

Jonathan D Spicer

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

5,333
citations

318942
23
h-index

116156
66
g-index

73
all docs

73
docs citations

73
times ranked

8180
citing authors

#	ARTICLE	IF	CITATIONS
1	Synchronous Esophageal and Lung Cancers—Is Combined Anatomic Resection Appropriate?. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1354-1360.	0.7	2
2	Endoscopic pyloromyotomy in minimally invasive esophagectomy: a novel approach. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 2341-2348.	1.3	7
3	Neutrophil-to-lymphocyte ratio is correlated to driver gene mutations in surgically-resected non-small cell lung cancer and its post-operative evolution impacts outcomes. <i>Clinical Lung Cancer</i> , 2022, 23, e29-e42.	1.1	6
4	Inhibition of LPS-mediated TLR4 activation abrogates gastric adenocarcinoma-associated peritoneal metastasis. <i>Clinical and Experimental Metastasis</i> , 2022, 39, 323-333.	1.7	3
5	Routine systematic sampling versus targeted sampling during endobronchial ultrasound: A randomized feasibility trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 254-261.e1.	0.4	10
6	Pancancer cytotoxic cell trapping: are neutrophil extracellular traps a viable biomarker for immunotherapy response? <i>Journal of Pathology</i> , 2022, 256, 253-255.	2.1	1
7	Murine fecal microbiota transfer models selectively colonize human microbes and reveal transcriptional programs associated with response to neoadjuvant checkpoint inhibitors. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 2405-2420.	2.0	10
8	Neutrophil Extracellular Traps in Cancer Therapy Resistance. <i>Cancers</i> , 2022, 14, 1359.	1.7	30
9	Changes in Perioperative Platelet Lymphocyte Ratio Predict Survival in Oesophago-Gastric Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2022, 29, 4512-4519.	0.7	2
10	Neoadjuvant Nivolumab plus Chemotherapy in Resectable Lung Cancer. <i>New England Journal of Medicine</i> , 2022, 386, 1973-1985.	13.9	871
11	Factors predicting recurrence in thymic epithelial neoplasms. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	9
12	Neoadjuvant prehabilitation therapy for locally advanced non-small-cell lung cancer: Optimizing outcomes throughout the trajectory of care.. <i>Clinical Lung Cancer</i> , 2022, , .	1.1	4
13	Treatment Sequencing in Resectable Lung Cancer: The Good and the Bad of Adjuvant Versus Neoadjuvant Therapy. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2022, 42, 711-728.	1.8	12
14	Multimodal Prehabilitation for Lung Cancer Surgery: A Randomized Controlled Trial. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1600-1608.	0.7	37
15	Predictors of survival following surgical resection of limited-stage small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 760-771.e2.	0.4	23
16	Development of patient-specific 3D models from histopathological samples for applications in radiation therapy. <i>Physica Medica</i> , 2021, 81, 162-169.	0.4	2
17	Surgery after neoadjuvant immunotherapy in patients with resectable non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2021, 10, 563-580.	1.3	14
18	Prehabilitation in Thoracic Cancer Surgery: From Research to Standard of Care. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3255-3264.	0.6	7

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19	ERAS 2.0: Continued Refinement of an Established Enhanced Recovery Protocol for Esophagectomy. <i>Annals of Surgical Oncology</i> , 2021, 28, 4850-4858.	0.7	9
20	A network-informed analysis of SARS-CoV-2 and hemophagocytic lymphohistiocytosis genesâ€™ interactions points to Neutrophil extracellular traps as mediators of thrombosis in COVID-19. <i>PLoS Computational Biology</i> , 2021, 17, e1008810.	1.5	18
21	High-Grade Neuroendocrine Carcinoma Within a Tracheal Polyp: A Case Report. <i>JTO Clinical and Research Reports</i> , 2021, 2, 100169.	0.6	0
22	Surgical outcomes from the phase 3 CheckMate 816 trial: Nivolumab (NIVO) + platinum-doublet chemotherapy (chemo) vs chemo alone as neoadjuvant treatment for patients with resectable non-small cell lung cancer (NSCLC).. <i>Journal of Clinical Oncology</i> , 2021, 39, 8503-8503.	0.8	99
23	Role of neutrophil extracellular traps in radiation resistance of invasive bladder cancer. <i>Nature Communications</i> , 2021, 12, 2776.	5.8	92
24	Neoadjuvant prehabilitation therapy for locally advanced non-small-cell lung cancer: Optimizing outcomes throughout the trajectory of care.. <i>Journal of Clinical Oncology</i> , 2021, 39, e20545-e20545.	0.8	0
25	Neutrophil oxidative stress mediates obesity-associated vascular dysfunction and metastatic transmigration. <i>Nature Cancer</i> , 2021, 2, 545-562.	5.7	63
26	The case for peri-adjuvant therapy in early-stage lung cancer. <i>Annals of Thoracic Surgery</i> , 2021, , .	0.7	1
27	Endobronchial Ultrasound Staging of Operable Non-small Cell Lung Cancer. <i>Chest</i> , 2021, 159, 2470-2476.	0.4	11
28	Consistency of recommendations for the diagnosis and treatment of non-small cell lung cancer: a systematic review. <i>Translational Lung Cancer Research</i> , 2021, 10, 2715-2732.	1.3	11
29	Pathological complete response as a surrogate endpoint after neoadjuvant therapy for lung cancer. <i>Lancet Oncology</i> , The, 2021, 22, 1056-1058.	5.1	7
30	SMARCA4/2 loss inhibits chemotherapy-induced apoptosis by restricting IP3R3-mediated Ca ²⁺ flux to mitochondria. <i>Nature Communications</i> , 2021, 12, 5404.	5.8	20
31	The Predictive Value of Inflammatory Biomarkers in Esophageal Anastomotic Leaks. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1790-1796.	0.7	8
32	Integrating NGS-derived Mutational Profiling in the Diagnosis of Multiple Lung Adenocarcinomas. <i>Cancer Treatment and Research Communications</i> , 2021, 29, 100484.	0.7	2
33	Implication of a novel postoperative recovery protocol to increase day 1 discharge rate after anatomic lung resection. <i>Journal of Thoracic Disease</i> , 2021, 13, 6399-6408.	0.6	5
34	The role of neutrophil extracellular traps in cancer progression and metastasis. <i>Seminars in Immunology</i> , 2021, 57, 101595.	2.7	46
35	Casting A Wide Net On Surgery. <i>Annals of Surgery</i> , 2020, 272, 277-283.	2.1	15
36	The Canada Lymph Node Score for prediction of malignancy in mediastinal lymph nodes during endobronchial ultrasound. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2499-2507.e3.	0.4	36

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37	SABR-BRIDGE: Stereotactic Ablative Radiotherapy Before Resection to Avoid Delay for Early-Stage Lung Cancer or Oligometastases During the COVID-19 Pandemic. <i>Frontiers in Oncology</i> , 2020, 10, 580189.	1.3	19
38	Feasibility analysis for the development of a video-assisted thoracoscopic (VATS) lobectomy 23-hour recovery pathway. <i>Canadian Journal of Surgery</i> , 2020, 63, E349-E358.	0.5	7
39	Neutrophil DNA Webs Untangled. <i>Cancer Cell</i> , 2020, 38, 164-166.	7.7	5
40	Targeting potential drivers of COVID-19: Neutrophil extracellular traps. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	1,193
41	Endoscopic Submucosal Dissection for Upper Gastrointestinal Neoplasia—a North American Perspective. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 2456-2465.	0.9	2
42	Safety and feasibility of thoracic malignancy surgery during the COVID-19 pandemic. <i>Annals of Thoracic Surgery</i> , 2020, 112, 1870-1876.	0.7	7
43	Neutrophil Extracellular Trap-associated CEACAM1 as a Putative Therapeutic Target to Prevent Metastatic Progression of Colon Carcinoma. <i>Journal of Immunology</i> , 2020, 204, 2285-2294.	0.4	52
44	C3a elicits unique migratory responses in immature low-density neutrophils. <i>Oncogene</i> , 2020, 39, 2612-2623.	2.6	20
45	Synchronous pulmonary and esophageal cancers: Is combined esophagectomy and anatomic lung resection appropriate?. <i>Journal of Clinical Oncology</i> , 2020, 38, 341-341.	0.8	0
46	Anatomical Resections Improve Survival Following Lung Metastasectomy of Colorectal Cancer Harboring KRAS Mutations. <i>Annals of Surgery</i> , 2019, 270, 1170-1177.	2.1	28
47	Registry-Based Medical Research: Data Dredging or Value Building to Quality of Care?. <i>Annals of Thoracic Surgery</i> , 2019, 108, 274-282.	0.7	16
48	Gram-Negative Pneumonia Augments Non-small Cell Lung Cancer Metastasis through Host Toll-like Receptor 4 Activation. <i>Journal of Thoracic Oncology</i> , 2019, 14, 2097-2108.	0.5	16
49	The innate immune architecture of lung tumors and its implication in disease progression. <i>Journal of Pathology</i> , 2019, 247, 589-605.	2.1	32
50	SMARCA4 loss is synthetic lethal with CDK4/6 inhibition in non-small cell lung cancer. <i>Nature Communications</i> , 2019, 10, 557.	5.8	125
51	Commentary: The path to prophylaxis for predictable palpitations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 2500-2501.	0.4	0
52	Prognostic value of neutrophil to lymphocyte ratio in lung metastasectomy for colorectal cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 948-955.	0.6	15
53	Multimodality Therapy for N2 Non-Small Cell Lung Cancer: An Evolving Paradigm. <i>Annals of Thoracic Surgery</i> , 2019, 107, 277-284.	0.7	17
54	Primary tumors induce neutrophil extracellular traps with targetable metastasis-promoting effects. <i>JCI Insight</i> , 2019, 4, .	2.3	155

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55	Clinicoradiographic Predictors of Aggressive Biology in Lung Cancer With Ground Glass Components. <i>Annals of Thoracic Surgery</i> , 2018, 106, 235-241.	0.7	12
56	Same day discharge for benign laparoscopic hiatal surgery: a feasibility analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 937-944.	1.3	19
57	Gastrectomy with Extended Lymphadenectomy: a North American Perspective. <i>Journal of Gastrointestinal Surgery</i> , 2018, 22, 414-420.	0.9	5
58	Retrospective review of intrapleural therapy for pleural infections: "Real life" outcomes and challenges. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2018, 2, 218-223.	0.2	1
59	Enhanced recovery after pulmonary surgery. <i>Journal of Thoracic Disease</i> , 2018, 10, S3755-S3755.	0.6	9
60	Neutrophil extracellular traps sequester circulating tumor cells via α 1-integrin mediated interactions. <i>International Journal of Cancer</i> , 2017, 140, 2321-2330.	2.3	222
61	Gram-positive pneumonia augments non-small cell lung cancer metastasis via host toll-like receptor 2 activation. <i>International Journal of Cancer</i> , 2017, 141, 561-571.	2.3	24
62	Economic Impact of an Enhanced Recovery Pathway for Lung Resection. <i>Annals of Thoracic Surgery</i> , 2017, 104, 950-957.	0.7	41
63	The Influence of Reconstructive Technique on Perioperative Pulmonary and Infectious Outcomes Following Chest Wall Resection. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1653-1659.	0.7	34
64	Management of esophageal perforation in the endoscopic era: Is operative repair still relevant?. <i>Surgery</i> , 2016, 160, 1104-1110.	1.0	38
65	Civilian Airway Trauma: A Single Institution Experience. <i>World Journal of Surgery</i> , 2016, 40, 2658-2666.	0.8	13
66	Preoperative Chemoradiation Therapy Versus Chemotherapy in Patients Undergoing Modified En Bloc Esophagectomy for Locally Advanced Esophageal Adenocarcinoma: Is Radiotherapy Beneficial?. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1262-1270.	0.7	33
67	Simplified Human Neutrophil Extracellular Traps (NETs) Isolation and Handling. <i>Journal of Visualized Experiments</i> , 2015, , .	0.2	90
68	Neutrophil extracellular traps in cancer progression. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 4179-4194.	2.4	191
69	Diagnostic Accuracy and Utility of Intraoperative Microscopic Margin Analysis of Gastric and Esophageal Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2014, 21, 2580-2586.	0.7	42
70	Neutrophil extracellular traps sequester circulating tumor cells and promote metastasis. <i>Journal of Clinical Investigation</i> , 2013, 123, 3446-3458.	3.9	997
71	The management of dysphagia in esophageal adenocarcinoma patients undergoing neoadjuvant chemotherapy: Can invasive tube feeding be avoided?. <i>Journal of Clinical Oncology</i> , 2013, 31, e15034-e15034.	0.8	0
72	Neutrophils Promote Liver Metastasis via Mac-1 Mediated Interactions with Circulating Tumor Cells. <i>Cancer Research</i> , 2012, 72, 3919-3927.	0.4	331

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73	Abstract 2972: Neutrophil extracellular traps sequester circulating tumor cells in vitro and in a murine model of metastasis. , 2012, , .		29