## Clinical and Molecular Characteristics Associated With With Checkpoint Inhibitors for Advanced Non–Small

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**Citation Report** 

#	Article	IF	CITATIONS
1	Immune checkpoint inhibitors in non-small cell lung cancer (NSCLC): Approaches on special subgroups and unresolved burning questions. Cancer Treatment Reviews, 2018, 64, 21-29.	7.7	37
2	ATLANTIC: a sea change in immunotherapy for oncogene-driven lung cancer?. Lancet Oncology, The, 2018, 19, 438-439.	10.7	5
3	Clinical Utility of Rapid EGFR Genotyping in Advanced Lung Cancer. JCO Precision Oncology, 2018, 2018, 1-13.	3.0	17
4	Lung cancer in never smokers—the East Asian experience. Translational Lung Cancer Research, 2018, 7, 450-463.	2.8	104
5	Challenges and unanswered questions for the next decade of immune-oncology research in NSCLC. Translational Lung Cancer Research, 2018, 7, 691-702.	2.8	8
6	Immunotherapies in the management of epidermal growth factor receptor mutated non-small cell lung cancer: a role will be found?. Translational Lung Cancer Research, 2018, 7, S370-S372.	2.8	2
7	Immune-related adverse events with immune checkpoint inhibitors in thoracic malignancies: focusing on non-small cell lung cancer patients. Journal of Thoracic Disease, 2018, 10, S1516-S1533.	1.4	57
8	Immunotherapy in the Asiatic population: any differences from Caucasian population?. Journal of Thoracic Disease, 2018, 10, S1482-S1493.	1.4	42
9	PROS: should immunotherapy be incorporated in the treatment of oncogene-driven lung cancer?. Translational Lung Cancer Research, 2018, 7, S287-S289.	2.8	4
10	Exploiting MET dysregulation in EGFR-addicted non-small-cell lung carcinoma: a further step toward personalized medicine. Translational Lung Cancer Research, 2018, 7, S312-S317.	2.8	1
11	Cons: should immunotherapy be incorporated in the treatment of oncogene-driven lung cancer?. Translational Lung Cancer Research, 2018, 7, S290-S293.	2.8	2
12	Clinical and molecular characteristics associated with the efficacy of PD-1/PD-L1 inhibitors for solid tumors: a meta-analysis. OncoTargets and Therapy, 2018, Volume 11, 7529-7542.	2.0	29
13	Immune-checkpoint inhibitor plus chemotherapy versus conventional chemotherapy for first-line treatment in advanced non-small cell lung carcinoma: a systematic review and meta-analysis. , 2018, 6, 155.		82
14	Profile of atezolizumab in the treatment of metastatic non-small-cell lung cancer: patient selection and perspectives. Drug Design, Development and Therapy, 2018, Volume 12, 2857-2873.	4.3	10
15	Diagnostic and Predictive Immunohistochemistry for Non–Small Cell Lung Carcinomas. Advances in Anatomic Pathology, 2018, 25, 374-386.	4.3	15
16	Immune Marker Profiling and Programmed Death Ligand 1 Expression Across NSCLC Mutations. Journal of Thoracic Oncology, 2018, 13, 1884-1896.	1.1	78
17	Immunotherapy for oncogenic-driven advanced non-small cell lung cancers: Is the time ripe for a change?. Cancer Treatment Reviews, 2018, 71, 47-58.	7.7	37
18	Hyperprogressive Disease in Patients With Advanced Non–Small Cell Lung Cancer Treated With PD-1/PD-L1 Inhibitors or With Single-Agent Chemotherapy. JAMA Oncology, 2018, <u>4, 1543</u> .	7.1	567

#	Article	IF	CITATIONS
19	Efficacy of PD-1 or PD-L1 inhibitors and PD-L1 expression status in cancer: meta-analysis. BMJ: British Medical Journal, 2018, 362, k3529.	2.3	354
20	PD-L1 expression, tumor mutational burden, and response to immunotherapy in patients with MET exon 14 altered lung cancers. Annals of Oncology, 2018, 29, 2085-2091.	1.2	221
21	<i>TP53, STK11</i> , and <i>EGFR</i> Mutations Predict Tumor Immune Profile and the Response to Anti–PD-1 in Lung Adenocarcinoma. Clinical Cancer Research, 2018, 24, 5710-5723.	7.0	257
22	Genetic, transcriptional and post-translational regulation of the programmed death protein ligand 1 in cancer: biology and clinical correlations. Oncogene, 2018, 37, 4639-4661.	5.9	219
23	Lung Cancers: Molecular Characterization, Clonal Heterogeneity and Evolution, and Cancer Stem Cells. Cancers, 2018, 10, 248.	3.7	258
24	Patient selection for anti-PD-1/PD-L1 therapy in advanced non-small-cell lung cancer: implications for clinical practice. Future Oncology, 2018, 14, 2415-2431.	2.4	24
25	Predicting response to checkpoint inhibitors in melanoma beyond PD-L1 and mutational burden. , 2018, 6, 32.		111
26	Current and future developments of immunotherapy in lung cancer. Memo - Magazine of European Medical Oncology, 2018, 11, 122-131.	0.5	1
27	Sex as a predictor of response to cancer immunotherapy. Lancet Oncology, The, 2018, 19, e374.	10.7	3
28	Effect of Anlotinib as a Third-Line or Further Treatment on Overall Survival of Patients With Advanced Non–Small Cell Lung Cancer. JAMA Oncology, 2018, 4, 1569.	7.1	388
29	KRAS: Reasons for optimism in lung cancer. European Journal of Cancer, 2018, 99, 20-27.	2.8	43
30	Estimating and Interpreting the Overall Survival Benefit of Checkpoint Inhibitors via Meta-analysis. JAMA Oncology, 2018, 4, 1137.	7.1	1
31	Estimating and Interpreting the Overall Survival Benefit of Checkpoint Inhibitors via Meta-analysis—Reply. JAMA Oncology, 2018, 4, 1138.	7.1	2
32	Impact of clinicopathological characteristics on survival in patients treated with immune checkpoint inhibitors for metastatic melanoma. International Journal of Cancer, 2019, 144, 169-177.	5.1	9
33	Targeting oncogenic drivers in lung cancer: Recent progress, current challenges and future opportunities. , 2019, 193, 20-30.		49
34	Sequencing therapies in oncogene-driven non-small-cell lung cancer: how to get the best mileage?. Future Oncology, 2019, 15, 2899-2904.	2.4	1
35	Concomitant Genetic Alterations are Associated with Worse Clinical Outcome in EGFR Mutant NSCLC Patients Treated with Tyrosine Kinase Inhibitors. Translational Oncology, 2019, 12, 1425-1431.	3.7	21
36	Role of Anti-EGFR Targeted Therapies in Stage III Locally Advanced Non-small Cell Lung Cancer: Give or Not to Give?. Current Oncology Reports, 2019, 21, 84.	4.0	13

#	Article	IF	CITATIONS
37	Molecular testing strategies in non-small cell lung cancer: optimizing the diagnostic journey. Translational Lung Cancer Research, 2019, 8, 286-301.	2.8	69
38	Predictive value of PD-L1 and other clinical factors for chemoimmunotherapy in advanced non-small-cell lung cancer. Future Oncology, 2019, 15, 2371-2383.	2.4	4
39	Anti-PD-1 versus anti-PD-L1 therapy in patients with pretreated advanced non-small-cell lung cancer: a meta-analysis. Future Oncology, 2019, 15, 2423-2433.	2.4	73
40	Prognostic role of pretreatment neutrophil-to-lymphocyte ratio in non-small cell lung cancer patients treated with systemic therapy: a meta-analysis. Translational Lung Cancer Research, 2019, 8, 214-226.	2.8	66
41	A Long-term Response to Nivolumab in a Case of PD-L1-negative Lung Adenocarcinoma with an <i>EGFR</i> Mutation and Surrounding PD-L1-positive Tumor-associated Macrophages. Internal Medicine, 2019, 58, 3033-3037.	0.7	7
42	Comparative efficacy and safety of immunotherapies targeting the PD-1/PD-L1 pathway for previously treated advanced non-small cell lung cancer: A Bayesian network meta-analysis. Critical Reviews in Oncology/Hematology, 2019, 142, 16-25.	4.4	28
43	Possible Biomarkers for Cancer Immunotherapy. Cancers, 2019, 11, 935.	3.7	35
44	Association of Survival and Immune-Related Biomarkers With Immunotherapy in Patients With Non–Small Cell Lung Cancer. JAMA Network Open, 2019, 2, e196879.	5.9	161
45	KRAS and Immune Checkpoint Inhibitors—Serendipity Raising Expectations. Journal of Thoracic Oncology, 2019, 14, 951-954.	1.1	4
46	Intrinsic resistance to EGFR-Tyrosine Kinase Inhibitors in EGFR-Mutant Non-Small Cell Lung Cancer: Differences and Similarities with Acquired Resistance. Cancers, 2019, 11, 923.	3.7	124
47	A novel superhydrophobic coating consisting of SiC nanowires. Materials Research Express, 2019, 6, 105094.	1.6	3
48	Detection of <i>EGFR</i> gene mutation status from pleural effusions and other body fluid specimens in patients with lung adenocarcinoma. Thoracic Cancer, 2019, 10, 2218-2224.	1.9	27
49	Therapy Line and Associated Predictors of Response to PD-1/PD-L1-Inhibitor Monotherapy in Advanced Non-small-Cell Lung Cancer: A Retrospective Bi-centric Cohort Study. Targeted Oncology, 2019, 14, 707-717.	3.6	15
50	Clinical outcomes provide new insights into transformation to small-cell lung cancer of pulmonary EGFR-mutant adenocarcinoma. Precision Cancer Medicine, 0, 2, 5-5.	1.8	1
51	Urinary NGAL and RBP Are Biomarkers of Normoalbuminuric Renal Insufficiency in Type 2 Diabetes Mellitus. Journal of Immunology Research, 2019, 2019, 1-11.	2.2	24
52	The evolving immuno-oncology landscape in advanced lung cancer: first-line treatment of non-small cell lung cancer. Therapeutic Advances in Medical Oncology, 2019, 11, 175883591987036.	3.2	45
53	Role of the dynamic tumor microenvironment in controversies regarding immune checkpoint inhibitors for the treatment of non-small cell lung cancer (NSCLC) with EGFR mutations. Molecular Cancer, 2019, 18, 139.	19.2	156
54	New Horizons in KRAS-Mutant Lung Cancer: Dawn After Darkness. Frontiers in Oncology, 2019, 9, 953.	2.8	97

#	Article	IF	CITATIONS
55	First-line checkpoint inhibitors for wild-type advanced non-small-cell cancer: a pair-wise and network meta-analysis. Immunotherapy, 2019, 11, 311-320.	2.0	8
56	EGFR mutation subtypes and response to immune checkpoint blockade treatment in non-small-cell lung cancer. Annals of Oncology, 2019, 30, 1311-1320.	1.2	249
57	Immune checkpoint inhibitor treatment in patients with oncogene-addicted non-small cell lung cancer (NSCLC): summary of a multidisciplinary round-table discussion. ESMO Open, 2019, 4, e000498.	4.5	38
58	Lack of clearly defined role for anti-programmed death-(ligand) 1 therapy in epidermal growth factor receptor mutated non-small cell lung cancer. Translational Lung Cancer Research, 2019, 8, 195-197.	2.8	2
59	Targeting Protein Kinases to Enhance the Response to anti-PD-1/PD-L1 Immunotherapy. International Journal of Molecular Sciences, 2019, 20, 2296.	4.1	35
60	Exploring a Tumor-Intrinsic PD-L1 Signal with Proximity-Dependent Biotin Identification in Lung Cancer Cells. Biochemistry, 2019, 58, 2293-2296.	2.5	7
61	<i>JAMA Oncology</i> —The Year in Review, 2018. JAMA Oncology, 2019, 5, 609.	7.1	0
62	Phenotypic Characterization of Circulating Lung Cancer Cells for Clinically Actionable Targets. Cancers, 2019, 11, 380.	3.7	33
63	Genomic correlates of response to immune checkpoint blockade. Nature Medicine, 2019, 25, 389-402.	30.7	346
64	Immunotherapy in Non–Small Cell Lung Cancer: Facts and Hopes. Clinical Cancer Research, 2019, 25, 4592-4602.	7.0	447
65	KRAS-mutant non-small cell lung cancer: Converging small molecules and immune checkpoint inhibition. EBioMedicine, 2019, 41, 711-716.	6.1	142
66	Real-world evidence and clinical observations of the treatment of advanced non-small cell lung cancer with PD-1/PD-L1 inhibitors. Scientific Reports, 2019, 9, 4278.	3.3	26
67	Heterogeneous tumor features and treatment outcome between males and females with lung cancer (LC): Do gender and sex matter?. Critical Reviews in Oncology/Hematology, 2019, 138, 87-103.	4.4	16
68	<i>EGFR</i> -Mutant Adenocarcinomas That Transform to Small-Cell Lung Cancer and Other Neuroendocrine Carcinomas: Clinical Outcomes. Journal of Clinical Oncology, 2019, 37, 278-285.	1.6	286
69	The Role of Molecular Profiling to Predict the Response to Immune Checkpoint Inhibitors in Lung Cancer. Cancers, 2019, 11, 201.	3.7	49
70	Biological therapies in lung cancer treatment: using our immune system as an ally to defeat the malignancy. Expert Opinion on Biological Therapy, 2019, 19, 457-467.	3.1	7
71	Immune checkpoint inhibitors and driver oncogenes in non-small cell lung cancer. Translational Cancer Research, 2019, 8, S628-S632.	1.0	3
72	Role of the YAP-1 Transcriptional Target cIAP2 in the Differential Susceptibility to Chemotherapy of Non-Small-Cell Lung Cancer (NSCLC) Patients with Tumor RASSF1A Gene Methylation from the Phase 3 IFCT-0002 Trial. Cancers, 2019, 11, 1835.	3.7	4

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73	Is the game over for PD-1 inhibitors in EGFR mutant non-small cell lung cancer?. Translational Lung Cancer Research, 2019, 8, S339-S342.	2.8	13
74	KRAS and ERBB-family genetic alterations affect response to PD-1 inhibitors in metastatic nonsquamous NSCLC. Therapeutic Advances in Medical Oncology, 2019, 11, 175883591988554.	3.2	25
75	RET â€rearranged nonâ€smallâ€cell lung cancer and therapeutic implications. Internal Medicine Journal, 2019, 49, 1541-1545.	0.8	6
76	Third-generation epidermal growth factor receptor tyrosine kinase inhibitors for the treatment of non-small cell lung cancer. Translational Lung Cancer Research, 2019, 8, S247-S264.	2.8	59
77	Aurora kinase A drives the evolution of resistance to third-generation EGFR inhibitors in lung cancer. Nature Medicine, 2019, 25, 111-118.	30.7	196
78	Beyond the PD-L1 horizon: In search for a good biomarker to predict success of immunotherapy in gastric and esophageal adenocarcinoma. Cancer Letters, 2019, 442, 279-286.	7.2	34
79	Recommendations for Ancillary Testing. , 2019, , 125-142.		0
80	The Papanicolaou Society of Cytopathology System for Reporting Respiratory Cytology. , 2019, , .		9
81	Efficacy of nivolumab in pre-treated non-small-cell lung cancer patients harbouring KRAS mutations. British Journal of Cancer, 2019, 120, 57-62.	6.4	68
82	The impact of smoking on the effectiveness of immune checkpoint inhibitors — a systematic review and meta-analysis. Acta Oncológica, 2020, 59, 96-100.	1.8	13
83	The superior efficacy of anti-PD-1/PD-L1 immunotherapy in KRAS-mutant non-small cell lung cancer that correlates with an inflammatory phenotype and increased immunogenicity. Cancer Letters, 2020, 470, 95-105.	7.2	193
84	The Journey of an ECFR-Mutant Lung Adenocarcinoma through Erlotinib, Osimertinib and ABCP Immunotherapy Regimens: Sensitivity and Resistance. Case Reports in Oncology, 2020, 12, 765-776.	0.7	9
85	Efficacy of Anti-PD1/PD-L1 Therapy (IO) in KRAS Mutant Non-small Cell Lung Cancer Patients: A Retrospective Analysis. Anticancer Research, 2020, 40, 427-433.	1.1	16
86	Tumor immune microenvironment modulation-based drug delivery strategies for cancer immunotherapy. Nanoscale, 2020, 12, 413-436.	5.6	49
87	RAS and BRAF in the foreground for non-small cell lung cancer and colorectal cancer: Similarities and main differences for prognosis and therapies. Critical Reviews in Oncology/Hematology, 2020, 146, 102859.	4.4	12
88	Use of Immunotherapy With Programmed Cell Death 1 vs Programmed Cell Death Ligand 1 Inhibitors in Patients With Cancer. JAMA Oncology, 2020, 6, 375.	7.1	215
89	Asian Thoracic Oncology Research Group Expert Consensus Statement on Optimal Management of Stage III NSCLC. Journal of Thoracic Oncology, 2020, 15, 324-343.	1.1	34
90	Predictors of Survival Benefit From Immune Checkpoint Inhibitors in Patients With Advanced Non–small-cell Lung Cancer: A Systematic Review and Meta-analysis. Clinical Lung Cancer, 2020, 21, 106-113.e5.	2.6	22

#	Article	IF	CITATIONS
91	Tumour mutation burden of nonâ€small cell lung cancer with preâ€existing ILD. Respirology, 2020, 25, 784-786.	2.3	0
92	Clinical outcome and toxicity for immunotherapy treatment in metastatic cancer patients. Annals of Palliative Medicine, 2020, 9, 4446-4457.	1.2	5
93	Immune checkpoint blockade and biomarkers of clinical response in non–small cell lung cancer. Scandinavian Journal of Immunology, 2020, 92, e12980.	2.7	14
94	Immunotherapy in advanced non-small-cell lung cancer with EGFR mutations. Immunotherapy, 2020, 12, 1195-1207.	2.0	2
95	Safety, Antitumor Activity, and Pharmacokinetics of Toripalimab, a Programmed Cell Death 1 Inhibitor, in Patients With Advanced Non–Small Cell Lung Cancer. JAMA Network Open, 2020, 3, e2013770.	5.9	34
96	Superior efficacy of immunotherapyâ€based combinations over monotherapy for EGFR â€mutant nonâ€small cell lung cancer acquired resistance to EGFRâ€TKIs. Thoracic Cancer, 2020, 11, 3501-3509.	1.9	9
97	Biomarkers for immune checkpoint therapy targeting programmed death 1 and programmed death ligand 1. Biomedicine and Pharmacotherapy, 2020, 130, 110621.	5.6	8
98	<scp><i>KRAS</i></scp> oncogene may be another target conquered in <scp>nonâ€small</scp> cell lung cancer ( <scp>NSCLC</scp> ). Thoracic Cancer, 2020, 11, 3425-3435.	1.9	10
99	The Resistance Mechanisms of Lung Cancer Immunotherapy. Frontiers in Oncology, 2020, 10, 568059.	2.8	47
100	Treatment sequence of cetuximab and immune checkpoint inhibitor in head and neck squamous cell carcinoma differentially affects outcomes. Oral Oncology, 2020, 111, 105024.	1.5	7
101	Targeting Immunometabolism Mediated by CD73 Pathway in EGFR-Mutated Non-small Cell Lung Cancer: A New Hope for Overcoming Immune Resistance. Frontiers in Immunology, 2020, 11, 1479.	4.8	30
102	Resistance to immune checkpoint inhibitors in non-small cell lung cancer: biomarkers and therapeutic strategies. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592093790.	3.2	49
103	Complete Response to Immunotherapy Plus Chemotherapy After an Unusual Clinical Response to Afatinib and Stereotactic Radiosurgery in a Patient With Metastatic EGFR-Mutant Non–Small-Cell Lung Cancer. Clinical Lung Cancer, 2020, 21, e250-e254.	2.6	4
104	Short-Chain Fatty Acids: A Soldier Fighting Against Inflammation and Protecting From Tumorigenesis in People With Diabetes. Frontiers in Immunology, 2020, 11, 590685.	4.8	41
105	Neoadjuvant immunotherapy plus chemotherapy achieved pathologic complete response in stage IIIB lung adenocarcinoma harbored EGFR G779F: a case report. Annals of Palliative Medicine, 2020, 9, 4339-4345.	1.2	2
106	Identification of a Microsatellite Stable, EGFR-Mutant Lung Adenocarcinoma Developing in a Patient With Lynch Syndrome. JCO Precision Oncology, 2020, 4, 818-822.	3.0	2
107	KRAS inhibition in non–small cell lung cancer: Past failures, new findings and upcoming challenges. European Journal of Cancer, 2020, 137, 57-68.	2.8	30
108	B7-H4 and HHLA2, members of B7 family, are aberrantly expressed in EGFR mutated lung adenocarcinoma. Pathology Research and Practice, 2020, 216, 153134.	2.3	15

#	Article	IF	CITATIONS
109	Targeting PD-L1 in non-small cell lung cancer using CAR T cells. Oncogenesis, 2020, 9, 72.	4.9	48
110	ERK phosphorylation as a marker of RAS activity and its prognostic value in non-small cell lung cancer. Lung Cancer, 2020, 149, 10-16.	2.0	7
111	A meta-analysis on immune checkpoint inhibitor efficacy for advanced non-small cell lung cancer between East Asians versus non-East Asians. Translational Lung Cancer Research, 2020, 9, 1124-1137.	2.8	6
112	<p>Favorable Immune Microenvironment in Patients with EGFR and MAPK Co-Mutations</p> . Lung Cancer: Targets and Therapy, 2020, Volume 11, 59-71.	2.7	Ο
113	Combined Methylome and Transcriptome Analyses Reveals Potential Therapeutic Targets for EGFR Wild Type Lung Cancers with Low PD-L1 Expression. Cancers, 2020, 12, 2496.	3.7	11
114	Development of EGFR TKIs and Options to Manage Resistance of Third-Generation EGFR TKI Osimertinib: Conventional Ways and Immune Checkpoint Inhibitors. Frontiers in Oncology, 2020, 10, 602762.	2.8	59
116	What Is the Standard First-Line Treatment for Advanced Non–Small Cell Lung Cancer?. Cancer Journal (Sudbury, Mass ), 2020, 26, 485-495.	2.0	5
117	Immunotherapy in EGFR-Mutant and ALK-Positive Lung Cancer. Cancer Journal (Sudbury, Mass ), 2020, 26, 517-524.	2.0	18
118	Rapid progression of disease from immunotherapy following targeted therapy: insights into treatment management and sequence. Journal of Thoracic Disease, 2020, 12, 5096-5103.	1.4	0
119	PrĤisionsmedizin bei NSCLC im Zeitalter der Immuntherapie: Neue Biomarker zur Selektion der am besten geeigneten Therapie oder des am besten geeigneten Patienten. Karger Kompass Pneumologie, 2020, 8, 300-317.	0.0	1
120	Role of immunotherapy and co-mutations on KRAS-mutant non- small cell lung cancer survival. Journal of Thoracic Disease, 2020, 12, 5086-5095.	1.4	29
121	Checkpoint Blockade in Lung Cancer With Driver Mutation: Choose the Road Wisely. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2020, 40, 372-384.	3.8	64
122	Immune Checkpoint Blockade in Oncogene-Driven Non-Small-Cell Lung Cancer. Drugs, 2020, 80, 883-892.	10.9	5
123	Precision Medicine for NSCLC in the Era of Immunotherapy: New Biomarkers to Select the Most Suitable Treatment or the Most Suitable Patient. Cancers, 2020, 12, 1125.	3.7	43
124	Role of pleural and peritoneal metastasis in immune checkpoint inhibitors efficacy patients with non-small cell lung cancer: real-world data from a large cohort in France. Journal of Cancer Research and Clinical Oncology, 2020, 146, 2699-2707.	2.5	9
125	Immuno-Oncology—The New Paradigm of Lung Cancer Treatment. Current Oncology, 2020, 27, 78-86.	2.2	18
126	The Promises and Challenges of Tumor Mutation Burden as an Immunotherapy Biomarker: A Perspective from the International Association for the Study of Lung Cancer Pathology Committee. Journal of Thoracic Oncology, 2020, 15, 1409-1424.	1.1	182
127	Anlotinib optimizes anti-tumor innate immunity to potentiate the therapeutic effect of PD-1 blockade in lung cancer. Cancer Immunology, Immunotherapy, 2020, 69, 2523-2532.	4.2	54

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128	Molecular Diagnostics in Non-Small Cell Lung Carcinoma. Seminars in Respiratory and Critical Care Medicine, 2020, 41, 386-399.	2.1	3
129	Emerging Treatment Paradigms for EGFR-Mutant Lung Cancers Progressing on Osimertinib: A Review. Journal of Clinical Oncology, 2020, 38, 2926-2936.	1.6	107
130	Targeting KRAS Mutant Non-Small-Cell Lung Cancer: Past, Present and Future. International Journal of Molecular Sciences, 2020, 21, 4325.	4.1	84
131	Tobacco extracts promote <scp>PDâ€L1</scp> expression and enhance malignant biological differences via <scp>mTOR</scp> in gefitinibâ€resistant cell lines. Thoracic Cancer, 2020, 11, 2237-2251.	1.9	4
132	Upregulation of programmed death ligand 1 by liver kinase B1 and its implication in programmed death 1 blockade therapy in non-small cell lung cancer. Life Sciences, 2020, 256, 117923.	4.3	21
133	Association of molecular characteristics with survival in advanced non-small cell lung cancer patients treated with checkpoint inhibitors. Lung Cancer, 2020, 146, 174-181.	2.0	8
134	Advances in targeting acquired resistance mechanisms to epidermal growth factor receptor tyrosine kinase inhibitors. Journal of Thoracic Disease, 2020, 12, 2859-2876.	1.4	11
135	Immunotherapy: From Advanced NSCLC to Early Stages, an Evolving Concept. Frontiers in Medicine, 2020, 7, 90.	2.6	31
136	Immune Checkpoint Inhibitors in Thoracic Malignancies: Review of the Existing Evidence by an IASLC Expert Panel and Recommendations. Journal of Thoracic Oncology, 2020, 15, 914-947.	1.1	119
137	Determinants of Resistance to Checkpoint Inhibitors. International Journal of Molecular Sciences, 2020, 21, 1594.	4.1	39
138	Outcomes of Patients With Advanced NSCLC From the Intergroupe Francophone de Cancérologie Thoracique Biomarkers France Study by KRAS Mutation Subtypes. JTO Clinical and Research Reports, 2020, 1, 100052.	1.1	9
139	The role of distinct co-mutation patterns with TP53 mutation in immunotherapy for NSCLC. Genes and Diseases, 2022, 9, 245-251.	3.4	17
141	Optimal Management of Patients with Advanced NSCLC Harboring High PD-L1 Expression and Driver Mutations. Current Treatment Options in Oncology, 2020, 21, 60.	3.0	6
142	Identification of Biomarkers for Non–small-cell Lung Cancer Patients Treated With an Immune Checkpoint Inhibitor. Anticancer Research, 2020, 40, 3889-3896.	1.1	12
143	Understanding the Complexity of the Tumor Microenvironment in K-ras Mutant Lung Cancer: Finding an Alternative Path to Prevention and Treatment. Frontiers in Oncology, 2019, 9, 1556.	2.8	27
144	Association Between Skin Reaction and Clinical Benefit in Patients Treated with Anti-Programmed Cell Death 1 Monotherapy for Advanced Non-Small Cell Lung Cancer. Oncologist, 2020, 25, e536-e544.	3.7	39
145	Impact of EGFR-TKI Treatment on the Tumor Immune Microenvironment in <i>EGFR</i> Mutation–Positive Non–Small Cell Lung Cancer. Clinical Cancer Research, 2020, 26, 2037-2046.	7.0	142
146	Association between PD-L1 expression and driver gene mutations in non-small cell lung cancer patients: correlation with clinical data. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 477, 207-217.	2.8	21

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147	EGFR E746-A750 deletion in lung cancer represses antitumor immunity through the exosome-mediated inhibition of dendritic cells. Oncogene, 2020, 39, 2643-2657.	5.9	43
148	Smokers or non-smokers: who benefits more from immune checkpoint inhibitors in treatment of malignancies? An up-to-date meta-analysis. World Journal of Surgical Oncology, 2020, 18, 15.	1.9	58
149	The Anticancer Efficacy of Immune Checkpoint Inhibitors According to Patients' Age: A Systematic Review and Meta-Analysis. Journal of Immunotherapy, 2020, 43, 95-103.	2.4	7
150	Effectiveness of PD-1/PD-L1 inhibitors in the treatment of lung cancer: Brightness and challenge. Science China Life Sciences, 2020, 63, 1499-1514.	4.9	20
151	Characteristics of patients with EGFR-mutant non-small-cell lung cancer who benefited from immune checkpoint inhibitors. Cancer Immunology, Immunotherapy, 2021, 70, 101-106.	4.2	26
152	The impact of smoking status on the progressionâ€free survival of nonâ€small cell lung cancer patients receiving molecularly target therapy or immunotherapy versus chemotherapy: A metaâ€analysis. Journal of Clinical Pharmacy and Therapeutics, 2021, 46, 256-266.	1.5	15
153	Efficacy of anti-PD-1 antibodies in NSCLC patients with an EGFR mutation and high PD-L1 expression. Journal of Cancer Research and Clinical Oncology, 2021, 147, 245-251.	2.5	47
154	TGFβ2-mediated epithelial–mesenchymal transition and NF-κB pathway activation contribute to osimertinib resistance. Acta Pharmacologica Sinica, 2021, 42, 451-459.	6.1	33
155	Real-world data on patients with metastatic non-small-cell lung cancer treated with checkpoint inhibitors in an Italian Teaching Hospital in 2015–2018. Journal of Oncology Pharmacy Practice, 2021, 27, 877-886.	0.9	3
156	Effect of convalescent blood products for patients with severe acute respiratory infections of viral etiology: A systematic review and meta-analysis. International Journal of Infectious Diseases, 2021, 102, 397-411.	3.3	9
157	The cutting-edge progress of immune-checkpoint blockade in lung cancer. Cellular and Molecular Immunology, 2021, 18, 279-293.	10.5	102
158	Immune checkpoint inhibitors in driver mutation-positive nonsmall cell lung cancer: is there a role?. Current Opinion in Oncology, 2021, 33, 64-72.	2.4	3
159	Gene co-expression modules integrated with immunoscore predicts survival of non-small cell lung cancer. Cancer Treatment and Research Communications, 2021, 26, 100297.	1.7	4
160	The Importance of STK11/LKB1 Assessment in Non-Small Cell Lung Carcinomas. Diagnostics, 2021, 11, 196.	2.6	24
161	ILT4 inhibition prevents TAM- and dysfunctional T cell-mediated immunosuppression and enhances the efficacy of anti-PD-L1 therapy in NSCLC with EGFR activation. Theranostics, 2021, 11, 3392-3416.	10.0	61
162	Japanese Lung Cancer Society Guidelines for Stage IV NSCLC With EGFR Mutations. JTO Clinical and Research Reports, 2021, 2, 100107.	1.1	15
163	The Role of Immune-Related Adverse Events in Prognosis and Efficacy Prediction for Patients with Non-Small Cell Lung Cancer Treated with Immunotherapy: A Retrospective Clinical Analysis. Oncology, 2021, 99, 271-279.	1.9	11
164	Improved survival and disease control following pembrolizumab-induced immune-related adverse events in high PD-L1 expressing non-small cell lung cancer with brain metastases. Journal of Neuro-Oncology, 2021, 152, 125-134.	2.9	7

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165	Checkpoint-Inhibitoren. Springer Reference Medizin, 2021, , 1-11.	0.0	0
166	Impact of Dose-Effect in Smoking on the Effectiveness of Pembrolizumab in Patients with Metastatic Urothelial Carcinoma. Targeted Oncology, 2021, 16, 189-196.	3.6	3
167	Identifying the prognostic significance of B3GNT3 with PD-L1 expression in lung adenocarcinoma. Translational Lung Cancer Research, 2021, 10, 965-980.	2.8	12
168	Metabolic Factors Affecting Tumor Immunogenicity: What Is Happening at the Cellular Level?. International Journal of Molecular Sciences, 2021, 22, 2142.	4.1	6
169	Long-term efficacy of immune checkpoint inhibitors in non-small cell lung cancer patients harboring MET exon 14 skipping mutations. International Journal of Clinical Oncology, 2021, 26, 1065-1072.	2.2	3
170	CD73 Is Regulated by the EGFR-ERK Signaling Pathway in Non-small Cell Lung Cancer. Anticancer Research, 2021, 41, 1231-1242.	1.1	16
171	Therapy for Stage IV Non–Small-Cell Lung Cancer With Driver Alterations: ASCO and OH (CCO) Joint Guideline Update. Journal of Clinical Oncology, 2021, 39, 1040-1091.	1.6	192
172	PD0325901, an ERK inhibitor, enhances the efficacy of PD-1 inhibitor in non-small cell lung carcinoma. Acta Pharmaceutica Sinica B, 2021, 11, 3120-3133.	12.0	16
173	Integration of comprehensive genomic profiling, tumor mutational burden, and PD‣1 expression to identify novel biomarkers of immunotherapy in nonâ€small cell lung cancer. Cancer Medicine, 2021, 10, 2216-2231.	2.8	48
174	Targeting KRAS: The Elephant in the Room of Epithelial Cancers. Frontiers in Oncology, 2021, 11, 638360.	2.8	42
175	Moving beyond epidermal growth factor receptor resistance in metastatic non-small cell lung cancer - a drug development perspective. Critical Reviews in Oncology/Hematology, 2021, 159, 103225.	4.4	10
176	RAS as a positive predictive biomarker: focus on lung and colorectal cancer patients. European Journal of Cancer, 2021, 146, 74-83.	2.8	29
177	Comprehensive tumor molecular profile analysis in clinical practice. BMC Medical Genomics, 2021, 14, 105.	1.5	10
178	Tissues and Tumor Microenvironment (TME) in 3D: Models to Shed Light on Immunosuppression in Cancer. Cells, 2021, 10, 831.	4.1	12
179	MGA Mutation as a Novel Biomarker for Immune Checkpoint Therapies in Non-Squamous Non-Small Cell Lung Cancer. Frontiers in Pharmacology, 2021, 12, 625593.	3.5	7
180	Recent advances in tumor microenvironment-targeted nanomedicine delivery approaches to overcome limitations of immune checkpoint blockade-based immunotherapy. Journal of Controlled Release, 2021, 332, 109-126.	9.9	33
181	Wedding of Molecular Alterations and Immune Checkpoint Blockade: Genomics as a Matchmaker. Journal of the National Cancer Institute, 2021, 113, 1634-1647.	6.3	28
182	Exploration of the Tumor-Suppressive Immune Microenvironment by Integrated Analysis in EGFR-Mutant Lung Adenocarcinoma. Frontiers in Oncology, 2021, 11, 591922.	2.8	8

#	Article	IF	CITATIONS
183	Immune checkpoint inhibitors combined with chemotherapy/bevacizumab therapy for patients with advanced lung cancer and heavily treated with EGFR mutation: a retrospective analysis. Journal of Thoracic Disease, 2021, 13, 2959-2967.	1.4	2
184	Lung Cancer with MET exon 14 Skipping Mutation: Genetic Feature, Current Treatments, and Future Challenges. Lung Cancer: Targets and Therapy, 2021, Volume 12, 35-50.	2.7	25
185	KRAS G12C–Mutant Non–Small Cell Lung Cancer. Journal of Molecular Diagnostics, 2021, 23, 507-520.	2.8	40
186	PD-L1 recruits phospholipase C and enhances tumorigenicity of lung tumors harboring mutant forms of EGFR. Cell Reports, 2021, 35, 109181.	6.4	27
187	Immunotherapy in Treating EGFR-Mutant Lung Cancer: Current Challenges and New Strategies. Frontiers in Oncology, 2021, 11, 635007.	2.8	76
188	Prognostic impact of KRAS mutation status for patients with stage IV adenocarcinoma of the lung treated with first-line pembrolizumab monotherapy. Lung Cancer, 2021, 155, 163-169.	2.0	23
189	Melatonin Downregulates PD-L1 Expression and Modulates Tumor Immunity in KRAS-Mutant Non-Small Cell Lung Cancer. International Journal of Molecular Sciences, 2021, 22, 5649.	4.1	16
190	Optimizing palliative chemotherapy for advanced invasive mucinous adenocarcinoma of the lung. BMC Cancer, 2021, 21, 731.	2.6	4
191	Considerations for immunotherapy in patients with cancer and comorbid immune dysfunction. Annals of Translational Medicine, 2021, 9, 1035-1035.	1.7	9
192	Integrating endobronchial ultrasound bronchoscopy with molecular testing of immunotherapy biomarkers in non-small cell lung cancer. Translational Lung Cancer Research, 2021, 10, 2779-2787.	2.8	4
193	Durvalumab for Stage III EGFR-Mutated NSCLC After Definitive Chemoradiotherapy. Journal of Thoracic Oncology, 2021, 16, 1030-1041.	1.1	79
194	Immunotherapy in oncogene addicted non-small cell lung cancer. Translational Lung Cancer Research, 2021, 10, 2736-2751.	2.8	7
195	A Pilot Study of Whether the Cold-Heat Syndrome Type is Associated with Treatment Response and Immune Status in Patients with Non-Small Cell Lung Cancer. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-11.	1.2	3
196	The Effect of Asymptomatic and/or Treated Brain Metastases on Efficacy of Immune Checkpoint Inhibitors in Metastatic Non–Small Cell Lung Cancer: A Meta-Analysis. Frontiers in Oncology, 2021, 11, 702924.	2.8	6
197	Mutation status and postresection survival of patients with non–small cell lung cancer brain metastasis: implications of biomarker-driven therapy. Journal of Neurosurgery, 2022, 136, 56-66.	1.6	3
198	Binimetinib, pemetrexed and cisplatin, followed by maintenance of binimetinib and pemetrexed in patients with advanced non-small cell lung cancer (NSCLC) and KRAS mutations. The phase 1B SAKK 19/16 trial. Lung Cancer, 2021, 156, 91-99.	2.0	11
199	Nivolumab in Non-Small Cell Lung Cancer: Real World Long-Term Survival Results and Blood-Based Efficacy Biomarkers. Frontiers in Oncology, 2021, 11, 625668.	2.8	9
200	The Effectiveness and Safety of Immune Checkpoint Inhibitors in Non-Small Cell Lung Cancer Patients With Stage III/IV: A Multicenter Study. Frontiers in Oncology, 2021, 11, 671127.	2.8	2

#	Article	IF	CITATIONS
201	Intersection of Two Checkpoints: Could Inhibiting the DNA Damage Response Checkpoint Rescue Immune Checkpoint-Refractory Cancer?. Cancers, 2021, 13, 3415.	3.7	15
202	Comparative assessment of NOIR-SS and ddPCR for ctDNA detection of EGFR L858R mutations in advanced L858R-positive lung adenocarcinomas. Scientific Reports, 2021, 11, 14999.	3.3	5
203	Tumor microenvironment disparity in multiple primary lung cancers: Impact of non-intrinsic factors, histological subtypes, and genetic aberrations. Translational Oncology, 2021, 14, 101102.	3.7	8
204	Efficacy of Immune Checkpoint Inhibitors Alone or in Combination With Chemotherapy in NSCLC Harboring ERBB2 Mutations. Journal of Thoracic Oncology, 2021, 16, 1952-1958.	1.1	32
205	Integrative Profiling of T790M-Negative EGFR-Mutated NSCLC Reveals Pervasive Lineage Transition and Therapeutic Opportunities. Clinical Cancer Research, 2021, 27, 5939-5950.	7.0	21
206	Automated tumor proportion score analysis for PD-L1 (22C3) expression in lung squamous cell carcinoma. Scientific Reports, 2021, 11, 15907.	3.3	14
207	Anti-PD-(L)1 for KRAS-mutant advanced non-small–cell lung cancers: a meta-analysis of randomized–controlled trials. Cancer Immunology, Immunotherapy, 2022, 71, 719-726.	4.2	33
208	Differences in Immunological Landscape between EGFR-Mutated and Wild-Type Lung Adenocarcinoma. Disease Markers, 2021, 2021, 1-8.	1.3	3
209	Efficacy of immunotherapy in <i>KRAS</i> -mutant non-small-cell lung cancer with comutations. Immunotherapy, 2021, 13, 941-952.	2.0	14
210	Differential Immune-Related Microenvironment Determines Programmed Cell Death Protein-1/Programmed Death-Ligand 1 Blockade Efficacy in Patients With Advanced NSCLC. Journal of Thoracic Oncology, 2021, 16, 2078-2090.	1.1	29
211	Immune Checkpoint Inhibitors in EGFR-Mutated NSCLC: Dusk or Dawn?. Journal of Thoracic Oncology, 2021, 16, 1267-1288.	1.1	77
212	Sex-based heterogeneity in non-small cell lung cancer (NSCLC) and response to immune checkpoint inhibitors (ICls): a narrative review. Precision Cancer Medicine, 0, 4, 26-26.	1.8	1
213	The Predictive Value of Clinical and Molecular Characteristics or Immunotherapy in Non-Small Cell Lung Cancer: A Meta-Analysis of Randomized Controlled Trials. Frontiers in Oncology, 2021, 11, 732214.	2.8	11
214	Immune checkpoint inhibitors for firstâ€line treatment of advanced nonâ€smallâ€cell lung cancer: A systematic review and network metaâ€analysis. Thoracic Cancer, 2021, 12, 2873-2885.	1.9	10
215	Updates in the molecular pathology of non-small cell lung cancer. Seminars in Diagnostic Pathology, 2021, 38, 54-61.	1.5	10
216	Small molecule tyrosine kinase inhibitors modulated blood immune cell counts in patients with oncogene-driven NSCLC. Biomarker Research, 2021, 9, 69.	6.8	4
217	Case Report: Long Progression-Free Survival of Immunotherapy for Lung Adenocarcinoma With Epidermal Growth Factor Receptor Mutation. Frontiers in Oncology, 2021, 11, 731429.	2.8	5
218	Tumor Immunology and Immunotherapy of Non-Small-Cell Lung Cancer. Cold Spring Harbor Perspectives in Medicine, 2022, 12, a037895.	6.2	24

#		IF	CITATIONS
π	Molecular correlates of response to eribulin and pembrolizumab in hormone receptor-positive		CHAHONS
219	metastatic breast cancer. Nature Communications, 2021, 12, 5563.	12.8	19
220	Crosstalk between the B7/CD28 and EGFR pathways: Mechanisms and therapeutic opportunities. Genes and Diseases, 2022, 9, 1181-1193.	3.4	8
221	Updates and new entities in neoplastic lung diseases. Seminars in Diagnostic Pathology, 2021, 38, 53.	1.5	1
222	Effect of different levels of PEEP on mortality in ICU patients without acute respiratory distress syndrome: systematic review and meta-analysis with trial sequential analysis. Journal of Critical Care, 2021, 65, 246-258.	2.2	3
223	Chemotherapy Should Be Combined With Checkpoint Inhibitors in the Treatment of Patients With Stage IV EGFR-Mutant NSCLC Whose Disease Has Progressed on All Available Tyrosine Kinase Inhibitors. Journal of Thoracic Oncology, 2021, 16, 1622-1626.	1.1	4
224	Immunotherapy in non-small cell lung cancer: update and new insights. Journal of Clinical and Translational Research, 0, , .	0.3	23
225	Antitumour immunity regulated by aberrant ERBB family signalling. Nature Reviews Cancer, 2021, 21, 181-197.	28.4	141
226	Ras and Ras Signaling as a Therapeutic Target in Cancer. , 2021, , .		0
227	Lung cancer patients. , 2021, , 165-180.		1
228	Epidemiology of stage III lung cancer: frequency, diagnostic characteristics, and survival. Translational Lung Cancer Research, 2021, 10, 506-518.	2.8	49
229	Pembrolizumab for Previously Treated, PD-L1–expressing Advanced NSCLC: Real-world Time on Treatment and Overall Survival. Clinical Lung Cancer, 2020, 21, e445-e455.	2.6	7
230	Comprehensive T cell repertoire characterization of non-small cell lung cancer. Nature Communications, 2020, 11, 603.	12.8	140
231	Bioinformatics analysis and experimental validation of TTK as a biomarker for prognosis in non-small cell lung cancer. Bioscience Reports, 2020, 40, .	2.4	12
232	KRASG12C inhibitor: combing for combination. Biochemical Society Transactions, 2020, 48, 2691-2701.	3.4	10
233	Molecular heterogeneity of anti-PD-1/PD-L1 immunotherapy efficacy is correlated with tumor immune microenvironment in East Asian patients with non-small cell lung cancer. Cancer Biology and Medicine, 2020, 17, 768-781.	3.0	33
234	ls an immune checkpoint inhibitor really a hopeless therapeutic choice for EGFR-mutant non-small cell lung cancer (NSCLC) patients?. Annals of Translational Medicine, 2019, 7, S32-S32.	1.7	1
235	Combining immunotherapy and epidermal growth factor receptor kinase inhibitors: worth the risk?. Annals of Translational Medicine, 2019, 7, S76-S76.	1.7	5
236	Immuno-targeted combinations in oncogene-addicted non-small cell lung cancer. Translational Cancer Research, 2018, 8, S55-S63.	1.0	12

#	Article	IF	CITATIONS
237	Serum Tumor Marker Dynamics as Predictive Biomarkers in NSCLC Chemo-Immunotherapy and Mono-Immunotherapy Maintenance: A Registry-Based Descriptive Study. Lung Cancer: Targets and Therapy, 2020, Volume 11, 113-121.	2.7	7
238	Tumor immune microenvironment of <i>EGFR</i> -mutant non-small-cell lung cancer and its impact on therapeutic efficacy. Immunotherapy, 2020, 12, 431-437.	2.0	4
239	Incorporation of EGFR mutation status into M descriptor of new TNM classification influences survival curves in non-small cell lung cancer patients. Radiology and Oncology, 2019, 53, 453-458.	1.7	3
241	Epidermal growth factor receptor-mutated non-small-cell lung cancer: A primer on contemporary management. Cancer Research Statistics and Treatment, 2019, 2, 36.	0.6	23
242	NCCN Guidelines Updates: New Immunotherapy Strategies for Improving Outcomes in Non-Small Cell Lung Cancer. Journal of the National Comprehensive Cancer Network: JNCCN, 2019, 17, 574-578.	4.9	41
243	Genomic comparison between cerebrospinal fluid and primary tumor revealed the genetic events associated with brain metastasis in lung adenocarcinoma. Cell Death and Disease, 2021, 12, 935.	6.3	10
244	MET Amplification and Efficacy of Nivolumab in Patients With NSCLC. JTO Clinical and Research Reports, 2021, 2, 100239.	1.1	4
245	Biomarkers of response to checkpoint inhibitors beyond PD-L1 in lung cancer. Modern Pathology, 2022, 35, 66-74.	5.5	33
246	Liquid Biopsy to Characterize Cell-Free DNA in Cancer Detection and Monitoring. Research and Development on Information and Communication Technology, 2019, 2019, 93-98.	0.4	0
247	Tumor Genotype Is Shaping Immunophenotype and Responses to Immune Checkpoint Inhibitors in Solid Tumors. Journal of Immunotherapy and Precision Oncology, 2020, 3, 121-127.	1.4	1
248	Expression of MiR-608 in Nonsmall Cell Lung Cancer and Molecular Mechanism of Apoptosis and Migration of A549 Cells. BioMed Research International, 2020, 2020, 1-8.	1.9	7
249	Effects of Clinicopathological Characteristics on the Survival of Patients Treated with PD-1/PD-L1 Inhibitor Monotherapy or Combination Therapy for Advanced Cancer: A Systemic Review and Meta-Analysis. Journal of Immunology Research, 2020, 2020, 1-11.	2.2	8
250	Osimertinib as first-line treatment for advanced epidermal growth factor receptor mutation–positive non–small-cell lung cancer in a real-world setting (OSI-FACT). European Journal of Cancer, 2021, 159, 144-153.	2.8	33
251	Immunotherapy strategy of EGFR mutant lung cancer. American Journal of Cancer Research, 2018, 8, 2106-2115.	1.4	18
255	Immunotherapy in non-small cell lung cancer: Update and new insights. Journal of Clinical and Translational Research, 2021, 7, 1-21.	0.3	16
256	PDâ€1 <sup>+</sup> CXCR5 <sup>â€</sup> CD4 <sup>+</sup> T cells are correlated with the severity of lung adenocarcinoma malignant processes. Scandinavian Journal of Immunology, 2022, 95, .	2.7	Ο
257	Avoiding Absolute Quantification Trap: A Novel Predictive Signature of Clinical Benefit to Anti-PD-1 Immunotherapy in Non-Small Cell Lung Cancer. Frontiers in Immunology, 2021, 12, 782106.	4.8	0
258	Front-Line ICI-Based Combination Therapy Post-TKI Resistance May Improve Survival in NSCLC Patients With EGFR Mutation. Frontiers in Oncology, 2021, 11, 739090.	2.8	19

#	Article	IF	CITATIONS
259	STK11/LKB1 Modulation of the Immune Response in Lung Cancer: From Biology to Therapeutic Impact. Cells, 2021, 10, 3129.	4.1	30
260	B7–H4 is increased in lung adenocarcinoma harboring EGFR-activating mutations and contributes to immunosuppression. Oncogene, 2022, 41, 704-717.	5.9	15
261	Immunotherapy in Non-Small Cell Lung Cancer With Actionable Mutations Other Than EGFR. Frontiers in Oncology, 2021, 11, 750657.	2.8	32
262	Consolidation Durvalumab Should Not Be Administered to Patients With Stage III EGFR-Mutant NSCLC. Journal of Thoracic Oncology, 2021, 16, 1994-1998.	1.1	7
263	Immunotherapy in Lung Cancer: Are the Promises of Long-Term Benefit Finally Met?. Advances in Experimental Medicine and Biology, 2021, 1342, 113-142.	1.6	5
264	Efficacy of ICIs on patients with oncogene-driven non-small cell lung cancer: a retrospective study. Cancer Drug Resistance (Alhambra, Calif ), 2022, 5, 15-24.	2.1	2
265	Clinical Characteristics and Outcomes in Advanced KRAS-Mutated NSCLC: A Multicenter Collaboration in Asia (ATORG-005). JTO Clinical and Research Reports, 2022, 3, 100261.	1.1	9
266	Targeting KRAS in Non-Small Cell Lung Cancer. Frontiers in Oncology, 2021, 11, 792635.	2.8	17
267	Baseline PD-L1 expression and tumour-infiltrated lymphocyte status predict the efficacy of durvalumab consolidation therapy after chemoradiotherapy in unresectable locally advanced patients with non-small-cell lung cancer. European Journal of Cancer, 2022, 162, 1-10.	2.8	14
268	Treatment with immune checkpoint inhibitors after EGFRâ€TKIs in EGFR â€mutated lung cancer. Thoracic Cancer, 2022, 13, 386-393.	1.9	8
269	Effects of Different Factors on the Efficacy of Anti PD-(L)1 Monotherapy in Patients with Advanced Non-Small Cell Lung Cancer: An Observational, Retrospective Cohort Study. SSRN Electronic Journal, 0, , .	0.4	0
270	Pre―and onâ€ŧreatment lactate dehydrogenase as a prognostic and predictive biomarker in advanced non–small cell lung cancer. Cancer, 2022, 128, 1574-1583.	4.1	14
271	Targeted Therapies for Lung Cancer Patients With Oncogenic Driver Molecular Alterations. Journal of Clinical Oncology, 2022, 40, 611-625.	1.6	242
272	Inflamed Tumor Phenotype as Predictor of Long-Term Response to Pembrolizumab in an EGFR-Mutated Non-Small Cell Lung Cancer (NSCLC) Patient with Acquired Resistance to Afatinib: a Case Report and Review of the Literature. Oncology and Therapy, 2022, 10, 291-300.	2.6	1
273	The Predictive Value of PAK7 Mutation for Immune Checkpoint Inhibitors Therapy in Non-Small Cell Cancer. Frontiers in Immunology, 2022, 13, 834142.	4.8	4
274	ALK fusion variant 3a/b, concomitant mutations, and high PD-L1 expression were associated with unfavorable clinical response to second-generation ALK TKIs in patients with advanced ALK-rearranged non-small cell lung cancer (GASTO 1061). Lung Cancer, 2022, 165, 54-62.	2.0	6
275	The clinical impact of concomitant medicationÂuse on the outcome of postoperative recurrent non-small-cell lung cancer in patients receiving immune checkpoint inhibitors. PLoS ONE, 2022, 17, e0263247.	2.5	8
276	Immunotherapy in Lung Cancer: Current Landscape and Future Directions. Frontiers in Immunology, 2022, 13, 823618.	4.8	105

#	Article	IF	CITATIONS
277	Targeting KRAS in NSCLC: Old Failures and New Options for "Non-G12c―Patients. Cancers, 2021, 13, 6332.	3.7	10
278	The Evolving Role of Immunotherapy in Stage III Non-Small Cell Lung Cancer. Current Oncology, 2021, 28, 5408-5421.	2.2	2
279	Research progress in immunotherapy of NSCLC with EGFR sensitive mutations. Oncology Research, 2022, , .	1.5	0
280	Salvage Therapy of Osimertinib Plus Anlotinib in Advanced Lung Adenocarcinoma with Leptomeningeal Metastasis: A Case Report. SSRN Electronic Journal, 0, , .	0.4	0
281	ESMO expert consensus statements on the management of EGFR mutant non-small-cell lung cancer. Annals of Oncology, 2022, 33, 466-487.	1.2	67
282	Clinical and molecular impacts of tumor mutational burden in histological and cytological specimens from cancer patients. Annals of Translational Medicine, 2022, 10, 214-214.	1.7	1
283	Efficacy of Immune Checkpoint Inhibitors in Patients With EGFR Mutated NSCLC and Potential Risk Factors Associated With Prognosis: A Single Institution Experience. Frontiers in Immunology, 2022, 13, 832419.	4.8	11
284	Case Report: Opportunities and Challenges of Immunotherapy in Heavily-Treated EGFR-Mutant Advanced Squamous Cell Lung Carcinoma After Progression on EGFR-TKIs and Chemotherapy. Frontiers in Oncology, 2022, 12, 820408.	2.8	1
285	A prognostic classification based on the International Association for the Study of Lung Cancer histologic grading and immunoscore in <scp> <i>KRAS</i> </scp> â€mutant invasive nonâ€mucinous adenocarcinoma. Thoracic Cancer, 2022, 13, 1050-1058.	1.9	5
286	Small Cell Lung Cancer Transformation following Treatment in EGFR-Mutated Non-Small Cell Lung Cancer. Journal of Clinical Medicine, 2022, 11, 1429.	2.4	12
287	KRAS Mutation in Rare Tumors: A Landscape Analysis of 3453 Chinese Patients. Frontiers in Molecular Biosciences, 2022, 9, 831382.	3.5	8
288	Mutation in the kras gene as a predictor of the effectiveness of immunotherapy for non-small cell lung cancer. Siberian Journal of Oncology, 2022, 21, 115-121.	0.3	1
289	Correlation of KRAS G12C Mutation and High PD-L1 Expression with Clinical Outcome in NSCLC Patients Treated with Anti-PD1 Immunotherapy. Journal of Clinical Medicine, 2022, 11, 1627.	2.4	14
290	Predictive Markers for Immune Checkpoint Inhibitors in Non-Small Cell Lung Cancer. Journal of Clinical Medicine, 2022, 11, 1855.	2.4	11
291	Durvalumab consolidation in patients with unresectable stage III non-small cell lung cancer with driver genomic alterations. European Journal of Cancer, 2022, 167, 142-148.	2.8	32
292	The prevalence and realâ€world therapeutic analysis of Chinese patients with KRASâ€Mutant Non‣mall Cell lung cancer. Cancer Medicine, 2022, 11, 3581-3592.	2.8	10
293	Histologic transformation of epidermal growth factor receptor–mutated lung cancer. European Journal of Cancer, 2022, 166, 41-50.	2.8	10
294	Clinical tissue biomarker digital image analysis: A review of current applications. Human Pathology Reports, 2022, 28, 300633.	0.3	3

#	Article	IF	CITATIONS
295	Sex-Based Clinical Outcome in Advanced NSCLC Patients Undergoing PD-1/PD-L1 Inhibitor Therapy—A Retrospective Bi-Centric Cohort Study. Cancers, 2022, 14, 93.	3.7	7
296	What is the current role of immunotherapy in EGFR mutant advanced NSCLC?. Lung Cancer, 2021, , .	2.0	0
297	Dramatic response to immunotherapy in an epidermal growth factor receptor-mutant non-small cell lung cancer: A case report. World Journal of Clinical Cases, 2021, 9, 11419-11424.	0.8	1
298	Therapeutic advances in nonâ€small cell lung cancer: Focus on clinical development of targeted therapy and immunotherapy. MedComm, 2021, 2, 692-729.	7.2	38
300	A Retrospective Analysis of the Effect of Anlotinib in Patients With Lung Cancer With or Without Previous Antiangiogenic Therapy. Frontiers in Oncology, 2021, 11, 788837.	2.8	1
301	The relationship between different subtypes of KRAS and PD-L1 & tumor mutation burden (TMB) based on next-generation sequencing (NGS) detection in Chinese lung cancer patients. Translational Lung Cancer Research, 2022, 11, 213-223.	2.8	6
302	Limited role of <i>KRAS</i> mutation in guiding immunotherapy in advanced non-small-cell lung cancer. Future Oncology, 2022, 18, 2433-2443.	2.4	2
305	Research progress in immune checkpoint inhibitors in the treatment of oncogenedriven advanced nonsmall cell lung cancer. Journal of Central South University (Medical Sciences), 2020, 45, 418-425.	0.1	Ο
309	Current Status and Prospects of Perioperative Treatment with Immune Checkpoint Inhibitors for Resectable Non-Small Cell Lung Cancer. Nihon Kikan Shokudoka Gakkai Kaiho, 2022, 73, 83-86.	0.0	0
310	Concurrent High PD-L1 Expression and CD8+ Immune Cell Infiltration Predict PD-1 Blockade Efficacy in Advanced EGFR-Mutant NSCLC Patients. Clinical Lung Cancer, 2022, 23, 477-486.	2.6	10
311	Sex dimorphism in response to targeted therapy and immunotherapy in non-small cell lung cancer patients: a narrative review. Translational Lung Cancer Research, 2022, 11, 920-934.	2.8	6
312	Three Cases of <i>EGFR</i> -mutated Lung Cancer That Transformed to Small Cell Lung Cancer. Japanese Journal of Lung Cancer, 2022, 62, 107-114.	0.1	1
314	Early Steps of Resistance to Targeted Therapies in Non-Small-Cell Lung Cancer. Cancers, 2022, 14, 2613.	3.7	8
315	Treatment Strategies for Non-Small Cell Lung Cancer Harboring Common and Uncommon EGFR Mutations: Drug Sensitivity Based on Exon Classification, and Structure-Function Analysis. Cancers, 2022, 14, 2519.	3.7	8
316	Sesquiterpene from Polygonum barbatum disrupts mitochondrial membrane potential to induce apoptosis and inhibits metastasis by downregulating matrix metalloproteinase and osteopontin in NCI-H460 cells. Naunyn-Schmiedeberg's Archives of Pharmacology, 0, , .	3.0	0
317	Relationship between Patients' Baseline Characteristics and Survival Benefits in Immunotherapy-Treated Non-Small-Cell Lung Cancer: A Systematic Review and Meta-Analysis. Journal of Oncology, 2022, 2022, 1-14.	1.3	2
318	The treatment of advanced non-small cell lung cancer harboring KRAS mutation: a new class of drugs for an old target—a narrative review. Translational Lung Cancer Research, 2021, .	2.8	4
319	Efficacy and safety of camrelizumab plus apatinib in previously treated patients with advanced non-small cell lung cancer harboring EGFR or ALK genetic aberration. Translational Lung Cancer Research, 2022, 11, 964-974.	2.8	9

#	Article	IF	CITATIONS
320	PD-1 Blockade Plus Chemotherapy for EGFR-Mutant, EGFR Tyrosine Kinase Inhibitor-Pretreated Non-Small Cell Lung Cancer: A Multicenter Retrospective Study on Efficacy and Biomarker Exploration. SSRN Electronic Journal, 0, , .	0.4	0
321	Real-world progression-free survival (rwPFS) and the impact of PD-L1 and smoking in driver-mutated non-small cell lung cancer (NSCLC) treated with immunotherapy. Journal of Cancer Research and Clinical Oncology, 2023, 149, 1755-1763.	2.5	5
322	Efficacy of Atezolizumab for Advanced Non-Small Cell Lung Cancer Based on Clinical and Molecular Features: A Meta-Analysis. Frontiers in Immunology, 0, 13, .	4.8	3
323	Salvage therapy of osimertinib plus anlotinib in advanced lung adenocarcinoma with leptomeningeal metastasis: A case report. Respiratory Medicine Case Reports, 2022, , 101682.	0.4	1
324	A lung adenocarcinoma patient with co-mutations of MET and EGFR exon20 insertion responded to crizotinib. BMC Medical Genomics, 2022, 15, .	1.5	1
325	A predictive model based on liquid biopsy for non-small cell lung cancer to assess patient's prognosis: Development and application. Tissue and Cell, 2022, 77, 101854.	2.2	1
326	Non-small-cell lung cancer: how to manage MET exon 14 skipping mutant disease. Drugs in Context, 0, 11, 1-10.	2.2	1
327	A Dramatic Response to Toripalimab With Chemotherapy and Antiangiogenic Agent Followed by Surgery in a Stage IIIB Lung Adenocarcinoma Patient With an Uncommon EGFR Mutation: A Case Report. Frontiers in Oncology, 0, 12, .	2.8	1
328	Safety and Efficacy of Programmed Cell Death 1 and Programmed Death Ligand-1 Inhibitors in the Treatment of Cancer: An Overview of Systematic Reviews. Frontiers in Immunology, 0, 13, .	4.8	11
329	<i>KRAS</i> â€G12D mutation drives immune suppression and the primary resistance of antiâ€PDâ€1/PDâ€11 immunotherapy in nonâ€small cell lung cancer. Cancer Communications, 2022, 42, 828-847.	9.2	29
330	Comparative Clinical Outcomes Between EGFR Ex20ins and Wildtype NSCLC Treated with Immune Checkpoint Inhibitors. Clinical Lung Cancer, 2022, 23, 571-577.	2.6	8
331	A novel immune checkpoints-based signature to predict prognosis and response to immunotherapy in lung adenocarcinoma. Journal of Translational Medicine, 2022, 20, .	4.4	7
332	Immunotherapy for EGFR-mutant advanced non-small-cell lung cancer: Current status, possible mechanisms and application prospects. Frontiers in Immunology, 0, 13, .	4.8	5
333	Evaluation of the Molecular Landscape in PD-L1 Positive Metastatic NSCLC: Data from Campania, Italy. International Journal of Molecular Sciences, 2022, 23, 8541.	4.1	2
334	Immunotherapy in non-small cell lung cancer: Past, present, and future directions. Frontiers in Oncology, 0, 12, .	2.8	32
335	A Randomized Comparison of Nivolumab versus Nivolumab + Docetaxel for Previously Treated Advanced or Recurrent ICI-NaÃ⁻ve Non–Small Cell Lung Cancer: TORG1630. Clinical Cancer Research, 2022, 28, 4402-4409.	7.0	11
336	Statin shapes inflamed tumor microenvironment and enhances immune checkpoint blockade in non–small cell lung cancer. JCI Insight, 2022, 7, .	5.0	35
337	Choosing the optimal immunotherapeutic strategies for non-small cell lung cancer based on clinical factors. Frontiers in Oncology, 0, 12, .	2.8	4

#	Article	IF	CITATIONS
338	EGFR Inhibition Strongly Modulates the Tumour Immune Microenvironment in EGFR-Driven Non-Small-Cell Lung Cancer. Cancers, 2022, 14, 3943.	3.7	9
339	Heterogeneity of tumor immune microenvironment and real-world analysis of immunotherapy efficacy in lung adenosquamous carcinoma. Frontiers in Immunology, 0, 13, .	4.8	1
340	A retrospective study for prognostic significance of type II diabetes mellitus and hemoglobin A1c levels in non-small cell lung cancer patients treated with pembrolizumab. Translational Lung Cancer Research, 2022, 11, 1619-1630.	2.8	3
341	Multimodal integration of radiology, pathology and genomics for prediction of response to PD-(L)1 blockade in patients with non-small cell lung cancer. Nature Cancer, 2022, 3, 1151-1164.	13.2	79
342	Drug resistance mechanisms and progress in the treatment of EGFR‑mutated lung adenocarcinoma (Review). Oncology Letters, 2022, 24, .	1.8	16
343	Molecular Characteristics and the Effect of KRAS Mutation on the Prognosis of Immunotherapy in Non-Small Cell Lung Cancer in Xinjiang, China. OncoTargets and Therapy, 0, Volume 15, 1021-1032.	2.0	1
344	A Randomized Phase 2 Trial of Nivolumab Versus Nivolumab-Ipilimumab Combination in EGFR-Mutant NSCLC. JTO Clinical and Research Reports, 2022, 3, 100416.	1.1	1
345	Efficacy of immune checkpoint inhibitor therapy in EGFR mutation-positive patients with NSCLC and brain metastases who have failed EGFR-TKI therapy. Frontiers in Immunology, 0, 13, .	4.8	4
346	Long response to immune checkpoint inhibitors in metastatic NSCLC despite EGFR germline mutation. A case report. Lung Cancer, 2022, 174, 186-187.	2.0	2
347	The Interaction of the IFNγ/JAK/STAT1 and JAK/STAT3 Signalling Pathways in EGFR-Mutated Lung Adenocarcinoma Cells. Journal of Oncology, 2022, 2022, 1-16.	1.3	1
348	Mutational Landscape and Expression of PD-L1 in Patients with Non-Small Cell Lung Cancer Harboring Genomic Alterations of the MET gene. Targeted Oncology, 2022, 17, 683-694.	3.6	1
349	Comprehensive analysis of T cell receptor repertoire in patients with KRAS mutant non-small cell lung cancer. Translational Lung Cancer Research, 2022, 11, 1936-1950.	2.8	0
350	The Role of Chemotherapy Plus Immune Checkpoint Inhibitors in Oncogenic-Driven NSCLC: A University of California Lung Cancer Consortium Retrospective Study. JTO Clinical and Research Reports, 2022, 3, 100427.	1.1	3
351	Biomarker-Targeted Therapies in Non–Small Cell Lung Cancer: Current Status and Perspectives. Cells, 2022, 11, 3200.	4.1	15
352	Precision oncology provides opportunities for targeting KRAS-inhibitor resistance. Trends in Cancer, 2023, 9, 42-54.	7.4	13
353	Targeting RAS mutants in malignancies: successes, failures, and reasons for hope. Cancer Communications, 2023, 43, 42-74.	9.2	9
354	The treatment in patients with unresectable locally advanced non-small cell lung cancer: Explorations on hot issues. Cancer Letters, 2022, 551, 215947.	7.2	1
355	Interventional pulmonology use of cell-free DNA assay for metastatic non–small cell lung cancer: the UC Davis experience. Therapeutic Advances in Respiratory Disease, 2022, 16, 175346662211353.	2.6	0

#	Article	IF	CITATIONS
356	First-Line Osimertinib in Patients With EGFR-Mutated Non-Small Cell Lung Cancer: Effectiveness, Resistance Mechanisms, and Prognosis of Different Subsequent Treatments. Clinical Medicine Insights: Oncology, 2022, 16, 117955492211347.	1.3	3
357	Research progress on the therapeutic effect and mechanism of metformin for lung cancer (Review). Oncology Reports, 2022, 49, .	2.6	4
358	KRAS in NSCLC: State of the Art and Future Perspectives. Cancers, 2022, 14, 5430.	3.7	18
359	Effect of histology on the efficacy of immune checkpoint inhibitors in advanced non-small cell lung cancer: A systematic review and meta-analysis. Frontiers in Oncology, 0, 12, .	2.8	3
360	Immunotherapy with chemotherapy and anti-angiogenic therapy for <i>EGFR</i> mutated NSCLC: challenging the dogma. Expert Review of Anticancer Therapy, 0, , 1-4.	2.4	0
361	An EGFR L858R mutation identified in 1862 Chinese NSCLC patients can be a promising neoantigen vaccine therapeutic strategy. Frontiers in Immunology, 0, 13, .	4.8	6
363	Prognostic value of <i>KRAS</i> mutations, <i>TP53</i> mutations and PD-L1 expression among lung adenocarcinomas treated with immunotherapy. Journal of Clinical Pathology, 0, , jcp-2022-208574.	2.0	0
364	Interleukin-10 induces expression of CD39 on CD8+T cells to potentiate anti-PD1 efficacy in EGFR-mutated non-small cell lung cancer. , 2022, 10, e005436.		3
365	Insights and Strategies of Melanoma Immunotherapy: Predictive Biomarkers of Response and Resistance and Strategies to Improve Response Rates. International Journal of Molecular Sciences, 2023, 24, 41.	4.1	6
366	Short-term dynamics of circulating tumor DNA predicting efficacy of sintilimab plus docetaxel in second-line treatment of advanced NSCLC: biomarker analysis from a single-arm, phase 2 trial. , 2022, 10, e004952.		4
367	Therapeutic strategies for EGFR-mutated non-small cell lung cancer patients with osimertinib resistance. Journal of Hematology and Oncology, 2022, 15, .	17.0	46
370	Emerging precision neoadjuvant systemic therapy for patients with resectable non-small cell lung cancer: current status and perspectives. Biomarker Research, 2023, 11, .	6.8	8
371	Case Report: Chemotherapy-free treatment with camrelizumab and anlotinib for elderly patients with KRAS and TP53 mutated advanced lung cancer. Frontiers in Pharmacology, 0, 14, .	3.5	2
372	Osimertinib Resistance: Molecular Mechanisms and Emerging Treatment Options. Cancers, 2023, 15, 841.	3.7	15
373	Immunotherapy-based therapy as a promising treatment for EGFR-mutant advanced non-small cell lung cancer patients after EGFR-TKI resistance. Expert Review of Anticancer Therapy, 2023, 23, 187-198.	2.4	3
374	Improvement strategy for immune checkpoint blockade: A focus on the combination with immunogenic cell death inducers. Cancer Letters, 2023, 562, 216167.	7.2	5
375	Targeting HER2 alterations in non-small cell lung cancer: Therapeutic breakthrough and challenges. Cancer Treatment Reviews, 2023, 114, 102520.	7.7	8
376	PD-1 blockade augments CD8+ T cell dependent antitumor immunity triggered by Ad-SGE-REIC in Egfr-mutant lung cancer. Lung Cancer, 2023, 178, 1-10.	2.0	0

#	Article	IF	CITATIONS
377	Effectiveness and safety of pembrolizumab for patients with advanced non-small cell lung cancer in real-world studies and randomized controlled trials: A systematic review and meta-analysis. Frontiers in Oncology, 0, 13, .	2.8	0
378	The efficacy and safety of PD-1 inhibitors for EGFR-mutant non-small cell lung cancer after tyrosine kinase inhibitor failure: a retrospective real-world cohort study. Annals of Translational Medicine, 2023, 11, 157-157.	1.7	2
379	Outcomes of immune checkpoint inhibitors for postoperative recurrence of non-small cell lung cancer. General Thoracic and Cardiovascular Surgery, 0, , .	0.9	0
380	Adjuvant durvalumab after concurrent chemoradiotherapy for patients with unresectable stage III NSCLC harbouring uncommon genomic alterations. European Journal of Cancer, 2023, 184, 172-178.	2.8	5
381	Brief Report: Durvalumab After Chemoradiotherapy in Unresectable Stage III EGFR-Mutant NSCLC: A Post Hoc Subgroup Analysis From PACIFIC. Journal of Thoracic Oncology, 2023, 18, 657-663.	1.1	21
382	Treatment of advanced non-small cell lung cancer with driver mutations: current applications and future directions. Frontiers of Medicine, 2023, 17, 18-42.	3.4	8
384	Efficacy of immune checkpoint inhibitors in patients with KRAS-mutant advanced non-small cell lung cancer: A retrospective analysis. Open Medicine (Poland), 2023, 18, .	1.3	1
385	Realâ€world retrospective study of KRAS mutations in advanced non–small cell lung cancer in the era of immunotherapy. Cancer, 2023, 129, 1662-1671.	4.1	2
386	Neoadjuvant chemotherapy plus nivolumab with or without ipilimumab in operable non-small cell lung cancer: the phase 2 platform NEOSTAR trial. Nature Medicine, 2023, 29, 593-604.	30.7	46
387	Heterogeneity of tumor immune microenvironment of EGFR/ALK-positive tumors versus EGFR/ALK-negative tumors in resected brain metastases from lung adenocarcinoma. , 2023, 11, e006243.		7
388	Efficacy of immunotherapy in oncogene-driven non-small-cell lung cancer. Therapeutic Advances in Medical Oncology, 2023, 15, 175883592311614.	3.2	8
389	Mechanism exploration and prognosis study of Astragali Radix-Spreading hedyotis herb for the treatment of lung adenocarcinoma based on bioinformatics approaches and molecular dynamics simulation. Frontiers in Chemistry, 0, 11, .	3.6	2
390	The toxicity associated with combining immune check point inhibitors with tyrosine kinase inhibitors in patients with non-small cell lung cancer. Frontiers in Oncology, 0, 13, .	2.8	2
391	Immunotherapy in Lung Cancer: Current Landscape and Analysis of Biomarkers. World Journal of Cancer Research, 2023, 13, 37-43.	0.1	Ο
392	Tumor microenvironmental modification by the current target therapy for head and neck squamous cell carcinoma. Journal of Experimental and Clinical Cancer Research, 2023, 42, .	8.6	5
393	Sex- and Co-Mutation-Dependent Prognosis in Patients with SMARCA4-Mutated Malignancies. Cancers, 2023, 15, 2665.	3.7	1
394	Clinical benefit of pembrolizumab in treatment of first line non-small cell lung cancer: a systematic review and meta-analysis of clinical characteristics. BMC Cancer, 2023, 23, .	2.6	1
395	Efficacy and safety of combined immunotherapy and antiangiogenic therapy for advanced non-small cell lung cancer: a real-world observation study. BMC Pulmonary Medicine, 2023, 23, .	2.0	3

#	Article	IF	Citations
396	CheckMate-722: The Rise and Fall of Nivolumab with Chemotherapy in TKI-Refractory EGFR-Mutant NSCLC. Lung Cancer: Targets and Therapy, 0, Volume 14, 41-46.	2.7	1
397	Targeting the EGFR signaling pathway in cancer therapy: What's new in 2023?. Expert Opinion on Therapeutic Targets, 2023, 27, 305-324.	3.4	7
398	Sex Differences in Lung Cancer. Cancers, 2023, 15, 3111.	3.7	6
399	Continuous versus fixed 2-year duration immune checkpoint inhibitor treatment of patients with non–small cell lung cancer: a single institution database analysis. Clinical Lung Cancer, 2023, , .	2.6	0
400	A Critical Review of the Prognostic and Predictive Implications of KRAS and STK11 Mutations and Co-Mutations in Metastatic Non-Small Lung Cancer. Journal of Personalized Medicine, 2023, 13, 1010.	2.5	2
401	Breaking the Invisible Barriers: Unleashing the Full Potential of Immune Checkpoint Inhibitors in Oncogene-Driven Lung Adenocarcinoma. Cancers, 2023, 15, 2749.	3.7	0
402	The significance of co-mutations in EGFR-mutated non-small cell lung cancer: Optimizing the efficacy of targeted therapies?. Lung Cancer, 2023, 181, 107249.	2.0	2
403	Correlation between biomarkers and treatment outcomes in diverse cancers: a systematic review and meta-analysis of phase I and II immunotherapy clinical trials. European Journal of Cancer, 2023, 189, 112927.	2.8	4
404	Abnormal activation of <scp>NFâ€ÎºB</scp> and <scp>MAPK</scp> signaling pathways affect osimertinib resistance and influence the recruitment of myeloidâ€derived suppressor cells to shape the immunosuppressive tumor immune microenvironment. Thoracic Cancer, 2023, 14, 1843-1856.	1.9	1
405	To be, or not to be: the dilemma of immunotherapy for non-small cell lung cancer harboring various driver mutations. Journal of Cancer Research and Clinical Oncology, 2023, 149, 10027-10040.	2.5	2
406	Screening biomarkers for predicting the efficacy of immunotherapy in patients with PD-L1 overexpression. Journal of Cancer Research and Clinical Oncology, 0, , .	2.5	0
407	Full spectrum flow cytometry-powered comprehensive analysis of PBMC as biomarkers for immunotherapy in NSCLC with EGFR-TKI resistance. Biological Procedures Online, 2023, 25, .	2.9	0
408	Immune Checkpoint Inhibitors in "Special―NSCLC Populations: A Viable Approach?. International Journal of Molecular Sciences, 2023, 24, 12622.	4.1	3
409	Nivolumab as maintenance therapy following platinumâ€based chemotherapy in <scp><i>EGFR</i></scp> â€mutant lung cancer patients after tyrosine kinase inhibitor failure: A singleâ€arm, open″abel, phase 2 trial. Thoracic Cancer, 2023, 14, 3080-3088.	1.9	0
410	Sintilimab plus anlotinib as second―or thirdâ€line therapy in metastatic nonâ€small cell lung cancer with uncommon epidermal growth factor receptor mutations: A prospective, singleâ€arm, phase II trial. Cancer Medicine, 2023, 12, 19460-19470.	2.8	0
411	How single-cell techniques help us look into lung cancer heterogeneity and immunotherapy. Frontiers in Immunology, 0, 14, .	4.8	0
412	Tackling the immunotherapy conundrum: advances and challenges for operable non-small-cell lung cancer treatment. Immunotherapy, 2023, 15, 1415-1428.	2.0	1
413	Disparity in survival benefits of pembrolizumab between Asian and <scp>nonâ€Asian</scp> patients with advanced cancers: A systematic review and <scp>metaâ€regression</scp> analysis. Cancer Medicine, 2023, 12, 20035-20051.	2.8	0

#	Article	IF	CITATIONS
414	Epidermal growth factor receptor–mutated non–small cell lung cancer: a clinical approach. , 2024, , 217-252.		0
415	The prognostic impact of KRAS, TP53, STK11 and KEAP1 mutations and their influence on the NLR in NSCLC patients treated with immunotherapy. Cancer Treatment and Research Communications, 2023, 37, 100767.	1.7	0
417	Progress of immune checkpoint inhibitors therapy for non-small cell lung cancer with liver metastases. British Journal of Cancer, 0, , .	6.4	0
418	Real-World Outcomes of Immunotherapy in Second- or Later-Line Non-Small Cell Lung Cancer with Actionable Genetic Alterations. Cancers, 2023, 15, 5450.	3.7	1
419	Hope and Challenges: Immunotherapy in EGFR-Mutant NSCLC Patients. Biomedicines, 2023, 11, 2916.	3.2	0
420	Molecular pathology of nonâ€small cell carcinoma. Histopathology, 2024, 84, 50-66.	2.9	2
421	Efficacy of immune checkpoint inhibitors in non-small cell lung cancer with NTRK family mutations. BMC Pulmonary Medicine, 2023, 23, .	2.0	0
422	Hematopoietic Transcription Factor RUNX1 is Essential for Promoting Macrophage–Myofibroblast Transition in Nonâ€Smallâ€Cell Lung Carcinoma. Advanced Science, 0, , .	11.2	1
423	Incidence and risk factors of immuneâ€related adverse events induced by immune checkpoint inhibitors among older adults with nonâ€small cell lung cancer. Cancer Medicine, 2024, 13, .	2.8	0
424	Unveiling the role of KRAS in tumor immune microenvironment. Biomedicine and Pharmacotherapy, 2024, 171, 116058.	5.6	1
426	Targeting focal adhesion kinase boosts immune response in KRAS/LKB1 co-mutated lung adenocarcinoma via remodeling the tumor microenvironment. Experimental Hematology and Oncology, 2024, 13, .	5.0	0
427	Efficacy of chemo-immunotherapy in metastatic BRAF-mutated lung cancer: a single-center retrospective data. Frontiers in Oncology, 0, 14, .	2.8	0
428	First-line immunotherapy in non-small cell lung cancer: how to select and where to go. Expert Review of Respiratory Medicine, 2023, 17, 1191-1206.	2.5	0
429	Implication of PD‑L1 polymorphisms rs2297136 on clinical outcomes of patients with advanced NSCLC who received PD‑1 blockades: A retrospective exploratory study. Oncology Letters, 2024, 27, .	1.8	0
430	Clinical characteristics of patients treated with immune checkpoint inhibitors in EGFR-mutant non-small cell lung cancer: CS-Lung-003 prospective observational registry study. Journal of Cancer Research and Clinical Oncology, 2024, 150, .	2.5	0
431	Survival outcomes of targeted and immune consolidation therapies in locally advanced unresectable lung adenocarcinoma. International Immunopharmacology, 2024, 129, 111684.	3.8	0
432	Efficacy of immunotherapy in patients with oncogene-driven non-small-cell lung cancer: a systematic review and meta-analysis. Therapeutic Advances in Medical Oncology, 2024, 16, .	3.2	0
433	Clinicopathologic features, concurrent genomic alterations, and clinical outcomes of patients with KRAS G12D mutations in resected lung adenocarcinoma. European Journal of Cancer, 2024, 202, 113985.	2.8	0

#	Article	IF	CITATIONS
434	Impact of smoking cessation duration on lung cancer mortality: A systematic review and meta-analysis. Critical Reviews in Oncology/Hematology, 2024, 196, 104323.	4.4	0
435	The Association Between Modified Albumin-Bilirubin (mALBI) and Survival in Advanced Non-small Cell Lung Cancer Patients Treated With Immunotherapy. Cureus, 2024, , .	0.5	0
436	Outcome differences by sex in oncology clinical trials. Nature Communications, 2024, 15, .	12.8	0
437	rs822336 binding to C/EBPÎ <sup>2</sup> and NFIC modulates induction of PD-L1 expression and predicts anti-PD-1/PD-L1 therapy in advanced NSCLC. Molecular Cancer, 2024, 23, .	19.2	0