Prasad S Adusumilli

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Human CAR T cells with cell-intrinsic PD-1 checkpoint blockade resist tumor-mediated inhibition. Journal of Clinical Investigation, 2016, 126, 3130-3144.	8.2	773
2	Regional delivery of mesothelin-targeted CAR T cell therapy generates potent and long-lasting CD4-dependent tumor immunity. Science Translational Medicine, 2014, 6, 261ra151.	12.4	432
3	Tumor Spread through Air Spaces is an Important Pattern of Invasion and Impacts the Frequency and Location of Recurrences after Limited Resection for Small Stage I Lung Adenocarcinomas. Journal of Thoracic Oncology, 2015, 10, 806-814.	1.1	428
4	Mesothelin-Targeted CARs: Driving T Cells to Solid Tumors. Cancer Discovery, 2016, 6, 133-146.	9.4	359
5	Mesothelioma: Scientific clues for prevention, diagnosis, and therapy. Ca-A Cancer Journal for Clinicians, 2019, 69, 402-429.	329.8	306
6	Loss of BAP1 function leads to EZH2-dependent transformation. Nature Medicine, 2015, 21, 1344-1349.	30.7	297
7	Combination Immunotherapy with CAR T Cells and Checkpoint Blockade for the Treatment of Solid Tumors. Cancer Cell, 2019, 36, 471-482.	16.8	280
8	Impact of Micropapillary Histologic Subtype in Selecting Limited Resection vs Lobectomy for Lung Adenocarcinoma of 2cm or Smaller. Journal of the National Cancer Institute, 2013, 105, 1212-1220.	6.3	255
9	Long-term Survival Based on the Surgical Approach to Lobectomy For Clinical Stage I Nonsmall Cell Lung Cancer. Annals of Surgery, 2017, 265, 431-437.	4.2	248
10	Cisplatin-Induced Antitumor Immunomodulation: A Review of Preclinical and Clinical Evidence. Clinical Cancer Research, 2014, 20, 5384-5391.	7.0	240
11	Scientific Advances in Lung Cancer 2015. Journal of Thoracic Oncology, 2016, 11, 613-638.	1.1	231
12	A Phase I Trial of Regional Mesothelin-Targeted CAR T-cell Therapy in Patients with Malignant Pleural Disease, in Combination with the Anti–PD-1 Agent Pembrolizumab. Cancer Discovery, 2021, 11, 2748-2763.	9.4	222
13	Initial results of pulmonary resection after neoadjuvant nivolumab in patients with resectable non–small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 269-276.	0.8	218
14	Prognostic Significance of Adenocarcinoma In Situ, Minimally Invasive Adenocarcinoma, and Nonmucinous Lepidic Predominant Invasive Adenocarcinoma of the Lung in Patients With Stage I Disease. American Journal of Surgical Pathology, 2014, 38, 448-460.	3.7	214
15	Pretreatment neutrophil-to-lymphocyte ratio and mutational burden as biomarkers of tumor response to immune checkpoint inhibitors. Nature Communications, 2021, 12, 729.	12.8	212
16	IASLC Multidisciplinary Recommendations for Pathologic Assessment of Lung Cancer Resection Specimens After Neoadjuvant Therapy. Journal of Thoracic Oncology, 2020, 15, 709-740.	1.1	205
17	Clinical Impact of Immune Microenvironment in Stage I Lung Adenocarcinoma: Tumor Interleukin-12 Receptor β2 (IL-12Rβ2), IL-7R, and Stromal FoxP3/CD3 Ratio Are Independent Predictors of Recurrence. Journal of Clinical Oncology, 2013, 31, 490-498.	1.6	203
18	Solid Predominant Histologic Subtype in Resected Stage I Lung Adenocarcinoma Is an Independent Predictor of Early, Extrathoracic, Multisite Recurrence and of Poor Postrecurrence Survival. Journal of Clinical Oncology, 2015, 33, 2877-2884.	1.6	181

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19	Impact of Increasing Age on Cause-Specific Mortality and Morbidity in Patients With Stage I Non–Small-Cell Lung Cancer: A Competing Risks Analysis. Journal of Clinical Oncology, 2017, 35, 281-290.	1.6	170
20	Prognostic Immune Markers in Non–Small Cell Lung Cancer. Clinical Cancer Research, 2011, 17, 5247-5256.	7.0	162
21	Mesothelin Overexpression Promotes Mesothelioma Cell Invasion and MMP-9 Secretion in an Orthotopic Mouse Model and in Epithelioid Pleural Mesothelioma Patients. Clinical Cancer Research, 2012, 18, 2478-2489.	7.0	159
22	Phase II Study of Hemithoracic Intensity-Modulated Pleural Radiation Therapy (IMPRINT) As Part of Lung-Sparing Multimodality Therapy in Patients With Malignant Pleural Mesothelioma. Journal of Clinical Oncology, 2016, 34, 2761-2768.	1.6	154
23	Lobectomy Is Associated with Better Outcomes than Sublobar Resection in Spread through Air Spaces (STAS)-Positive T1 Lung Adenocarcinoma: AÂPropensity Score–Matched Analysis. Journal of Thoracic Oncology, 2019, 14, 87-98.	1.1	153
24	A grading system combining architectural features and mitotic count predicts recurrence in stage I lung adenocarcinoma. Modern Pathology, 2012, 25, 1117-1127.	5.5	148
25	A nuclear grading system is a strong predictor of survival in epitheloid diffuse malignant pleural mesothelioma. Modern Pathology, 2012, 25, 260-271.	5.5	142
26	Esophageal Cancer Recurrence Patterns and Implications for Surveillance. Journal of Thoracic Oncology, 2013, 8, 1558-1562.	1.1	140
27	Extracorporeal Membrane Oxygenation for Primary Graft Dysfunction After Lung Transplantation: Long-Term Survival. Annals of Thoracic Surgery, 2009, 87, 854-860.	1.3	136
28	Video-assisted thoracoscopic surgery (VATS) lobectomy: Catastrophic intraoperative complications. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 1412-1417.	0.8	136
29	Spread through Air Spaces (STAS) Is an Independent Predictor of Recurrence and Lung Cancer–Specific Death in Squamous Cell Carcinoma. Journal of Thoracic Oncology, 2017, 12, 223-234.	1.1	134
30	Associations Between Mutations and Histologic Patterns of Mucin in Lung Adenocarcinoma. American Journal of Surgical Pathology, 2014, 38, 1118-1127.	3.7	131
31	Mesothelin Overexpression Is a Marker of Tumor Aggressiveness and Is Associated with Reduced Recurrence-Free and Overall Survival in Early-Stage Lung Adenocarcinoma. Clinical Cancer Research, 2014, 20, 1020-1028.	7.0	128
32	Using frozen section to identify histological patterns in stage I lung adenocarcinoma of â‰ 8 Âcm: accuracy and interobserver agreement. Histopathology, 2015, 66, 922-938.	2.9	127
33	The cribriform pattern identifies a subset of acinar predominant tumors with poor prognosis in patients with stage I lung adenocarcinoma: a conceptual proposal to classify cribriform predominant tumors as a distinct histologic subtype. Modern Pathology, 2014, 27, 690-700.	5.5	121
34	The tumoral and stromal immune microenvironment in malignant pleural mesothelioma: A comprehensive analysis reveals prognostic immune markers. Oncolmmunology, 2015, 4, e1009285.	4.6	112
35	Pleomorphic Epithelioid Diffuse Malignant Pleural Mesothelioma: A Clinicopathological Review and Conceptual Proposal to Reclassify as Biphasic or Sarcomatoid Mesothelioma. Journal of Thoracic Oncology, 2011, 6, 896-904.	1.1	110
36	Improved prediction of immune checkpoint blockade efficacy across multiple cancer types. Nature Biotechnology, 2022, 40, 499-506.	17.5	110

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37	CAR T-cell intrinsic PD-1 checkpoint blockade: A two-in-one approach for solid tumor immunotherapy. Oncolmmunology, 2017, 6, e1273302.	4.6	108
38	Palliation and Pleurodesis in Malignant Pleural Effusion: The Role for Tunneled Pleural Catheters. Journal of Thoracic Oncology, 2011, 6, 762-767.	1.1	104
39	Comprehensive Pathological Analyses in Lung Squamous Cell Carcinoma: Single Cell Invasion, Nuclear Diameter, and Tumor Budding Are Independent Prognostic Factors for Worse Outcomes. Journal of Thoracic Oncology, 2014, 9, 1126-1139.	1.1	102
40	A Prospective Trial Comparing Pain and Quality ofÂLife Measures After Anatomic Lung Resection Using Thoracoscopy or Thoracotomy. Annals of Thoracic Surgery, 2014, 98, 1160-1166.	1.3	101
41	Pulmonary metastasectomy with therapeutic intent for soft-tissue sarcoma. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 319-330.e1.	0.8	96
42	Safety and Feasibility of Lung Resection After Immunotherapy for Metastatic or Unresectable Tumors. Annals of Thoracic Surgery, 2018, 106, 178-183.	1.3	96
43	FDG-PET SUVmax Combined with IASLC/ATS/ERS Histologic Classification Improves the Prognostic Stratification of Patients with Stage I Lung Adenocarcinoma. Annals of Surgical Oncology, 2012, 19, 3598-3605.	1.5	93
44	Driving CARs on the uneven road of antigen heterogeneity in solid tumors. Current Opinion in Immunology, 2018, 51, 103-110.	5.5	88
45	Combined thoracoscopic and laparoscopic robotic-assisted minimally invasive esophagectomy using a four-arm platform: experience, technique and cautions during early procedure developmentâ€. European Journal of Cardio-thoracic Surgery, 2013, 43, e107-e115.	1.4	85
46	Current and Future Management of Malignant Mesothelioma: A Consensus Report from the National Cancer Institute Thoracic Malignancy Steering Committee, International Association for the Study of Lung Cancer, and Mesothelioma Applied Research Foundation. Journal of Thoracic Oncology, 2018, 13, 1655-1667.	1.1	85
47	CAR T-cell therapy for lung cancer and malignant pleural mesothelioma. Translational Research, 2017, 187, 1-10.	5.0	83
48	The Underlying Tumor Genomics of Predominant Histologic Subtypes in Lung Adenocarcinoma. Journal of Thoracic Oncology, 2020, 15, 1844-1856.	1.1	83
49	Shape-Sensing Robotic-Assisted Bronchoscopy in the Diagnosis of Pulmonary Parenchymal Lesions. Chest, 2022, 161, 572-582.	0.8	82
50	Pathologic Assessment After Neoadjuvant Chemotherapy for NSCLC: Importance and Implications of Distinguishing Adenocarcinoma From Squamous Cell Carcinoma. Journal of Thoracic Oncology, 2019, 14, 482-493.	1.1	81
51	Predictive Value of Initial PET-SUVmax in Patients with Locally Advanced Esophageal and Gastroesophageal Junction Adenocarcinoma. Journal of Thoracic Oncology, 2009, 4, 875-879.	1.1	80
52	Angiogenesis Inhibition by an Oncolytic Herpes Virus Expressing Interleukin 12. Clinical Cancer Research, 2004, 10, 4509-4516.	7.0	78
53	Mesothelin Expression in Triple Negative Breast Carcinomas Correlates Significantly with Basal-Like Phenotype, Distant Metastases and Decreased Survival. PLoS ONE, 2014, 9, e114900.	2.5	77
54	The New IASLC-ATS-ERS Lung Adenocarcinoma Classification: What the Surgeon Should Know. Seminars in Thoracic and Cardiovascular Surgery, 2014, 26, 210-222.	0.6	76

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55	Frequency of Use and Predictors of Cancer-Directed Surgery in the Management of Malignant Pleural Mesothelioma in a Community-Based (Surveillance, Epidemiology, and End Results [SEER]) Population. Journal of Thoracic Oncology, 2010, 5, 1649-1654.	1.1	75
56	Regional delivery of mesothelin-targeted CAR T cells for pleural cancers: Safety and preliminary efficacy in combination with anti-PD-1 agent Journal of Clinical Oncology, 2019, 37, 2511-2511.	1.6	75
57	Chimeric Antigen Receptor (CAR) T-Cell Therapy for Thoracic Malignancies. Journal of Thoracic Oncology, 2018, 13, 16-26.	1.1	72
58	Chronic inflammation in tumor stroma is an independent predictor of prolonged survival in epithelioid malignant pleural mesothelioma patients. Cancer Immunology, Immunotherapy, 2011, 60, 1721-1728.	4.2	70
59	Nuclear grade and necrosis predict prognosis in malignant epithelioid pleural mesothelioma: a multi-institutional study. Modern Pathology, 2018, 31, 598-606.	5.5	70
60	CAR T ell therapy for pancreatic cancer. Journal of Surgical Oncology, 2017, 116, 63-74.	1.7	69
61	The prevalence and predictors of herbal medicine use in surgical patients1 1No competing interests declared Journal of the American College of Surgeons, 2004, 198, 583-590.	0.5	67
62	Patterns of recurrence and incidence of second primary tumors after lobectomy by means of video-assisted thoracoscopic surgery (VATS) versus thoracotomy for lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 59-64.	0.8	65
63	V-domain Ig-containing suppressor of T-cell activation (VISTA), a potentially targetable immune checkpoint molecule, is highly expressed in epithelioid malignant pleural mesothelioma. Modern Pathology, 2020, 33, 303-311.	5.5	65
64	International Association for the Study of Lung Cancer/American Thoracic Society/European Respiratory Society classification predicts occult lymph node metastasis in clinically mediastinal node-negative lung adenocarcinoma. European Journal of Cardio-thoracic Surgery, 2016, 49, e9-e15.	1.4	64
65	Upâ€regulation of GADD34 mediates the synergistic anticancer activity of mitomycin C and a γ 1 34.5 deleted oncolytic herpes virus (G207). FASEB Journal, 2004, 18, 1001-1003.	0.5	62
66	Reevaluation and Reclassification of Resected Lung Carcinomas Originally Diagnosed as Squamous Cell Carcinoma Using Immunohistochemical Analysis. American Journal of Surgical Pathology, 2015, 39, 1170-1180.	3.7	61
67	Imaging and therapy of malignant pleural mesothelioma using replication-competent herpes simplex viruses. Journal of Gene Medicine, 2006, 8, 603-615.	2.8	60
68	Left-handed surgeons: Are they left out?. Journal of Surgical Education, 2004, 61, 587-591.	0.7	59
69	Cisplatin-induced GADD34 upregulation potentiates oncolytic viral therapy in the treatment of malignant pleural mesothelioma. Cancer Biology and Therapy, 2006, 5, 48-53.	3.4	57
70	Failure Patterns After Hemithoracic Pleural Intensity Modulated Radiation Therapy for Malignant Pleural Mesothelioma. International Journal of Radiation Oncology Biology Physics, 2014, 90, 394-401.	0.8	55
71	Spread Through Air Spaces (STAS) Is Prognostic in Atypical Carcinoid, Large Cell Neuroendocrine Carcinoma, and Small Cell Carcinoma of the Lung. Journal of Thoracic Oncology, 2019, 14, 1583-1593.	1.1	55
72	Three-Dimensional Histologic, Immunohistochemical, and Multiplex Immunofluorescence Analyses of Dynamic Vessel Co-Option of Spread Through Air Spaces in Lung Adenocarcinoma. Journal of Thoracic Oncology, 2020, 15, 589-600.	1.1	55

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73	Nectin-1 Expression by Squamous Cell Carcinoma is a Predictor of Herpes Oncolytic Sensitivity. Molecular Therapy, 2007, 15, 103-113.	8.2	54
74	Early Quality of Life Outcomes After Robotic-Assisted Minimally Invasive and Open Esophagectomy. Annals of Thoracic Surgery, 2019, 108, 920-928.	1.3	54
75	Infection with Oncolytic Herpes Simplex Virus-1 Induces Apoptosis in Neighboring Human Cancer Cells. Clinical Cancer Research, 2004, 10, 3225-3232.	7.0	53
76	Tumor Budding Correlates With the Protumor Immune Microenvironment and Is an Independent Prognostic Factor for Recurrence of Stage I Lung Adenocarcinoma. Chest, 2015, 148, 711-721.	0.8	53
77	Improved Outcomes with Modern Lung-Sparing Trimodality Therapy in Patients with Malignant Pleural Mesothelioma. Journal of Thoracic Oncology, 2017, 12, 993-1000.	1.1	53
78	5-Fluorouracil and Gemcitabine Potentiate the Efficacy of Oncolytic Herpes Viral Gene Therapy in the Treatment of Pancreatic Cancer. Journal of Gastrointestinal Surgery, 2005, 9, 1068-1079.	1.7	52
79	The RNA-editing enzyme ADAR promotes lung adenocarcinoma migration and invasion by stabilizing <i>FAK</i> . Science Signaling, 2017, 10, .	3.6	52
80	A Genomic-Pathologic Annotated Risk Model to Predict Recurrence in Early-Stage Lung Adenocarcinoma. JAMA Surgery, 2021, 156, e205601.	4.3	52
81	Radiation Therapy Potentiates Effective Oncolytic Viral Therapy in the Treatment of Lung Cancer. Annals of Thoracic Surgery, 2005, 80, 409-417.	1.3	50
82	Realâ€ŧime diagnostic imaging of tumors and metastases by use of a replication ompetent herpes vector to facilitate minimally invasive oncological surgery. FASEB Journal, 2006, 20, 726-728.	0.5	50
83	Immune responses and immunotherapeutic interventions in malignant pleural mesothelioma. Cancer Immunology, Immunotherapy, 2011, 60, 1509-1527.	4.2	50
84	KRAS Mutation Is a Significant Prognostic Factor in Early-stage Lung Adenocarcinoma. American Journal of Surgical Pathology, 2016, 40, 1579-1590.	3.7	50
85	Pulmonary large cell neuroendocrine carcinoma with adenocarcinoma-like features: napsin A expression and genomic alterations. Modern Pathology, 2018, 31, 111-121.	5.5	50
86	A Randomized Phase II Trial of Adjuvant Galinpepimut-S, WT-1 Analogue Peptide Vaccine, After Multimodality Therapy for Patients with Malignant Pleural Mesothelioma. Clinical Cancer Research, 2017, 23, 7483-7489.	7.0	48
87	Comparative analysis of assays to measure CAR T-cell-mediated cytotoxicity. Nature Protocols, 2021, 16, 1331-1342.	12.0	48
88	Prognostic Impact of Immune Microenvironment in Lung Squamous Cell Carcinoma. Journal of Thoracic Oncology, 2015, 10, 1301-1310.	1.1	47
89	Thyroid transcription factorâ€1 expression is an independent predictor of recurrence and correlates with the IASLC/ATS/ERS histologic classification in patients with stage I lung adenocarcinoma. Cancer, 2013, 119, 931-938.	4.1	45
90	Comprehensive Molecular and Clinicopathologic Analysis of 200 Pulmonary Invasive Mucinous Adenocarcinomas Identifies Distinct Characteristics of Molecular Subtypes. Clinical Cancer Research, 2021, 27, 4066-4076.	7.0	45

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91	Radiation-Induced Cellular DNA Damage Repair Response Enhances Viral Gene Therapy Efficacy in the Treatment of Malignant Pleural Mesothelioma. Annals of Surgical Oncology, 2006, 14, 258-269.	1.5	44
92	Chemotherapy-induced immunomodulation in non-small-cell lung cancer: a rationale for combination chemoimmunotherapy. Immunotherapy, 2017, 9, 913-927.	2.0	44
93	Histologic Subtype in Core Lung Biopsies of Early-Stage Lung Adenocarcinoma is a Prognostic Factor for Treatment Response and Failure Patterns After Stereotactic Body Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2017, 97, 138-145.	0.8	43
94	Tumor Spread Through Air Spaces Is a Predictor of Occult Lymph Node Metastasis in Clinical Stage IA Lung Adenocarcinoma. Journal of Thoracic Oncology, 2020, 15, 792-802.	1.1	43
95	Preoperative Consolidation-to-Tumor Ratio and SUVmax Stratify the Risk of Recurrence in Patients Undergoing Limited Resection for Lung AdenocarcinomaÂâ‰ 2 Âcm. Annals of Surgical Oncology, 2013, 20, 4282-4288.	1.5	42
96	Hemoperitoneum from spontaneous rupture of a liver cell adenoma in a male with hyperthyroidism. American Surgeon, 2002, 68, 582-3.	0.8	42
97	Loss of BRMS1 Promotes a Mesenchymal Phenotype through NF-κB-Dependent Regulation of <i>Twist1</i> . Molecular and Cellular Biology, 2015, 35, 303-317.	2.3	41
98	Definitive chemoradiotherapy versus neoadjuvant chemoradiotherapy followed by surgery for stage II to III esophageal squamous cell carcinoma. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 2710-2721.e3.	0.8	41
99	A Proposed System Toward Standardizing Surgical-Based Treatments for Malignant Pleural Mesothelioma, From the Joint National Cancer Institute–International Association for the Study of Lung Cancer–Mesothelioma Applied Research Foundation Taskforce. Journal of Thoracic Oncology, 2019, 14, 1343-1353	1.1	41
100	Procedure-Specific Risk Prediction for Recurrence in Patients Undergoing Lobectomy or Sublobar Resection for Small (â‰ 2 cm) Lung Adenocarcinoma: An International Cohort Analysis. Journal of Thoracic Oncology, 2019, 14, 72-86.	1.1	41
101	Tissue and Serum Mesothelin Are Potential Markers of Neoplastic Progression in Barrett's Associated Esophageal Adenocarcinoma. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 482-486.	2.5	39
102	Visceral Pleural Invasion Does Not Affect Recurrence or Overall Survival Among Patients With Lung Adenocarcinoma ≤2 cm. Chest, 2013, 144, 1622-1631.	0.8	37
103	Expansion of the Concept of Micropapillary Adenocarcinoma to Include a Newly Recognized Filigree Pattern as Well as the Classical Pattern Based on 1468 Stage I Lung Adenocarcinomas. Journal of Thoracic Oncology, 2019, 14, 1948-1961.	1.1	35
104	Real-Time Intraoperative Detection of Breast Cancer Axillary Lymph Node Metastases Using a Green Fluorescent Protein-Expressing Herpes Virus. Annals of Surgery, 2006, 243, 824-832.	4.2	33
105	Immunotherapy for non-small cell lung cancer: current concepts and clinical trials. European Journal of Cardio-thoracic Surgery, 2016, 49, 1324-1333.	1.4	33
106	Intraoperative opioid exposure, tumour genomic alterations, and survival differences in people with lung adenocarcinoma. British Journal of Anaesthesia, 2021, 127, 75-84.	3.4	33
107	Implications of the Eighth Edition of the TNM Proposal: Invasive Versus Total Tumor Size for the T Descriptor in Pathologic Stage I-IIA Lung Adenocarcinoma. Journal of Thoracic Oncology, 2018, 13, 1919-1929.	1.1	32
108	Perioperative blood transfusion has a dose-dependent relationship with disease recurrence and survival in patients with non–small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 2469-2477.e10.	0.8	32

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109	Intraoperative localization of lymph node metastases with a replication-competent herpes simplex virus. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 1179-1188.e1.	0.8	31
110	Pretreatment Dysphagia in Esophageal Cancer Patients May Eliminate the Need for Staging by Endoscopic Ultrasonography. Annals of Thoracic Surgery, 2016, 101, 226-230.	1.3	31
111	Cancer antigen profiling for malignant pleural mesothelioma immunotherapy: expression and coexpression of mesothelin, cancer antigen 125, and Wilms tumor 1. Oncotarget, 2017, 8, 77872-77882.	1.8	31
112	Immunotherapy for malignant pleural mesothelioma: current status and future directions. Translational Lung Cancer Research, 2017, 6, 315-324.	2.8	30
113	Analysis of Tumor Genomic Pathway Alterations Using Broad-Panel Next-Generation Sequencing in Surgically Resected Lung Adenocarcinoma. Clinical Cancer Research, 2019, 25, 7475-7484.	7.0	30
114	Outcomes after neoadjuvant or adjuvant chemotherapy for cT2-4N0-1 non–small cell lung cancer: A propensity-matched analysis. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 743-753.e3.	0.8	30
115	Is Repeat Pulmonary Metastasectomy Indicated for Soft Tissue Sarcoma?. Annals of Thoracic Surgery, 2017, 104, 1837-1845.	1.3	28
116	What CT characteristics of lepidic predominant pattern lung adenocarcinomas correlate with invasiveness on pathology?. Lung Cancer, 2018, 118, 83-89.	2.0	27
117	Minimally Invasive Lobectomy Is Associated With Lower Noncancer-specific Mortality in Elderly Patients. Annals of Surgery, 2019, 270, 1161-1169.	4.2	27
118	Competing risks and cancer-specific mortality: why it matters. Oncotarget, 2018, 9, 7272-7273.	1.8	27
119	CK2α' Drives Lung Cancer Metastasis by Targeting BRMS1 Nuclear Export and Degradation. Cancer Research, 2016, 76, 2675-2686.	0.9	26
120	Results of the National Lung Cancer Screening Trial. Thoracic Surgery Clinics, 2015, 25, 145-153.	1.0	25
121	Prevalence of Occult Peribronchial N1 Nodal Metastasis in Peripheral Clinical N0 Small (â‰⊉ cm) Non-Small Cell Lung Cancer. Annals of Thoracic Surgery, 2020, 109, 270-276.	1.3	24
122	Histologic subtyping in pathologic stage I-IIA lung adenocarcinoma provides risk-based stratification for surveillance. Oncotarget, 2018, 9, 35742-35751.	1.8	24
123	Regional CAR TÂcell therapy: An ignition key for systemic immunity in solid tumors. Cancer Cell, 2022, 40, 569-574.	16.8	24
124	Animal models and molecular imaging tools to investigate lymph node metastases. Journal of Molecular Medicine, 2011, 89, 753-769.	3.9	23
125	Postinduction positron emission tomography assessment of N2 nodes is not associated with ypN2 disease or overall survival in stage IIIA non–small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 969-979.e3.	0.8	23
126	Factors associated with distant recurrence following R0 lobectomy for pN0 lung adenocarcinoma. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1212-1224.e3.	0.8	23

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127	The use of a next-generation sequencing-derived machine-learning risk-prediction model (OncoCast-MPM) for malignant pleural mesothelioma: a retrospective study. The Lancet Digital Health, 2021, 3, e565-e576.	12.3	23
128	Acalculous eosinophilic cholecystitis from herbal medicine: A review of adverse effects of herbal medicine in surgical patients. Surgery, 2002, 131, 352-356.	1.9	22
129	Nuclear estrogen receptor-α expression is an independent predictor of recurrence in male patients with pT1aN0 lung adenocarcinomas, and correlates with regulatory T-cell infiltration. Oncotarget, 2015, 6, 27505-27518.	1.8	21
130	Chest Wall Reconstruction Using a Methyl Methacrylate Neo-Rib and Mesh. Annals of Thoracic Surgery, 2015, 100, 744-747.	1.3	20
131	Next frontiers in CAR T-cell therapy. Molecular Therapy - Oncolytics, 2016, 3, 16028.	4.4	20
132	A regional approach for CAR T-cell therapy for mesothelioma: from mouse models to clinical trial. Immunotherapy, 2016, 8, 491-494.	2.0	20
133	<i>KRAS</i> G12C Mutation Is Associated with Increased Risk of Recurrence in Surgically Resected Lung Adenocarcinoma. Clinical Cancer Research, 2021, 27, 2604-2612.	7.0	20
134	Imaging CAR T-cell kinetics in solid tumors: Translational implications. Molecular Therapy - Oncolytics, 2021, 22, 355-367.	4.4	20
135	Virally Directed Fluorescent Imaging Improves Diagnostic Sensitivity in the Detection of Minimal Residual Disease After Potentially Curative Cytoreductive Surgery. Journal of Gastrointestinal Surgery, 2005, 9, 1138-1147.	1.7	19
136	Small RNA Sequencing for Profiling MicroRNAs in Long-Term Preserved Formalin-Fixed and Paraffin-Embedded Non-Small Cell Lung Cancer Tumor Specimens. PLoS ONE, 2015, 10, e0121521.	2.5	19
137	Heart Dosimetry is Correlated With Risk of Radiation Pneumonitis After Lung-Sparing Hemithoracic Pleural Intensity Modulated Radiation Therapy for Malignant Pleural Mesothelioma. International Journal of Radiation Oncology Biology Physics, 2017, 99, 61-69.	0.8	19
138	Micropapillary and/or Solid Histologic Subtype Based on Pre-Treatment Biopsy Predicts Local Recurrence After Thermal Ablation of Lung Adenocarcinoma. CardioVascular and Interventional Radiology, 2018, 41, 253-259.	2.0	19
139	Real-time intraoperative detection of tissue hypoxia in gastrointestinal surgery by wireless pulse oximetry. Surgical Endoscopy and Other Interventional Techniques, 2011, 25, 1383-1389.	2.4	18
140	Utility of Core Biopsy Specimen to Identify Histologic Subtype and Predict Outcome for Lung Adenocarcinoma. Annals of Thoracic Surgery, 2019, 108, 392-398.	1.3	18
141	Long-term, disease-specific outcomes of thymic malignancies presenting with de novo pleural metastasis. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 705-714.e1.	0.8	18
142	An In Vivo Platform for Tumor Biomarker Assessment. PLoS ONE, 2011, 6, e26722.	2.5	17
143	Pre linical Mouse Models of Primary and Metastatic Pleural Cancers of the Lung and Breast and the Use of Bioluminescent Imaging to Monitor Pleural Tumor Burden. Current Protocols in Pharmacology, 2011, 54, Unit14.21.	4.0	17
144	BRMS1 Expression in Surgically Resected Lung Adenocarcinoma Predicts Future Metastases and IsÂAssociated with a Poor Prognosis. Journal of Thoracic Oncology, 2018, 13, 73-84.	1.1	17

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145	Postoperative Radiotherapy for Surgically Resected ypN2 Non-Small Cell LungÂCancer. Annals of Thoracic Surgery, 2018, 106, 848-855.	1.3	17
146	Does pyloric drainage have a role in the era of minimally invasive esophagectomy?. Surgical Endoscopy and Other Interventional Techniques, 2019, 33, 3218-3227.	2.4	17
147	Depletion of high-content CD14+ cells from apheresis products is critical for successful transduction and expansion of CAR TÂcells during large-scale cGMP manufacturing. Molecular Therapy - Methods and Clinical Development, 2021, 22, 377-387.	4.1	17
148	Cell cycle progression score is a marker for five-year lung cancer-specific mortality risk in patients with resected stage I lung adenocarcinoma. Oncotarget, 2016, 7, 35241-35256.	1.8	17
149	Prognostic value of the immune microenvironment in lung adenocarcinoma. Oncolmmunology, 2013, 2, e24036.	4.6	16
150	CAR T-cell therapy for pleural mesothelioma: Rationale, preclinical development, and clinical trials. Lung Cancer, 2021, 157, 48-59.	2.0	16
151	Tumor and Tumor-Associated Macrophage Programmed Death-Ligand 1 Expression Is Associated With Adjuvant Chemotherapy Benefit in Lung Adenocarcinoma. Journal of Thoracic Oncology, 2022, 17, 89-102.	1.1	16
152	Expression of the mono-ADP-ribosyltransferase ART1 by tumor cells mediates immune resistance in non–small cell lung cancer. Science Translational Medicine, 2022, 14, eabe8195.	12.4	16
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