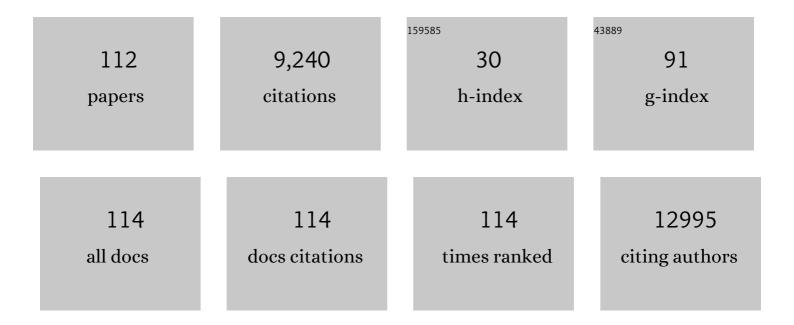
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Gut microbiome influences efficacy of PD-1–based immunotherapy against epithelial tumors. Science, 2018, 359, 91-97.	12.6	3,689
2	Immune checkpoint inhibitors for patients with advanced lung cancer and oncogenic driver alterations: results from the IMMUNOTARGET registry. Annals of Oncology, 2019, 30, 1321-1328.	1.2	842
3	Impact of Baseline Steroids on Efficacy of Programmed Cell Death-1 and Programmed Death-Ligand 1 Blockade in Patients With Non–Small-Cell Lung Cancer. Journal of Clinical Oncology, 2018, 36, 2872-2878.	1.6	747
4	Association of the Lung Immune Prognostic Index With Immune Checkpoint Inhibitor Outcomes in Patients With Advanced Non–Small Cell Lung Cancer. JAMA Oncology, 2018, 4, 351.	7.1	599
5	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, 4, 1543.	7.1	567
6	Patterns of responses in metastatic NSCLC during PD-1 or PDL-1 inhibitor therapy: Comparison of RECIST 1.1, irRECIST and iRECIST criteria. European Journal of Cancer, 2018, 88, 38-47.	2.8	248
7	Outcome of Patients with Non–Small Cell Lung Cancer and Brain Metastases Treated with Checkpoint Inhibitors. Journal of Thoracic Oncology, 2019, 14, 1244-1254.	1.1	178
8	Immunosenescence and immunecheckpoint inhibitors in non-small cell lung cancer patients: Does age really matter?. Cancer Treatment Reviews, 2017, 60, 60-68.	7.7	125
9	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
10	Diverse Resistance Mechanisms to the Third-Generation ALK Inhibitor Lorlatinib in ALK-Rearranged Lung Cancer. Clinical Cancer Research, 2020, 26, 242-255.	7.0	114
11	Baseline metabolic tumor burden on FDG PET/CT scans predicts outcome in advanced NSCLC patients treated with immune checkpoint inhibitors. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1147-1157.	6.4	103
12	Acquired Resistance Mutations to ALK Inhibitors Identified by Single Circulating Tumor Cell Sequencing in <i>ALK</i> -Rearranged Non–Small-Cell Lung Cancer. Clinical Cancer Research, 2019, 25, 6671-6682.	7.0	95
13	Circulating T-cell Immunosenescence in Patients with Advanced Non–small Cell Lung Cancer Treated with Single-agent PD-1/PD-L1 Inhibitors or Platinum-based Chemotherapy. Clinical Cancer Research, 2021, 27, 492-503.	7.0	76
14	Association of STK11/LKB1 genomic alterations with lack of benefit from the addition of pembrolizumab to platinum doublet chemotherapy in non-squamous non-small cell lung cancer Journal of Clinical Oncology, 2019, 37, 102-102.	1.6	72
15	CD103+CD8+ TRM Cells Accumulate in Tumors of Anti-PD-1-Responder Lung Cancer Patients and Are Tumor-Reactive Lymphocytes Enriched with Tc17. Cell Reports Medicine, 2020, 1, 100127.	6.5	70
16	Clarification of Definitions of Hyperprogressive Disease During Immunotherapy for Non–Small Cell Lung Cancer. JAMA Oncology, 2020, 6, 1039.	7.1	70
17	Circulating Tumor DNA Analysis for Patients with Oncogene-Addicted NSCLC With Isolated Central Nervous System Progression. Journal of Thoracic Oncology, 2020, 15, 383-391.	1.1	58
18	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

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19	Molecular mechanisms of resistance to BRAF and MEK inhibitors in BRAFV600E non–small cell lung cancer. European Journal of Cancer, 2020, 132, 211-223.	2.8	53
20	Impact of aging on immune-related adverse events generated by anti–programmed death (ligand)PD-(L)1 therapies. European Journal of Cancer, 2020, 129, 71-79.	2.8	45
21	Progress in the Management of Advanced Thoracic Malignancies in 2017. Journal of Thoracic Oncology, 2018, 13, 301-322.	1.1	43
22	Novel drugs targeting EGFR and HER2 exon 20 mutations in metastatic NSCLC. Critical Reviews in Oncology/Hematology, 2020, 148, 102906.	4.4	43
23	Tumour-infiltrating lymphocyte density is associated with favourable outcome in patients with advanced non–small cell lung cancer treated with immunotherapy. European Journal of Cancer, 2021, 145, 221-229.	2.8	42
24	Efficacy of immune-checkpoint inhibitors (ICI) in non-small cell lung cancer (NSCLC) patients harboring activating molecular alterations (ImmunoTarget) Journal of Clinical Oncology, 2018, 36, 9010-9010.	1.6	40
25	Durvalumab for the treatment of non-small cell lung cancer. Expert Review of Respiratory Medicine, 2018, 12, 627-639.	2.5	38
26	The LIPI score and inflammatory biomarkers for selection of patients with solid tumors treated with checkpoint inhibitors. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2020, 64, 162-174.	0.7	38
27	Radon and Lung Cancer: Current Trends and Future Perspectives. Cancers, 2022, 14, 3142.	3.7	37
28	Survival of patients with non-small cell lung cancer having leptomeningeal metastases treated with immune checkpoint inhibitors. European Journal of Cancer, 2019, 116, 182-189.	2.8	36
29	Circulating innate immune markers and outcomes in treatment-naÃ⁻ve advanced non–small cell lung cancer patients. European Journal of Cancer, 2019, 108, 88-96.	2.8	36
30	Clinical Relevance of an Amplicon-Based Liquid Biopsy for Detecting <i>ALK</i> and <i>ROS1</i> Fusion and Resistance Mutations in Patients With Non–Small-Cell Lung Cancer. JCO Precision Oncology, 2020, 4, 272-282.	3.0	36
31	Impact of Intercurrent Introduction of Steroids on Clinical Outcomes in Advanced Non-Small-Cell Lung Cancer (NSCLC) Patients under Immune-Checkpoint Inhibitors (ICI). Cancers, 2020, 12, 2827.	3.7	35
32	Immune Checkpoint Inhibitors Rechallenge Efficacy in Non–Small-Cell Lung Cancer Patients. Clinical Lung Cancer, 2020, 21, e497-e510.	2.6	35
33	<i>EGFR</i> C797S, <i>EGFR</i> T790M and <i>EGFR</i> sensitizing mutations in non-small cell lung cancer revealed by six-color crystal digital PCR. Oncotarget, 2018, 9, 37393-37406.	1.8	34
34	Recent Advances in Lung Cancer Immunotherapy: Input of T-Cell Epitopes Associated With Impaired Peptide Processing. Frontiers in Immunology, 2019, 10, 1505.	4.8	34
35	Durvalumab for stage III non-small-cell lung cancer patients: clinical evidence and real-world experience. Therapeutic Advances in Respiratory Disease, 2019, 13, 175346661988553.	2.6	32
36	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

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37	Real-World Utility of an Amplicon-Based Next-Generation Sequencing Liquid Biopsy for Broad Molecular Profiling in Patients With Advanced Non–Small-Cell Lung Cancer. JCO Precision Oncology, 2019, 3, 1-14.	3.0	31
38	Association of the Metabolic Score Using Baseline FDG-PET/CT and dNLR with Immunotherapy Outcomes in Advanced NSCLC Patients Treated with First-Line Pembrolizumab. Cancers, 2020, 12, 2234.	3.7	31
39	Integrin-αV-mediated activation of TGF-β regulates anti-tumour CD8 T cell immunity and response to PD-1 blockade. Nature Communications, 2021, 12, 5209.	12.8	30
40	High Prevalence of Somatic Oncogenic Driver Alterations in Patients With NSCLC and Li-Fraumeni Syndrome. Journal of Thoracic Oncology, 2020, 15, 1232-1239.	1.1	29
41	Integrating Circulating Biomarkers in the Immune Checkpoint Inhibitor Treatment in Lung Cancer. Cancers, 2020, 12, 3625.	3.7	27
42	Safety of osimertinib in <i>EGFR</i> -mutated non-small cell lung cancer. Expert Opinion on Drug Safety, 2018, 17, 1239-1248.	2.4	25
43	Comparison of Fast-Progression, Hyperprogressive Disease, and Early Deaths in Advanced Non–Small-Cell Lung Cancer Treated With PD-1/PD-L1 Inhibitors or Chemotherapy. JCO Precision Oncology, 2020, 4, 829-840.	3.0	25
44	Neutrophilia as prognostic biomarker in locally advanced stage III lung cancer. PLoS ONE, 2018, 13, e0204490.	2.5	24
45	Association of the prognostic model iSEND with PD-1/L1 monotherapy outcome in non-small-cell lung cancer. British Journal of Cancer, 2020, 122, 340-347.	6.4	24
46	Predicting immunotherapy outcomes under therapy in patients with advanced NSCLC using dNLR and its early dynamics. European Journal of Cancer, 2021, 151, 211-220.	2.8	24
47	Activity of EGFR Tyrosine Kinase Inhibitors in NSCLC With Refractory Leptomeningeal Metastases. Journal of Thoracic Oncology, 2019, 14, 1400-1407.	1.1	23
48	Circulating Tumor DNA Genomics Reveal Potential Mechanisms of Resistance to BRAF-Targeted Therapies in Patients with <i>BRAF</i> -Mutant Metastatic Non–Small Cell Lung Cancer. Clinical Cancer Research, 2020, 26, 6242-6253.	7.0	23
49	Prognostic value of inflammatory response biomarkers using peripheral blood and [18F]-FDG PET/CT in advanced NSCLC patients treated with first-line chemo- or immunotherapy. Lung Cancer, 2021, 159, 45-55.	2.0	23
50	Sumario ejecutivo de las recomendaciones SEPAR de diagnóstico y tratamiento del cáncer de pulmón de células no pequeñas. Archivos De Bronconeumologia, 2016, 52, 378-388.	0.8	20
51	How far we have come targeting BRAF-mutant non-small cell lung cancer (NSCLC). Cancer Treatment Reviews, 2022, 103, 102335.	7.7	19
52	Circulating tumor cell copy-number heterogeneity in ALK-rearranged non-small-cell lung cancer resistant to ALK inhibitors. Npj Precision Oncology, 2021, 5, 67.	5.4	17
53	Feasibility and first reports of the MATCH-R repeated biopsy trial at Gustave Roussy. Npj Precision Oncology, 2020, 4, 27.	5.4	16
54	Deleterious effect of baseline steroids on efficacy of PD-(L)1 blockade in patients with NSCLC Journal of Clinical Oncology, 2018, 36, 9003-9003.	1.6	16

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55	CD8 ⁺ PD-1 ⁺ to CD4 ⁺ PD-1 ⁺ ratio (PERLS) is associated with prognosis of patients with advanced NSCLC treated with PD-(L)1 blockers. , 2022, 10, e004012.		16
56	The role of brigatinib in crizotinib-resistant non-small cell lung cancer. Cancer Management and Research, 2018, Volume 10, 123-130.	1.9	14
57	The Lung Immune Prognostic Index (LIPI) stratifies prognostic groups in advanced non-small cell lung cancer (NSCLC) patients. Translational Lung Cancer Research, 2020, 9, 967-970.	2.8	13
58	Outcomes in oncogenic-addicted advanced NSCLC patients with actionable mutations identified by liquid biopsy genomic profiling using a tagged amplicon-based NGS assay. PLoS ONE, 2020, 15, e0234302.	2.5	13
59	Gefitinib plus tremelimumab combination in refractory non-small cell lung cancer patients harbouring EGFR mutations: The GEFTREM phase I trial. Lung Cancer, 2022, 166, 255-264.	2.0	13
60	Prognostic effect of body mass index in patients with advanced NSCLC treated with chemoimmunotherapy combinations. , 2022, 10, e004374.		13
61	Durvalumab in non-small-cell lung cancer patients: current developments. Future Oncology, 2018, 14, 205-222.	2.4	12
62	Prolonged Leptomeningeal Responses with Brigatinib in Two Heavily Pretreated ALK-Rearranged Non–Small Cell Lung Cancer Patients. Journal of Thoracic Oncology, 2018, 13, e215-e217.	1.1	12
63	Pleural effusion is a negative prognostic factor for immunotherapy in patients with non-small cell lung cancer (NSCLC): The pluie study. Lung Cancer, 2021, 155, 114-119.	2.0	12
64	Oncogenic Fusions May Be Frequently Present at Resistance of EGFR Tyrosine Kinase InhibitorsÂinÂPatients With NSCLC: A Brief Report. JTO Clinical and Research Reports, 2020, 1, 100023.	1.1	11
65	Effect of tumor growth rate (TGR) on response patterns of checkpoint inhibitors in non-small cell lung cancer (NSCLC) Journal of Clinical Oncology, 2016, 34, 9034-9034.	1.6	11
66	Clonal dynamics of BRAF-driven drug resistance in EGFR-mutant lung cancer. Npj Precision Oncology, 2021, 5, 102.	5.4	11
67	Association of metastatic pattern and molecular status in stage IV non-small cell lung cancer adenocarcinoma. European Radiology, 2020, 30, 5021-5028.	4.5	10
68	The Role of Violent Video Game Exposure, Personality, and Deviant Peers in Aggressive Behaviors Among Adolescents: A Two-Wave Longitudinal Study. Cyberpsychology, Behavior, and Social Networking, 2021, 24, 32-40.	3.9	10
69	Fast-progression (FP), hyper-progression (HPD) and early deaths (ED) in advanced non-small cell lung cancer (NSCLC) patients (pts) upon PD-(L)-1 blockade (IO) Journal of Clinical Oncology, 2019, 37, 9107-9107.	1.6	10
70	Non-small-cell lung cancer: what are the benefits and challenges of treating it with immune checkpoint inhibitors?. Immunotherapy, 2019, 11, 1149-1160.	2.0	9
71	Response to Treatment with an Anti-Interleukin-6 Receptor Antibody (Tocilizumab) in a Patient with Hemophagocytic Syndrome Secondary to Immune Checkpoint Inhibitors. Case Reports in Oncological Medicine, 2021, 2021, 1-5.	0.3	8
72	Spontaneous tumor lysis syndrome in the setting of small cell lung cancer: Report of two cases and review of the literature. Cancer Treatment and Research Communications, 2016, 9, 92-95.	1.7	7

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73	Indoor Radon in EGFR- and BRAF-Mutated and ALK-Rearranged Non–Small-Cell Lung Cancer Patients. Clinical Lung Cancer, 2019, 20, 305-312.e3.	2.6	7
74	Hepatic Intra-Arterial Chemotherapy With Immunotherapy in NSCLC. Journal of Thoracic Oncology, 2019, 14, e215-e216.	1.1	6
75	Sequencing ALK inhibitors: alectinib in crizotinib-resistant patients, a phase 2 trial by Shaw et al Journal of Thoracic Disease, 2016, 8, 2997-3002.	1.4	5
76	Letter to the Editor about Sorich etÂal Journal of Thoracic Oncology, 2019, 14, e209.	1.1	5
77	Association of the Lung Immune Prognostic Index with Immunotherapy Outcomes in Mismatch Repair Deficient Tumors. Cancers, 2021, 13, 3776.	3.7	5
78	Validation of the lung immune prognostic index (LIPI) in patients with metastatic renal cell carcinoma treated with nivolumab in the GETUG-AFU 26 NIVOREN trial Journal of Clinical Oncology, 2020, 38, 735-735.	1.6	5
79	Acrometástasis como presentación inicial de un adenocarcinoma de pulmón en una mujer joven. Archivos De Bronconeumologia, 2016, 52, 482-483.	0.8	4
80	Chronic Plasma Exposure to Kinase Inhibitors in Patients with Oncogene-Addicted Non-Small Cell Lung Cancer. Cancers, 2020, 12, 3758.	3.7	4
81	Predicting outcomes of advanced non-small cell lung cancer patients treated with PD-1/PDL-1 inhibitors: Independent international validation of the iSEND model Journal of Clinical Oncology, 2018, 36, 3015-3015.	1.6	4
82	Vaccine Therapy in Non-Small Cell Lung Cancer. Vaccines, 2022, 10, 740.	4.4	4
83	Targeting molecular alterations in non-small-cell lung cancer: what's next?. Personalized Medicine, 0,	1.5	4
84	Prognostic value of HLA-A2 status in advanced non-small cell lung cancer patients. Lung Cancer, 2017, 112, 10-15.	2.0	3
85	Development of Thyroid Carcinoma During Treatment With Pembrolizumab in a Lung Cancer Patient. Annals of Thoracic Surgery, 2020, 109, e397-e399.	1.3	3
86	Successful Switch to Vemurafenib Plus Cobimetinib After Dabrafenib Plus Trametinib Toxicity in BRAFV600E-Mutant Metastatic Non–Small-Cell Lung Cancer. Clinical Lung Cancer, 2021, 22, e54-e56.	2.6	3
87	Abstract 448: High prevalence of pathogenic germline variants in patients with oncogene-driven non-small cell lung cancer. Cancer Research, 2021, 81, 448-448.	0.9	3
88	Analysis of single circulating tumor cells (CTCs) to identify resistance mutations to ALK-inhibitors in both ALK-gene and bypass oncogenic pathways Journal of Clinical Oncology, 2018, 36, 12038-12038.	1.6	3
89	Neutrophil-lymphocyte-ratio to complement the prediction ability of PD-L1 expression for outcomes in patients with advanced non-small cell lung cancer treated with PD-1/PD-L1 inhibitors Journal of Clinical Oncology, 2018, 36, e15102-e15102.	1.6	3
90	Association of the Lung Immune Prognostic Index with outcome in patients with metastatic urothelial cancer treated with immune checkpoint inhibitor Journal of Clinical Oncology, 2020, 38, 545-545.	1.6	3

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91	Nivolumab-induced pneumonitis complicated by cyst formation. Lung Cancer, 2018, 122, 258-259.	2.0	2
92	Focus on Recommendations for the Management of Non-small Cell Lung Cancer. CardioVascular and Interventional Radiology, 2019, 42, 1230-1239.	2.0	2
93	Immune checkpoint inhibitors versus second line chemotherapy for patients with lung cancer refractory to first line chemotherapy. Respiratory Medicine and Research, 2020, 78, 100788.	0.6	2
94	Comment on Hopkins et al. Value of the Lung Immune Prognostic Index in Patients with Non-Small Cell Lung Cancer Initiating First-Line Atezolizumab Combination Therapy: Subgroup Analysis of the IMPOWER150 Trial. Cancers 2021, 13, 1176. Cancers, 2021, 13, 3624.	3.7	2
95	Clinical efficacy, predictive biomarkers and response patterns of immunotherapy combinations for patients with cancer. Future Oncology, 2020, 16, 1659-1664.	2.4	2
96	Host circulating biomarkers for immune-checkpoint inhibitors: single-agent and combinations. Future Oncology, 2020, 16, 1665-1668.	2.4	1
97	Prospective Evaluation of Single Nucleotide Variants by Two Different Technologies in Paraffin Samples of Advanced Non-Small Cell Lung Cancer Patients. Diagnostics, 2020, 10, 902.	2.6	1
98	Abstract 1867: Characterization of multiple driver alterations in acquired resistance to osimertinib inEGFR-mutated lung cancer: implementation of single cell approaches. , 2020, , .		1
99	An amplicon-based liquid biopsy for detecting ALK and ROS1 fusions and resistance mutations in advanced non-small cell lung cancer (NSCLC) patients Journal of Clinical Oncology, 2018, 36, 9095-9095.	1.6	1
100	A New Pretreatment Mesothelioma Risk Score: Integrating Clinical and Molecular Factors for Predicting Outcomes in Malignant Pleural Mesothelioma. Journal of Thoracic Oncology, 2021, 16, 1782-1784.	1.1	1
101	Documento de consenso de la Sociedad Española de CirugÃa Torácica (SECT). Seguimiento a largo plazo de los pacientes operados de cáncer de pulmón. CirugÃa Española (English Edition), 2022, , .	0.1	1
102	SÃndrome neurológico progresivo inusual en adenocarcinoma de pulmón epidermal growth factor receptor mutado: carcinomatosis menÃngea invasiva, un diagnóstico de autopsia. Archivos De Bronconeumologia, 2016, 52, 571-572.	0.8	0
103	Congenital Bronchial Artery to Pulmonary Artery Fistula in a Patient With Lung Cancer Involving the Carina. Annals of Thoracic Surgery, 2016, 101, e89.	1.3	Ο
104	Pseudoprogresión en una paciente con adenocarcinoma pulmonar metastásico tratada con nivolumab. Archivos De Bronconeumologia, 2019, 55, 168-169.	0.8	0
105	Plasma circulating tumor DNA analysis (ctDNA) for molecular alteration detection in advanced non-small cell lung cancer (NSCLC) patients (pts) with isolated central nervous system (CNS) metastases (mts). Annals of Oncology, 2019, 30, ii48.	1.2	Ο
106	Circulating tumor DNA analysis (ctDNA) for genomic testing in NSCLC patients with isolated CNS progression Journal of Clinical Oncology, 2019, 37, 2015-2015.	1.6	0
107	Efficacy of tyrosine kinase inhibitors (TKIs) based on the ALK resistance mutations on amplicon-based liquid biopsy in ALK positive non-small cell lung cancer (NSCLC) patients (pts) Journal of Clinical Oncology, 2019, 37, 3055-3055.	1.6	0
108	Prediction of the molecular status in non-small cell lung cancer based on metastatic pattern: A free webtool powered by artificial intelligence Journal of Clinical Oncology, 2020, 38, 9535-9535.	1.6	0

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109	Central nervous system progression and liquid biopsy in patients with oncogene addicted non-small cell lung cancer treated with ALK/ROS1 inhibitors. Precision Cancer Medicine, 0, 3, 25-25.	1.8	0
110	Abstract 311: Diverse biological mechanisms drive resistance to Lorlatinib in ALK-rearranged Lung Cancer. , 2019, , .		0
111	Clinical utility and outcomes impact of crystal digital PCR of sensitizing and resistance EGFR mutations in patients with advanced non-small cell lung cancer. Clinical Lung Cancer, 2022, , .	2.6	Ο
112	The FLARE score, circulating neutrophils, and association with COVID-19 outcomes in patients with solid tumors Journal of Clinical Oncology, 2022, 40, 2551-2551.	1.6	0