration into Orthotopic Pancreatic Tumors in Mice. <i>Cancer Research</i> , 2008, 68, 4340-4346.	0.9	175
5	Cytokine Levels Correlate with Immune Cell Infiltration after Anti-VEGF Therapy in Preclinical Mouse Models of Breast Cancer. <i>PLoS ONE</i> , 2009, 4, e7669.	2.5	168
6	Inhibition of vascular endothelial growth factor reduces angiogenesis and modulates immune cell infiltration of orthotopic breast cancer xenografts. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1761-1771.	4.1	165
7	Surgical site infections after colorectal surgery: Do risk factors vary depending on the type of infection considered?. <i>Surgery</i> , 2007, 142, 704-711.	1.9	136
8	Warfarin Blocks Gas6-Mediated Axl Activation Required for Pancreatic Cancer Epithelial Plasticity and Metastasis. <i>Cancer Research</i> , 2015, 75, 3699-3705.	0.9	127
9	The Ability of Environmental Context to Facilitate Psychomotor Sensitization to Amphetamine Can Be Dissociated from Its Effect on Acute Drug Responsiveness and on Conditioned Responding. <i>Neuropsychopharmacology</i> , 2001, 24, 680-690.	5.4	111
10	The metastatic lymph node ratio predicts survival in colon cancer. <i>American Journal of Surgery</i> , 2007, 194, 827-832.	1.8	110
11	Lack of host SPARC enhances vascular function and tumor spread in an orthotopic murine model of pancreatic carcinoma. <i>DMM Disease Models and Mechanisms</i> , 2010, 3, 57-72.	2.4	101
12	Smac Mimetic Increases Chemotherapy Response and Improves Survival in Mice with Pancreatic Cancer. <i>Cancer Research</i> , 2010, 70, 2852-2861.	0.9	99
13	Adjuvant Chemotherapy for Breast Cancer: How Presentation of Recurrence Risk Influences Decision-Making. <i>Journal of Clinical Oncology</i> , 2003, 21, 4299-4305.	1.6	80
14	Surgical Site Infection in Colorectal Surgery: A Review of the Nonpharmacologic Tools of Prevention. <i>Journal of the American College of Surgeons</i> , 2010, 211, 812-822.	0.5	65
15	The Adnectin CT-322 is a novel VEGF receptor 2 inhibitor that decreases tumor burden in an orthotopic mouse model of pancreatic cancer. <i>BMC Cancer</i> , 2008, 8, 352.	2.6	58
16	Radiation-Associated Undifferentiated Pleomorphic Sarcoma is Associated with Worse Clinical Outcomes than Sporadic Lesions. <i>Annals of Surgical Oncology</i> , 2015, 22, 3913-3920.	1.5	56
17	Can medical students achieve skills proficiency through simulation training?. <i>American Journal of Surgery</i> , 2009, 198, 277-282.	1.8	50
18	Trends in the indications for and short-term outcomes of cytoreductive surgery with hyperthermic intraperitoneal chemotherapy. <i>American Journal of Surgery</i> , 2020, 219, 478-483.	1.8	39

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19	Tumor-derived intercellular adhesion molecule-1 mediates tumor-associated leukocyte infiltration in orthotopic pancreatic xenografts. <i>Experimental Biology and Medicine</i> , 2010, 235, 263-270.	2.4	37
20	Role of p53, Bax, p21, and DNA-PKcs in radiation sensitivity of HCT-116 cells and xenografts. <i>Surgery</i> , 2013, 154, 143-151.	1.9	37
21	The Chicago Consensus on peritoneal surface malignancies: Management of appendiceal neoplasms. <i>Cancer</i> , 2020, 126, 2525-2533.	4.1	35
22	Outcomes of Emergent Inguinal Hernia Repair in Veteran Octogenarians. <i>American Surgeon</i> , 2014, 80, 479-483.	0.8	31
23	QTc Prolongation and High-Dose Olanzapine. <i>Psychosomatics</i> , 2003, 44, 174-175.	2.5	29
24	Should We Be Doing Cytoreductive Surgery with HIPEC for Signet Ring Cell Appendiceal Adenocarcinoma? A Study from the US HIPEC Collaborative. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 155-164.	1.7	27
25	Program and candidate experience with virtual interviews for the 2020 Complex General Surgical Oncology interview season during the COVID pandemic. <i>American Journal of Surgery</i> , 2021, 222, 99-103.	1.8	27
26	A Simplified Preoperative Assessment Predicts Complete Cytoreduction and Outcomes in Patients with Low-Grade Mucinous Adenocarcinoma of the Appendix. <i>Annals of Surgical Oncology</i> , 2015, 22, 3640-3646.	1.5	26
27	Readmissions After Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy: a US HIPEC Collaborative Study. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 165-176.	1.7	26
28	Successful Percutaneous Angioplasty and Stenting of The Radial Artery in a Patient with Chronic Upper Extremity Ischemia and Digital Gangrene. <i>Journal of Endovascular Therapy</i> , 2007, 14, 426-428.	1.5	24
29	The Acellular Fraction of Stored Platelets Promotes Tumor Cell Invasion. <i>Journal of Surgical Research</i> , 2009, 153, 132-137.	1.6	24
30	Clonal Analysis Reveals a Common Progenitor for Endothelial, Myeloid, and Lymphoid Precursors in Umbilical Cord Blood. <i>Circulation Research</i> , 2010, 107, 1460-1469.	4.5	24
31	Analysis of Clinical and Molecular Factors Impacting Oncologic Outcomes in Undifferentiated Pleomorphic Sarcoma. <i>Annals of Surgical Oncology</i> , 2016, 23, 2220-2228.	1.5	24
32	A Survey of the Complex General Surgical Oncology Fellowship Programs Regarding Applicant Selection and Rank. <i>Annals of Surgical Oncology</i> , 2019, 26, 2675-2681.	1.5	23
33	<i>Clostridium difficile</i> enteritis: A report of two cases and systematic literature review. <i>World Journal of Gastrointestinal Surgery</i> , 2013, 5, 37.	1.5	23
34	Impact of Neoadjuvant Chemotherapy on the Outcomes of Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy for Colorectal Peritoneal Metastases: A Multi-Institutional Retrospective Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 748.	2.4	22
35	The Chicago Consensus on peritoneal surface malignancies: Management of gastric metastases. <i>Cancer</i> , 2020, 126, 2541-2546.	4.1	21
36	Predictors of Anastomotic Failure After Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy: Does Technique Matter?. <i>Annals of Surgical Oncology</i> , 2020, 27, 783-792.	1.5	20

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37	Feeding tube placement during cytoreductive surgery and heated intraperitoneal chemotherapy does not improve postoperative nutrition and is associated with longer length of stay and higher readmission rates. <i>Journal of Surgical Research</i> , 2016, 200, 158-163.	1.6	18
38	Effect of complications on oncologic outcomes after pancreaticoduodenectomy for pancreatic cancer. <i>Journal of Surgical Research</i> , 2017, 214, 1-8.	1.6	17
39	The Chicago Consensus on peritoneal surface malignancies: Management of colorectal metastases. <i>Cancer</i> , 2020, 126, 2534-2540.	4.1	17
40	Serum B-Type Natriuretic Peptide: a Marker of Fluid Resuscitation After Injury?. <i>Journal of Trauma</i> , 2007, 62, 1346-1351.	2.3	16
41	Primary Tumor Sidedness is Predictive of Survival in Colon Cancer Patients Treated with Cytoreductive Surgery With or Without Hyperthermic Intraperitoneal Chemotherapy: A US HIPEC Collaborative Study. <i>Annals of Surgical Oncology</i> , 2019, 26, 2234-2240.	1.5	16
42	Outcomes of 350 Robotic-assisted Esophagectomies at a High-volume Cancer Center. <i>Annals of Surgery</i> , 2020, Publish Ahead of Print, .	4.2	16
43	Implications of Postoperative Complications for Survival After Cytoreductive Surgery and HIPEC: A Multi-Institutional Analysis of the US HIPEC Collaborative. <i>Annals of Surgical Oncology</i> , 2020, 27, 4980-4995.	1.5	15
44	The Chicago Consensus on peritoneal surface malignancies: Management of peritoneal mesothelioma. <i>Cancer</i> , 2020, 126, 2547-2552.	4.1	15
45	A multi-institutional analysis of Textbook Outcomes among patients undergoing cytoreductive surgery for peritoneal surface malignancies. <i>Surgical Oncology</i> , 2021, 37, 101492.	1.6	15
46	Defining the optimal timing of adjuvant therapy for resected pancreatic adenocarcinoma: A statewide cancer registry analysis. <i>Journal of Surgical Oncology</i> , 2016, 114, 451-455.	1.7	14
47	Neoadjuvant Nab-paclitaxel and Gemcitabine in Borderline Resectable or Locally Advanced Unresectable Pancreatic Adenocarcinoma in Patients Who Are Ineligible for FOLFIRINOX. <i>Anticancer Research</i> , 2018, 38, 4035-4039.	1.1	14
48	Optimal Surveillance Frequency After CRS/HIPEC for Appendiceal and Colorectal Neoplasms: A Multi-institutional Analysis of the US HIPEC Collaborative. <i>Annals of Surgical Oncology</i> , 2020, 27, 134-146.	1.5	14
49	What is the Optimal Preoperative Imaging Modality for Assessing Peritoneal Cancer Index? An Analysis From the United States HIPEC Collaborative. <i>Clinical Colorectal Cancer</i> , 2020, 19, e1-e7.	2.3	14
50	Primary Pericardial Mesothelioma in a 19-Year-Old Presenting as Pericarditis. <i>Annals of Thoracic Surgery</i> , 2013, 96, 680-681.	1.3	13
51	Preoperative Risk Score for Predicting Incomplete Cytoreduction: A 12-Institution Study from the US HIPEC Collaborative. <i>Annals of Surgical Oncology</i> , 2020, 27, 156-164.	1.5	13
52	Development and Validation of an Explainable Machine Learning Model for Major Complications After Cytoreductive Surgery. <i>JAMA Network Open</i> , 2022, 5, e2212930.	5.9	13
53	A Prospective Six Sigma Quality Improvement Trial to Optimize Universal Screening for Genetic Syndrome Among Patients With Young-Onset Colorectal Cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2015, 13, 865-872.	4.9	12
54	The Intersection of Age and Tumor Biology with Postoperative Outcomes in Patients After Cytoreductive Surgery and HIPEC. <i>Annals of Surgical Oncology</i> , 2020, 27, 4894-4907.	1.5	11

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55	Repeat Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy Is Not Associated with Prohibitive Complications: Results of a Multiinstitutional Retrospective Study. <i>Annals of Surgical Oncology</i> , 2020, 27, 4883-4891.	1.5	11
56	The Chicago Consensus on peritoneal surface malignancies: Management of ovarian neoplasms. <i>Cancer</i> , 2020, 126, 2553-2560.	4.1	11
57	The Landmark Series: Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy (CRS/HIPEC) for Treatment of Gastric Cancer Metastatic to Peritoneum. <i>Annals of Surgical Oncology</i> , 2021, 28, 4130-4137.	1.5	11
58	Institutional variation in recovery after cytoreductive surgery and hyperthermic intraperitoneal chemotherapy: An opportunity for enhanced recovery pathways. <i>Journal of Surgical Oncology</i> , 2020, 122, 980-985.	1.7	10
59	Impact of Perioperative Blood Transfusions on Outcomes After Hyperthermic Intraperitoneal Chemotherapy: A Propensity-Matched Analysis. <i>Annals of Surgical Oncology</i> , 2021, 28, 4499-4507.	1.5	10
60	Thromboelastography demonstrates perioperative hypercoagulability in hepato-pancreato-biliary patients and supports routine administration of preoperative and early postoperative venous thromboembolism chemoprophylaxis. <i>Hpb</i> , 2017, 19, 154-161.	0.3	9
61	Pancreatoduodenectomy with or without Pyloric Preservation: A Clinical Outcomes Comparison. <i>HPB Surgery</i> , 2008, 2008, 1-8.	2.2	8
62	CRS/HIPEC with Major Organ Resection in Peritoneal Mesothelioma Does not Impact Major Complications or Overall Survival: A Retrospective Cohort Study of the US HIPEC Collaborative. <i>Annals of Surgical Oncology</i> , 2020, 27, 4996-5004.	1.5	8
63	The Chicago Consensus on peritoneal surface malignancies: Standards. <i>Cancer</i> , 2020, 126, 2516-2524.	4.1	7
64	Failure to operate on resectable gastric cancer: implications for policy changes and regionalization. <i>Journal of Surgical Research</i> , 2017, 214, 229-239.	1.6	6
65	Coughing-induced bowel transection in a patient with an incarcerated inguinal hernia: a case report. <i>Journal of Medical Case Reports</i> , 2013, 7, 47.	0.8	5
66	Preoperative Radiographic Assessment Predicts Incomplete Cytoreduction in Patients with Low Grade Mucinous Adenocarcinoma of the Appendix. <i>Annals of Surgical Oncology</i> , 2020, 27, 165-170.	1.5	5
67	Predictors of Non-home Discharge after Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy. <i>Journal of Surgical Research</i> , 2020, 255, 475-485.	1.6	5
68	The impact of HIPEC vs. EPIC for the treatment of mucinous appendiceal carcinoma: a study from the US HIPEC collaborative. <i>International Journal of Hyperthermia</i> , 2020, 37, 1182-1188.	2.5	5
69	Feasibility of Subcutaneous Gentamicin and Pressurized Irrigation as Adjuvant Strategies to Reduce Surgical Site Infection in Colorectal Surgery: Results of a Pilot Study. <i>American Surgeon</i> , 2015, 81, 573-579.	0.8	4
70	The Chicago Consensus on peritoneal surface malignancies: Palliative care considerations. <i>Cancer</i> , 2020, 126, 2571-2576.	4.1	4
71	The Chicago Consensus on peritoneal surface malignancies: Management of desmoplastic small round cell tumor, breast, and gastrointestinal stromal tumors. <i>Cancer</i> , 2020, 126, 2566-2570.	4.1	4
72	The Impact of Histologic Subtype on Receipt of Adjuvant Chemotherapy and Overall Survival in Stage III Colon Cancer: a Retrospective Cohort Analysis. <i>Journal of Gastrointestinal Cancer</i> , 2021, 52, 719-727.	1.3	4

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73	A novel preoperative risk score to optimize patient selection for performing concomitant liver resection with cytoreductive surgery/HIPEC. <i>Journal of Surgical Oncology</i> , 2021, 123, 187-195.	1.7	4
74	The Utility of Preoperative Tumor Markers in Peritoneal Carcinomatosis from Primary Appendiceal Adenocarcinoma: an Analysis from the US HIPEC Collaborative. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 2908-2919.	1.7	4
75	Biology of Rectal Cancer—The Rationale for Targeted Therapy. <i>Critical Reviews in Oncogenesis</i> , 2012, 17, 383-392.	0.4	3
76	Prognostic Significance of Preoperative Tumor Markers in Pseudomyxoma Peritonei from Low-Grade Appendiceal Mucinous Neoplasm: a Study from the US HIPEC Collaborative. <i>Journal of Gastrointestinal Surgery</i> , 2022, 26, 414-424.	1.7	3
77	CT Reconstructions of Right-Sided Blunt Diaphragm Rupture. <i>Journal of Trauma</i> , 2008, 64, 1412.	2.3	2
78	The Chicago Consensus on peritoneal surface malignancies: Management of neuroendocrine tumors. <i>Cancer</i> , 2020, 126, 2561-2565.	4.1	2
79	Neoadjuvant nab-paclitaxel and gemcitabine (AG) in borderline resectable (BR) or unresectable (UR) locally advanced pancreatic adenocarcinoma (LAPC) in patients ineligible for FOLFIRINOX.. <i>Journal of Clinical Oncology</i> , 2016, 34, 328-328.	1.6	2
80	Comment on: External Validation of the Simplified Preoperative Assessment for Low-Grade Mucinous Adenocarcinoma of the Appendix. <i>Annals of Surgical Oncology</i> , 2017, 24, 627-627.	1.5	1
81	Outcomes of Gastric Resection in the Establishment of a Comprehensive Oncologic Robotic Program. <i>Journal of Surgical Research</i> , 2020, 252, 30-36.	1.6	1
82	ASO Author Reflections: Gastric Cancer with Peritoneal Metastasis: Are Some Patients Surgical Candidates?. <i>Annals of Surgical Oncology</i> , 2021, 28, 4138-4139.	1.5	1
83	Abstract B78: Warfarin blocks Gas6-mediated Axl activation required for pancreatic tumor plasticity and metastasis. , 2015, , .		1
84	Mo1756 Factors Associated With Survival Following Cytoreductive Surgery and Heated Intraperitoneal Chemotherapy for Colorectal Cancer. <i>Gastroenterology</i> , 2016, 150, S1241.	1.3	0
85	488 ACS-NSQIP-Based Risk Score Predicts Readmission After Gastrectomy. <i>Gastroenterology</i> , 2016, 150, S1183.	1.3	0
86	Targetable Disparities in the Surgical Treatment of Early-Stage Pancreatic Cancer in Kentucky. <i>Gastroenterology</i> , 2017, 152, S1272.	1.3	0
87	Prognostic Significance of Tumor Markers in Low Grade Appendiceal Mucinous Neoplasms: A Multi-Institutional Collaborative. <i>Journal of the American College of Surgeons</i> , 2020, 231, e210-e211.	0.5	0
88	ASO Author Reflections: To Redo or Not to Redo, That is the Question: Assessing the Slings and Arrows of Repeat CRS/HIPEC in Patients with Recurrent or Progressive Peritoneal Carcinomatosis. <i>Annals of Surgical Oncology</i> , 2020, 27, 4892-4893.	1.5	0
89	SSAT PG/CME Committee Symposium Highlights: Perioperative Management—Best Practice in Surgical Quality and Safety. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 339-350.	1.7	0
90	Treatment considerations for high-grade appendiceal adenocarcinoma. , 2015, , 283-292.		0

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91	Synchronous Presentation of Three Distinct Pancreaticobiliary Tumors: Pancreatic Ductal Adenocarcinoma, Cholangiocarcinoma, and a Pancreatic Neuroendocrine Tumor. American Journal of Gastroenterology, 2018, 113, S833.	0.4	0
92	Is CRS-HIPEC Still Indicated in Patients With Extraperitoneal Disease?. Journal of Surgical Research, 2022, 277, 269-278.	1.6	0