

Stephen G Swisher

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

193
papers

7,133
citations

44
h-index

80
g-index

206
ext. papers

9,574
ext. citations

5.8
avg, IF

5.41
L-index

#	Paper	IF	Citations
193	Intratumor heterogeneity in localized lung adenocarcinomas delineated by multiregion sequencing. <i>Science</i> , 2014 , 346, 256-9	33.3	659
192	Local consolidative therapy versus maintenance therapy or observation for patients with oligometastatic non-small-cell lung cancer without progression after first-line systemic therapy: a multicentre, randomised, controlled, phase 2 study. <i>Lancet Oncology</i> , 2016 , 17, 1672-1682	21.7	548
191	Utility of PET, CT, and EUS to identify pathologic responders in esophageal cancer. <i>Annals of Thoracic Surgery</i> , 2004 , 78, 1152-60; discussion 1152-60	2.7	274
190	2-Fluoro-2-deoxy-D-glucose positron emission tomography imaging is predictive of pathologic response and survival after preoperative chemoradiation in patients with esophageal carcinoma. <i>Cancer</i> , 2004 , 101, 1776-85	6.4	217
189	Salvage esophagectomy for recurrent tumors after definitive chemotherapy and radiotherapy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002 , 123, 175-83	1.5	211
188	Pathological response after neoadjuvant chemotherapy in resectable non-small-cell lung cancers: proposal for the use of major pathological response as a surrogate endpoint. <i>Lancet Oncology</i> , 2014 , 15, e42-50	21.7	210
187	Landscape of EGFR-Dependent and -Independent Resistance Mechanisms to Osimertinib and Continuation Therapy Beyond Progression in -Mutant NSCLC. <i>Clinical Cancer Research</i> , 2018 , 24, 6195-6203	12.9	178
186	Stereotactic ablative radiation therapy for centrally located early stage or isolated parenchymal recurrences of non-small cell lung cancer: how to fly in a "no fly zone". <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 1120-8	4	167
185	Histopathologic response criteria predict survival of patients with resected lung cancer after neoadjuvant chemotherapy. <i>Journal of Thoracic Oncology</i> , 2012 , 7, 825-32	8.9	167
184	Lobectomy, sublobar resection, and stereotactic ablative radiotherapy for early-stage non-small cell lung cancers in the elderly. <i>JAMA Surgery</i> , 2014 , 149, 1244-53	5.4	166
183	Induction of p53-regulated genes and tumor regression in lung cancer patients after intratumoral delivery of adenoviral p53 (INGN 201) and radiation therapy. <i>Clinical Cancer Research</i> , 2003 , 9, 93-101	12.9	146
182	Response rates to single-agent chemotherapy after exposure to immune checkpoint inhibitors in advanced non-small cell lung cancer. <i>Lung Cancer</i> , 2017 , 112, 90-95	5.9	128
181	Proposed revision of the esophageal cancer staging system to accommodate pathologic response (pP) following preoperative chemoradiation (CRT). <i>Annals of Surgery</i> , 2005 , 241, 810-7; discussion 817-20	7.8	122
180	A three-step strategy of induction chemotherapy then chemoradiation followed by surgery in patients with potentially resectable carcinoma of the esophagus or gastroesophageal junction. <i>Cancer</i> , 2001 , 92, 279-86	6.4	108
179	Patterns of transcription factor programs and immune pathway activation define four major subtypes of SCLC with distinct therapeutic vulnerabilities. <i>Cancer Cell</i> , 2021 , 39, 346-360.e7	24.3	107
178	TCR Repertoire Intratumor Heterogeneity in Localized Lung Adenocarcinomas: An Association with Predicted Neoantigen Heterogeneity and Postsurgical Recurrence. <i>Cancer Discovery</i> , 2017 , 7, 1088-1097	24.4	105
177	Neoadjuvant nivolumab or nivolumab plus ipilimumab in operable non-small cell lung cancer: the phase 2 randomized NEOSTAR trial. <i>Nature Medicine</i> , 2021 , 27, 504-514	50.5	105

176	Enhanced Recovery Decreases Pulmonary and Cardiac Complications After Thoracotomy for Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 272-279	2.7	98
175	Image Analysis-based Assessment of PD-L1 and Tumor-Associated Immune Cells Density Supports Distinct Intratumoral Microenvironment Groups in Non-small Cell Lung Carcinoma Patients. <i>Clinical Cancer Research</i> , 2016 , 22, 6278-6289	12.9	96
174	Thoracoscopic lobectomy is associated with improved short-term and equivalent oncological outcomes compared with open lobectomy for clinical Stage I non-small-cell lung cancer: a propensity-matched analysis of 963 cases. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 607-13	3	89
173	Auranofin-mediated inhibition of PI3K/AKT/mTOR axis and anticancer activity in non-small cell lung cancer cells. <i>Oncotarget</i> , 2016 , 7, 3548-58	3.3	89
172	Single-cell analyses reveal increased intratumoral heterogeneity after the onset of therapy resistance in small-cell lung cancer. <i>Nature Cancer</i> , 2020 , 1, 423-436	15.4	88
171	Genomic heterogeneity of multiple synchronous lung cancer. <i>Nature Communications</i> , 2016 , 7, 13200	17.4	85
170	Neoadjuvant nivolumab (N) or nivolumab plus ipilimumab (NI) for resectable non-small cell lung cancer (NSCLC): Clinical and correlative results from the NEOSTAR study.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 8504-8504	2.2	80
169	Time to treatment as a quality metric in lung cancer: Staging studies, time to treatment, and patient survival. <i>Radiotherapy and Oncology</i> , 2015 , 115, 257-63	5.3	78
168	IASLC Multidisciplinary Recommendations for Pathologic Assessment of Lung Cancer Resection Specimens After Neoadjuvant Therapy. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 709-740	8.9	77
167	Effect of neoadjuvant chemotherapy on the immune microenvironment in non-small cell lung carcinomas as determined by multiplex immunofluorescence and image analysis approaches 2018 , 6, 48		76
166	Selective antitumor activity of ibrutinib in EGFR-mutant non-small cell lung cancer cells. <i>Journal of the National Cancer Institute</i> , 2014 , 106,	9.7	74
165	Current Status and Future Perspectives on Neoadjuvant Therapy in Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 1818-1831	8.9	73
164	Computed tomography RECIST assessment of histopathologic response and prediction of survival in patients with resectable non-small-cell lung cancer after neoadjuvant chemotherapy. <i>Journal of Thoracic Oncology</i> , 2013 , 8, 222-8	8.9	72
163	Randomized Phase IIB Trial of Proton Beam Therapy Versus Intensity-Modulated Radiation Therapy for Locally Advanced Esophageal Cancer. <i>Journal of Clinical Oncology</i> , 2020 , 38, 1569-1579	2.2	70
162	Gene mutations in primary tumors and corresponding patient-derived xenografts derived from non-small cell lung cancer. <i>Cancer Letters</i> , 2015 , 357, 179-185	9.9	68
161	Comprehensive T cell repertoire characterization of non-small cell lung cancer. <i>Nature Communications</i> , 2020 , 11, 603	17.4	67
160	A Phase II study of a paclitaxel-based chemoradiation regimen with selective surgical salvage for resectable locoregionally advanced esophageal cancer: initial reporting of RTOG 0246. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 82, 1967-72	4	64
159	Long-term outcome of phase II trial evaluating chemotherapy, chemoradiotherapy, and surgery for locoregionally advanced esophageal cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003 , 57, 120-7	4	64

158	Pathological complete response in patients with esophageal cancer after the trimodality approach: The association with baseline variables and survival-The University of Texas MD Anderson Cancer Center experience. <i>Cancer</i> , 2017 , 123, 4106-4113	6.4	61
157	Cellular and humoral immune responses to adenovirus and p53 protein antigens in patients following intratumoral injection of an adenovirus vector expressing wild-type. P53 (Ad-p53). <i>Cancer Gene Therapy</i> , 2000 , 7, 530-6	5.4	59
156	Radiation modality use and cardiopulmonary mortality risk in elderly patients with esophageal cancer. <i>Cancer</i> , 2016 , 122, 917-28	6.4	59
155	Taxane-Platin-Resistant Lung Cancers Co-develop Hypersensitivity to JumonjiC Demethylase Inhibitors. <i>Cell Reports</i> , 2017 , 19, 1669-1684	10.6	55
154	Propensity score-matched analysis of comprehensive local therapy for oligometastatic non-small cell lung cancer that did not progress after front-line chemotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 90, 850-7	4	49
153	Programmed Death-Ligand 1 Heterogeneity and Its Impact on Benefit From Immune Checkpoint Inhibitors in NSCLC. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 1449-1459	8.9	49
152	Copper transporter CTR1 expression and tissue platinum concentration in non-small cell lung cancer. <i>Lung Cancer</i> , 2014 , 85, 88-93	5.9	48
151	IGFBP2/FAK pathway is causally associated with dasatinib resistance in non-small cell lung cancer cells. <i>Molecular Cancer Therapeutics</i> , 2013 , 12, 2864-73	6.1	47
150	PD-L1 Expression, Tumor Mutational Burden, and Cancer Gene Mutations Are Stronger Predictors of Benefit from Immune Checkpoint Blockade than HLA Class I Genotype in Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 1021-1031	8.9	46
149	Multi-region exome sequencing reveals genomic evolution from preneoplasia to lung adenocarcinoma. <i>Nature Communications</i> , 2019 , 10, 2978	17.4	43
148	Local Control and Toxicity of a Simultaneous Integrated Boost for Dose Escalation in Locally Advanced Esophageal Cancer: Interim Results from a Prospective Phase I/II Trial. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 375-382	8.9	43
147	Signet ring cells in esophageal adenocarcinoma predict poor response to preoperative chemoradiation. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 1064-71	2.7	41
146	Improved long-term outcome with chemoradiotherapy strategies in esophageal cancer. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 892-8; discussion 898-9	2.7	41
145	Immunohistochemical and Image Analysis-Based Study Shows That Several Immune Checkpoints are Co-expressed in Non-Small Cell Lung Carcinoma Tumors. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 779-791	8.9	39
144	Salvage pulmonary resection after stereotactic body radiotherapy: A feasible and safe option for local failure in selected patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 689-699	1.5	37
143	Results of a Phase 1/2 Trial of Chemoradiotherapy With Simultaneous Integrated Boost of Radiotherapy Dose in Unresectable Locally Advanced Esophageal Cancer. <i>JAMA Oncology</i> , 2019 , 5, 1597-1604	13.4	35
142	Multiregion gene expression profiling reveals heterogeneity in molecular subtypes and immunotherapy response signatures in lung cancer. <i>Modern Pathology</i> , 2018 , 31, 947-955	9.8	35
141	The Prognostic and Therapeutic Role of Genomic Subtyping by Sequencing Tumor or Cell-Free DNA in Pulmonary Large-Cell Neuroendocrine Carcinoma. <i>Clinical Cancer Research</i> , 2020 , 26, 892-901	12.9	34

140	Clinical update of Ad-p53 gene therapy for lung cancer. <i>Surgical Oncology Clinics of North America</i> , 2002 , 11, 521-35	2.7	32
139	Local Consolidation Therapy (LCT) After First Line Tyrosine Kinase Inhibitor (TKI) for Patients With EGFR Mutant Metastatic Non-small-cell Lung Cancer (NSCLC). <i>Clinical Lung Cancer</i> , 2019 , 20, 43-47	4.9	32
138	Inhibition of Thioredoxin/Thioredoxin Reductase Induces Synthetic Lethality in Lung Cancers with Compromised Glutathione Homeostasis. <i>Cancer Research</i> , 2019 , 79, 125-132	10.1	31
137	Endoscopic Ultrasound Estimates for Tumor Depth at the Gastroesophageal Junction Are Inaccurate: Implications for the Liberal Use of Endoscopic Resection. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1812-6	2.7	30
136	Predictive biomarkers in precision medicine and drug development against lung cancer. <i>Chinese Journal of Cancer</i> , 2015 , 34, 295-309		29
135	Genomic Landscape Established by Allelic Imbalance in the Cancerization Field of a Normal Appearing Airway. <i>Cancer Research</i> , 2016 , 76, 3676-83	10.1	28
134	Long-term outcome of phase I/II prospective study of dose-escalated proton therapy for early-stage non-small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2017 , 122, 274-280	5.3	27
133	Agreement on Major Pathological Response in NSCLC Patients Receiving Neoadjuvant Chemotherapy. <i>Clinical Lung Cancer</i> , 2020 , 21, 341-348	4.9	27
132	The supercharged microvascular jejunal interposition. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2007 , 19, 56-65	1.7	27
131	Improved Overall Survival With Comprehensive Local Consolidative Therapy in Synchronous Oligometastatic Non-Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2020 , 21, 37-46.e7	4.9	26
130	RAD50 Expression Is Associated with Poor Clinical Outcomes after Radiotherapy for Resected Non-small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 341-350	12.9	25
129	Robotic-Assisted Lobectomy for Non-Small Cell Lung Cancer: A Comprehensive Institutional Experience. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 370-376	2.7	25
128	Genetic and immunologic therapies for lung cancer. <i>Seminars in Oncology</i> , 2002 , 29, 95-101	5.5	25
127	DNA methylation intratumor heterogeneity in localized lung adenocarcinomas. <i>Oncotarget</i> , 2017 , 8, 21994-22002	3.5	23
126	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	2.7	22
125	p53 Gene therapy for lung cancer. <i>Current Oncology Reports</i> , 2002 , 4, 334-40	6.3	21
124	Nuclear expression of Gli-1 is predictive of pathologic complete response to chemoradiation in trimodality treated oesophageal cancer patients. <i>British Journal of Cancer</i> , 2017 , 117, 648-655	8.7	20
123	Stereotactic ablative body radiation for oligometastatic and oligoprogressive disease. <i>Translational Lung Cancer Research</i> , 2019 , 8, 97-106	4.4	20

122	Salvage esophagectomy for persistent or recurrent disease after definitive chemoradiation. <i>Annals of Cardiothoracic Surgery</i> , 2017 , 6, 144-151	4.7	19
121	Applying Artificial Intelligence to Address the Knowledge Gaps in Cancer Care. <i>Oncologist</i> , 2019 , 24, 772-782	5.7	19
120	Targeted Tissue and Cell-Free Tumor DNA Sequencing of Advanced Lung Squamous-Cell Carcinoma Reveals Clinically Significant Prevalence of Actionable Alterations. <i>Clinical Lung Cancer</i> , 2019 , 20, 30-36.e3	4.9	19
119	Adenoviral endoplasmic reticulum-targeted mda-7/interleukin-24 vector enhances human cancer cell killing. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 2528-35	6.1	18
118	Programmed Death Cell Ligand 1 (PD-L1) Is Associated With Survival in Stage I Non-Small Cell Lung Cancer. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2017 , 29, 408-415	1.7	18
117	Characterization of the Immune Landscape of EGFR-Mutant NSCLC Identifies CD73/Adenosine Pathway as a Potential Therapeutic Target. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 583-600	8.9	18
116	Cancer Surgery Scheduling During and After the COVID-19 First Wave: The MD Anderson Cancer Center Experience. <i>Annals of Surgery</i> , 2020 , 272, e106-e111	7.8	17
115	Major pathologic response and RAD51 predict survival in lung cancer patients receiving neoadjuvant chemotherapy. <i>Cancer Medicine</i> , 2018 , 7, 2405-2414	4.8	16
114	Results of Postdischarge Nursing Telephone Assessments: Persistent Symptoms Common Among Pulmonary Resection Patients. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 276-81	2.7	16
113	A nomogram that predicts pathologic complete response to neoadjuvant chemoradiation also predicts survival outcomes after definitive chemoradiation for esophageal cancer. <i>Journal of Gastrointestinal Oncology</i> , 2015 , 6, 45-52	2.8	15
112	Generation of patient-derived xenografts from fine needle aspirates or core needle biopsy. <i>Surgery</i> , 2017 , 161, 1246-1254	3.6	14
111	Gastroesophageal junction adenocarcinoma. <i>Current Treatment Options in Oncology</i> , 2000 , 1, 387-98	5.4	14
110	Survival in Patients With Esophageal Adenocarcinoma Undergoing Trimodality Therapy Is Independent of Regional Lymph Node Location. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 1075-80; Discussion 1080-1	2.7	14
109	Neoadjuvant Chemotherapy Increases Cytotoxic T Cell, Tissue Resident Memory T Cell, and B Cell Infiltration in Resectable NSCLC. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 127-139	8.9	14
108	Induction Cisplatin Docetaxel Followed by Surgery and Erlotinib in Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 418-424	2.7	14
107	Multomics profiling of primary lung cancers and distant metastases reveals immunosuppression as a common characteristic of tumor cells with metastatic plasticity. <i>Genome Biology</i> , 2020 , 21, 271	18.3	13
106	Neutrophil expansion defines an immunoinhibitory peripheral and intratumoral inflammatory milieu in resected non-small cell lung cancer: a descriptive analysis of a prospectively immunoprofiled cohort 2020 , 8,		13
105	Predictors of trimodality therapy and trends in therapy for malignant pleural mesothelioma. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 960-966	3	13

104	Tumor characteristics associated with engraftment of patient-derived non-small cell lung cancer xenografts in immunocompromised mice. <i>Cancer</i> , 2019 , 125, 3738-3748	6.4	13
103	Post-chemoradiation surgical pathology stage can customize the surveillance strategy in patients with esophageal adenocarcinoma. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2014 , 12, 1139-44	7.3	13
102	Surgical margins and risk of local recurrence after wedge resection of colorectal pulmonary metastases. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1648-1655	1.5	13
101	Oncogene-specific differences in tumor mutational burden, PD-L1 expression, and outcomes from immunotherapy in non-small cell lung cancer 2021 , 9,		13
100	Preoperative chemotherapy prior to pulmonary metastasectomy in surgically resected primary colorectal carcinoma. <i>Oncotarget</i> , 2014 , 5, 6584-93	3.3	12
99	Evolution of Genomic and T-cell Repertoire Heterogeneity of Malignant Pleural Mesothelioma Under Dasatinib Treatment. <i>Clinical Cancer Research</i> , 2020 , 26, 5477-5486	12.9	12
98	Natural History of Ground-Glass Lesions Among Patients With Previous Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1671-1677	2.7	11
97	Overcoming resistance to anti-PD immunotherapy in a syngeneic mouse lung cancer model using locoregional virotherapy. <i>OncImmunology</i> , 2017 , 7, e1376156	7.2	11
96	Analysis of Factors Affecting Successful Clinical Trial Enrollment in the Context of Three Prospective, Randomized, Controlled Trials. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 97, 770-777	4	11
95	Gene therapy in lung cancer. <i>Current Oncology Reports</i> , 2000 , 2, 64-70	6.3	11
94	Genotype-Specific Differences in Circulating Tumor DNA Levels in Advanced NSCLC. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 601-609	8.9	11
93	Multimodality Therapy for N2 Non-Small Cell Lung Cancer: An Evolving Paradigm. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 277-284	2.7	11
92	F-fluorodeoxyglucose positron emission tomography correlates with tumor immunometabolic phenotypes in resected lung cancer. <i>Cancer Immunology, Immunotherapy</i> , 2020 , 69, 1519-1534	7.4	11
91	Ground Glass Lesions on Chest Imaging: Evaluation of Reported Incidence in Cancer Patients Using Natural Language Processing. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 936-940	2.7	10
90	Genetic variation in the TNF/TRAF2/ASK1/p38 kinase signaling pathway as markers for postoperative pulmonary complications in lung cancer patients. <i>Scientific Reports</i> , 2015 , 5, 12068	4.9	10
89	Matched Pairs Comparison of an Enhanced Recovery Pathway Versus Conventional Management on Opioid Exposure and Pain Control in Patients Undergoing Lung Surgery. <i>Annals of Surgery</i> , 2021 , 274, 1099-1106	7.8	10
88	Serine Proteases Enhance Immunogenic Antigen Presentation on Lung Cancer Cells. <i>Cancer Immunology Research</i> , 2017 , 5, 319-329	12.5	9
87	A Phase I/II Study of Neoadjuvant Cisplatin, Docetaxel, and Nintedanib for Resectable Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2020 , 26, 3525-3536	12.9	9

86	Predictors of survival after resection of primary sarcomas of the chest wall-A large, single-institution series. <i>Journal of Surgical Oncology</i> , 2018 , 118, 518-524	2.8	9
85	Colorectal cancer mutations are associated with survival and recurrence after pulmonary metastasectomy. <i>Journal of Surgical Oncology</i> , 2019 , 120, 729-735	2.8	9
84	/LKB1 Mutations in NSCLC Are Associated with KEAP1/NRF2-Dependent Radiotherapy Resistance Targetable by Glutaminase Inhibition. <i>Clinical Cancer Research</i> , 2021 , 27, 1720-1733	12.9	9
83	Integrative proteomic and transcriptomic analysis provides evidence for TrkB (NTRK2) as a therapeutic target in combination with tyrosine kinase inhibitors for non-small cell lung cancer. <i>Oncotarget</i> , 2018 , 9, 14268-14284	3.3	9
82	Expression of sulfotransferase SULT1A1 in cancer cells predicts susceptibility to the novel anticancer agent NSC-743380. <i>Oncotarget</i> , 2015 , 6, 345-54	3.3	9
81	Clinical Prediction of Pathologic Complete Response in Superior Sulcus Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 211-7	2.7	8
80	Esophageal adenocarcinoma with any component of signet ring cells portends poor prognosis and response to neoadjuvant therapy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, 1404-1412.e2 ¹⁵	1.5	8
79	Clinicoradiographic Predictors of Aggressive Biology in Lung Cancer With Ground Glass Components. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 235-241	2.7	8
78	Long-term survival and toxicity outcomes of intensity modulated radiation therapy for the treatment of esophageal cancer: A large single-institutional cohort study. <i>Advances in Radiation Oncology</i> , 2017 , 2, 316-324	3.3	8
77	Variants with a low allele frequency detected in genomic DNA affect the accuracy of mutation detection in cell-free DNA by next-generation sequencing. <i>Cancer</i> , 2018 , 124, 1061-1069	6.4	8
76	HER2 Confers Resistance to Foretinib Inhibition of MET-Amplified Esophageal Adenocarcinoma Cells. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 363-370	2.7	8
75	Early Metabolic Change after Induction Chemotherapy Predicts Histologic Response and Prognosis in Patients with Esophageal Cancer: Secondary Analysis of a Randomized Trial. <i>Targeted Oncology</i> , 2018 , 13, 99-106	5	8
74	Polytetrafluoroethylene or Acellular Dermal Matrix for Diaphragmatic Reconstruction?. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1710-1714	2.7	7
73	Prodrug oncrasin-266 improves the stability, pharmacokinetics, and safety of NSC-743380. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 5234-40	3.4	7
72	Limitations of 18F-2-deoxy-D-glucose positron emission tomography in N1 detection in patients with pathologic stage II-N1 and implications for management. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 414-20 ⁷	2.7	7
71	Spatial and temporal heterogeneity of PD-L1 and its impact on benefit from immune checkpoint blockade in non-small cell lung cancer (NSCLC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 9017-9017	2.2	7
70	RNA-dependent protein kinase (PKR) depletes nutrients, inducing phosphorylation of AMP-activated kinase in lung cancer. <i>Oncotarget</i> , 2015 , 6, 11114-24	3.3	7
69	Facilitation of Surgical Innovation: Is It Possible to Speed the Introduction of New Technology While Simultaneously Improving Patient Safety?. <i>Annals of Surgery</i> , 2019 , 270, 937-941	7.8	7

68	Validation of the 12-gene Predictive Signature for Adjuvant Chemotherapy Response in Lung Cancer. <i>Clinical Cancer Research</i> , 2019 , 25, 150-157	12.9	7
67	Therapeutic targeting of the PI4K2A/PKR lysosome network is critical for misfolded protein clearance and survival in cancer cells. <i>Oncogene</i> , 2020 , 39, 801-813	9.2	7
66	Patient-derived tumor immune microenvironments in patient-derived xenografts of lung cancer. <i>Journal of Translational Medicine</i> , 2018 , 16, 328	8.5	7
65	SABR vs surgery for NSCLC in the media. <i>Lancet Oncology, The</i> , 2015 , 16, e422	21.7	6
64	A Nomogram to Predict Distant Metastases After Multimodality Therapy for Patients With Localized Esophageal Cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2016 , 14, 173-9	7.3	6
63	Time Trends of Perioperative Outcomes in Early Stage Non-Small Cell Lung Cancer Resection Patients. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 404-411	2.7	6
62	Influence of induction chemotherapy in trimodality therapy-eligible oesophageal cancer patients: secondary analysis of a randomised trial. <i>British Journal of Cancer</i> , 2018 , 118, 331-337	8.7	6
61	Nodal immune flare mimics nodal disease progression following neoadjuvant immune checkpoint inhibitors in non-small cell lung cancer. <i>Nature Communications</i> , 2021 , 12, 5045	17.4	6
60	Evaluation of Pathologic Response in Lymph Nodes of Patients With Lung Cancer Receiving Neoadjuvant Chemotherapy. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 1289-1297	8.9	6
59	Perioperative Outcomes of Patients Undergoing Lobectomy on Clopidogrel. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 1821-1828	2.7	5
58	Time trends and predictors of survival in surgically resected early-stage non-small cell lung cancer patients. <i>Journal of Surgical Oncology</i> , 2020 , 122, 495-505	2.8	5
57	Mediastinal Nodal Involvement After Neoadjuvant Chemoradiation for Siewert II/III Adenocarcinoma. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 845-851	2.7	5
56	Influence of Age on Choice of Therapy and Surgical Outcomes in Patients with Nonsmall Cell Lung Cancer. <i>American Surgeon</i> , 2009 , 75, 598-604	0.8	5
55	Accumulation of RNA-dependent protein kinase (PKR) in the nuclei of lung cancer cells mediates radiation resistance. <i>Oncotarget</i> , 2016 , 7, 38235-38242	3.3	5
54	Controversies and challenges in the pathologic examination of lung resection specimens after neoadjuvant treatment. <i>Lung Cancer</i> , 2021 , 154, 76-83	5.9	5
53	Risk Factors for and Time to Recurrence of Symptomatic Malignant Pleural Effusion in Patients With Metastatic Non-Small Cell Lung Cancer with EGFR or ALK Mutations. <i>Chest</i> , 2021 , 159, 1256-1264	5.3	5
52	Pathological nodal disease defines survival outcomes in patients with lung cancer with tumour major pathological response following neoadjuvant chemotherapy. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 100-108	3	5
51	Occult stage IIIA-N2 patients have excellent overall survival with initial surgery. <i>Journal of Thoracic Disease</i> , 2018 , 10, 6670-6676	2.6	5

50	Genomic assessment distinguishes intrapulmonary metastases from synchronous primary lung cancers. <i>Journal of Thoracic Disease</i> , 2020 , 12, 1952-1959	2.6	4
49	Locoregional Control, Overall Survival, and Disease-Free Survival in Stage IIIA (N2) Non-Small-Cell Lung Cancer: Analysis of Resected and Unresected Patients. <i>Clinical Lung Cancer</i> , 2020 , 21, e294-e301	4.9	4
48	Brain metastases in patients with upper gastrointestinal cancer is associated with proximally located adenocarcinoma and lymph node metastases. <i>Gastric Cancer</i> , 2020 , 23, 904-912	7.6	4
47	Prognostic Value of PD-L1 mRNA Sequencing Expression Profile in Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1621-1626	2.7	4
46	Impact of Induction Chemotherapy and Preoperative Chemoradiotherapy on Operative Morbidity and Mortality in Patients with Locoregional Adenocarcinoma of the Stomach or Gastroesophageal Junction. <i>Annals of Surgical Oncology</i> , 2007 , 14, 1305-1311	3.1	4
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43	Perioperative Outcomes for Stage I Non-Small Cell Lung Cancer: Differences Between Men and Women. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1499-1503	2.7	4
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41	Surgical outcomes after nivolumab or nivolumab with ipilimumab treatment in patients with non-small cell lung cancer.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022 ,	1.5	3
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31	Pulmonary resection for tissue harvest in adoptive tumor-infiltrating lymphocyte therapy: Safety and feasibility. <i>Journal of Surgical Oncology</i> , 2021 , 124, 699-703	2.8	2
30	Extrapleural Pneumonectomy Versus Pleurectomy/Decortication for Malignant Pleural Mesothelioma. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	2
29	Lymphovascular Invasion Is Associated With Mutational Burden and PD-L1 in Resected Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 358-366	2.7	2
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26	Development of Miniature Y Stent for Treatment of Postoperative Bronchial Stenosis. <i>Annals of Thoracic Surgery</i> , 2020 , 110, e99-e101	2.7	1
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23	Glutathione reductase () gene deletion and chromosome 8 aneuploidy in primary lung cancers detected by fluorescence in situ hybridization. <i>American Journal of Cancer Research</i> , 2019 , 9, 1201-1211	4.4	1
22	Synchronous Esophageal and Lung Cancers-Is Combined Anatomic Resection Appropriate?. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
21	Robotic Surgery and Anatomic Segmentectomy: An Analysis of Trends, Patient Selection, and Outcomes. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
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19	Oesophageal preservation in locally advanced oesophageal cancer. <i>Lancet Oncology</i> , 2018 , 19, e43021.7	2.7	1
18	Optimizing Discharge After Shorter Hospitalizations: Lessons Learned Through After-Hours Calls with Thoracic Surgical Patients. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2021 , 16, 529-535	1.5	1
17	The histologic phenotype of lung cancers is associated with transcriptomic features rather than genomic characteristics. <i>Nature Communications</i> , 2021 , 12, 7081	17.4	1
16	Single Chest Drain Practice Reduces Discharge Opioid Prescriptions in Thoracic Surgery. <i>Thoracic and Cardiovascular Surgeon</i> , 2021 ,	1.6	1
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14	Surgical approach does not influence changes in circulating immune cell populations following lung cancer resection.. <i>Lung Cancer</i> , 2022 , 164, 69-75	5.9	○
13	Association of relative neutrophilia with a distinct immunoinhibitory milieu in non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2019 , 37, e14047-e14047	2.2	○
12	Impact of genomic aberrations and additional therapies on survival outcomes of patients with operable non-small cell lung cancer (NSCLC) from the NEOSTAR study.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 8542-8542	2.2	○
11	Preoperative Maximum Standardized Uptake Value Associated With Recurrence Risk in Early Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	○
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4	Surgical Complexity of Pulmonary Resections Performed for Oligometastatic NSCLC.. <i>JTO Clinical and Research Reports</i> , 2022 , 3, 100288	1.4	
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