

Francesco Gelsomino

List of Publications by Citations

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

161
papers

5,093
citations

32
h-index

68
g-index

174
ext. papers

7,087
ext. citations

5.5
avg, IF

5.69
L-index

#	Paper	IF	Citations
161	Overall Survival with Osimertinib in Untreated, -Mutated Advanced NSCLC. <i>New England Journal of Medicine</i> , 2020 , 382, 41-50	59.2	771
160	Cisplatin- versus carboplatin-based chemotherapy in first-line treatment of advanced non-small-cell lung cancer: an individual patient data meta-analysis. <i>Journal of the National Cancer Institute</i> , 2007 , 99, 847-57	9.7	496
159	Brigatinib versus Crizotinib in ALK-Positive Non-Small-Cell Lung Cancer. <i>New England Journal of Medicine</i> , 2018 , 379, 2027-2039	59.2	427
158	COVID-19 in patients with thoracic malignancies (TERAVOLT): first results of an international, registry-based, cohort study. <i>Lancet Oncology</i> , 2020 , 21, 914-922	21.7	328
157	Resistance mechanisms to osimertinib in EGFR-mutated non-small cell lung cancer. <i>British Journal of Cancer</i> , 2019 , 121, 725-737	8.7	295
156	Low PD-1 Expression in Cytotoxic CD8 Tumor-Infiltrating Lymphocytes Confers an Immune-Privileged Tissue Microenvironment in NSCLC with a Prognostic and Predictive Value. <i>Clinical Cancer Research</i> , 2018 , 24, 407-419	12.9	124
155	L718Q Mutation as New Mechanism of Acquired Resistance to AZD9291 in EGFR-Mutated NSCLC. <i>Journal of Thoracic Oncology</i> , 2016 , 11, e121-3	8.9	110
154	EGFR and EML4-ALK gene mutations in NSCLC: a case report of erlotinib-resistant patient with both concomitant mutations. <i>Lung Cancer</i> , 2011 , 71, 241-3	5.9	97
153	Italian, Multicenter, Phase III, Randomized Study of Cisplatin Plus Etoposide With or Without Bevacizumab as First-Line Treatment in Extensive-Disease Small-Cell Lung Cancer: The GOIRC-AIFA FARM6PMFJM Trial. <i>Journal of Clinical Oncology</i> , 2017 , 35, 1281-1287	2.2	84
152	Crizotinib in -Deregulated or -Rearranged Pretreated Non-Small Cell Lung Cancer (METROS): A Phase II, Prospective, Multicenter, Two-Arms Trial. <i>Clinical Cancer Research</i> , 2019 , 25, 7312-7319	12.9	80
151	Accuracy of fine needle aspiration cytology in the pathological typing of non-small cell lung cancer. <i>Journal of Thoracic Oncology</i> , 2011 , 6, 489-93	8.9	74
150	Molecular basis and rationale for combining immune checkpoint inhibitors with chemotherapy in non-small cell lung cancer. <i>Drug Resistance Updates</i> , 2019 , 46, 100644	23.2	67
149	BRAF in non-small cell lung cancer (NSCLC): Pickaxing another brick in the wall. <i>Cancer Treatment Reviews</i> , 2018 , 66, 82-94	14.4	66
148	Targeting the MET gene for the treatment of non-small-cell lung cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2014 , 89, 284-99	7	61
147	Nivolumab-induced cholangitic liver disease: a novel form of serious liver injury. <i>Annals of Oncology</i> , 2017 , 28, 671-672	10.3	59
146	Predictors of gefitinib outcomes in advanced non-small cell lung cancer (NSCLC): study of a comprehensive panel of molecular markers. <i>Lung Cancer</i> , 2010 , 67, 355-60	5.9	59
145	Bone metastases and immunotherapy in patients with advanced non-small-cell lung cancer 2019 , 7, 316		56

144	First-line pembrolizumab in advanced non-small cell lung cancer patients with poor performance status. <i>European Journal of Cancer</i> , 2020 , 130, 155-167	7.5	53
143	Short Hydration Regimen and Nephrotoxicity of Intermediate to High-Dose Cisplatin-Based Chemotherapy for Outpatient Treatment in Lung Cancer and Mesothelioma. <i>Tumori</i> , 2007 , 93, 138-144	1.7	50
142	FGFR as potential target in the treatment of squamous non small cell lung cancer. <i>Cancer Treatment Reviews</i> , 2015 , 41, 527-39	14.4	46
141	Is there evidence for different effects among EGFR-TKIs? Systematic review and meta-analysis of EGFR tyrosine kinase inhibitors (TKIs) versus chemotherapy as first-line treatment for patients harboring EGFR mutations. <i>Critical Reviews in Oncology/Hematology</i> , 2015 , 94, 213-27	7	42
140	The circulating pool of functionally competent NK and CD8+ cells predicts the outcome of anti-PD1 treatment in advanced NSCLC. <i>Lung Cancer</i> , 2019 , 127, 153-163	5.9	42
139	Another side of the association between body mass index (BMI) and clinical outcomes of cancer patients receiving programmed cell death protein-1 (PD-1)/ Programmed cell death-ligand 1 (PD-L1) checkpoint inhibitors: A multicentre analysis of immune-related adverse events. <i>European Journal of Cancer</i> , 2020 , 123, 17-24	7.5	41
138	Efficacy of nivolumab in pre-treated non-small-cell lung cancer patients harbouring KRAS mutations. <i>British Journal of Cancer</i> , 2019 , 120, 57-62	8.7	40
137	Predictive factors of diagnostic accuracy of CT-guided transthoracic fine-needle aspiration for solid noncalcified, subsolid and mixed pulmonary nodules. <i>Radiologia Medica</i> , 2013 , 118, 1071-81	6.5	39
136	Lessons to be Learnt from Real-World Studies on Immune-Related Adverse Events with Checkpoint Inhibitors: A Clinical Perspective from Pharmacovigilance. <i>Targeted Oncology</i> , 2020 , 15, 449-466	5	37
135	Trastuzumab emtansine delays and overcomes resistance to the third-generation EGFR-TKI osimertinib in NSCLC EGFR mutated cell lines. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017 , 36, 174	12.8	36
134	ALK and ROS1 rearrangements tested by fluorescence in situ hybridization in cytological smears from advanced non-small cell lung cancer patients. <i>Diagnostic Cytopathology</i> , 2015 , 43, 941-6	1.4	36
133	Real-life results from the overall population and key subgroups within the Italian cohort of nivolumab expanded access program in non-squamous non-small cell lung cancer. <i>European Journal of Cancer</i> , 2019 , 123, 72-80	7.5	34
132	Emerging role of gefitinib in the treatment of non-small-cell lung cancer (NSCLC). <i>Drug Design, Development and Therapy</i> , 2010 , 4, 81-98	4.4	34
131	Correlation between erlotinib pharmacokinetics, cutaneous toxicity and clinical outcomes in patients with advanced non-small cell lung cancer (NSCLC). <i>Lung Cancer</i> , 2014 , 83, 265-71	5.9	33
130	Tackling ALK in non-small cell lung cancer: the role of novel inhibitors. <i>Translational Lung Cancer Research</i> , 2016 , 5, 301-21	4.4	33
129	Validation of standard definition of sensitive versus refractory relapsed small cell lung cancer: a pooled analysis of topotecan second-line trials. <i>European Journal of Cancer</i> , 2014 , 50, 2211-8	7.5	32
128	Beyond EGFR, ALK and ROS1: Current evidence and future perspectives on newly targetable oncogenic drivers in lung adenocarcinoma. <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 156, 103119	7	31
127	First-Line Pazopanib in Non-clear-cell Renal cArcinoMA: The Italian Retrospective Multicenter PANORAMA Study. <i>Clinical Genitourinary Cancer</i> , 2017 , 15, e609-e614	3.3	30

126	A case of nivolumab-related cholangitis and literature review: how to look for the right tools for a correct diagnosis of this rare immune-related adverse event. <i>Investigational New Drugs</i> , 2018 , 36, 144-146	4.3	30
125	K-RAS mutations indicating primary resistance to crizotinib in ALK-rearranged adenocarcinomas of the lung: Report of two cases and review of the literature. <i>Lung Cancer</i> , 2016 , 93, 55-8	5.9	29
124	Epidermal growth factor receptor intron-1 polymorphism predicts gefitinib outcome in advanced non-small cell lung cancer. <i>Journal of Thoracic Oncology</i> , 2008 , 3, 1104-11	8.9	29
123	From the beginning to resistance: Study of plasma monitoring and resistance mechanisms in a cohort of patients treated with osimertinib for advanced T790M-positive NSCLC. <i>Lung Cancer</i> , 2019 , 131, 78-85	5.9	28
122	Effect of concomitant medications with immune-modulatory properties on the outcomes of patients with advanced cancer treated with immune checkpoint inhibitors: development and validation of a novel prognostic index. <i>European Journal of Cancer</i> , 2021 , 142, 18-28	7.5	27
121	MET and Small-Cell Lung Cancer. <i>Cancers</i> , 2014 , 6, 2100-15	6.6	26
120	The evolving landscape of immunotherapy in small-cell lung cancer: A focus on predictive biomarkers. <i>Cancer Treatment Reviews</i> , 2019 , 79, 101887	14.4	25
119	Clinical and hematologic parameters address the outcomes of non-small-cell lung cancer patients treated with nivolumab. <i>Immunotherapy</i> , 2018 , 10, 681-694	3.8	25
118	Combination of EGFR-TKIs and chemotherapy in advanced EGFR mutated NSCLC: Review of the literature and future perspectives. <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 146, 102820	7	25
117	Gene mutations in small-cell lung cancer (SCLC): results of a panel of 6 genes in a cohort of Italian patients. <i>Lung Cancer</i> , 2014 , 86, 324-8	5.9	24
116	Expanding the Arsenal of FGFR Inhibitors: A Novel Chloroacetamide Derivative as a New Irreversible Agent With Anti-proliferative Activity Against FGFR1-Amplified Lung Cancer Cell Lines. <i>Frontiers in Oncology</i> , 2019 , 9, 179	5.3	23
115	Anaplastic lymphoma kinase as a new target for the treatment of non-small-cell lung cancer. <i>Expert Review of Anticancer Therapy</i> , 2011 , 11, 1677-87	3.5	23
114	First-line treatment in advanced non-small-cell lung cancer: the emerging role of the histologic subtype. <i>Expert Review of Anticancer Therapy</i> , 2009 , 9, 425-35	3.5	23
113	Validation of the immunohistochemical expression of programmed death ligand 1 (PD-L1) on cytological smears in advanced non small cell lung cancer. <i>Lung Cancer</i> , 2018 , 126, 9-14	5.9	23
112	Third generation EGFR inhibitor osimertinib combined with pemetrexed or cisplatin exerts long-lasting anti-tumor effect in EGFR-mutated pre-clinical models of NSCLC. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 222	12.8	22
111	Detection of ROS1 rearrangement in non-small cell lung cancer: current and future perspectives. <i>Lung Cancer: Targets and Therapy</i> , 2017 , 8, 45-55	2.9	22
110	Concurrent Acquired BRAF V600E Mutation and MET Amplification as Resistance Mechanism of First-Line Osimertinib Treatment in a Patient with EGFR-Mutated NSCLC. <i>Journal of Thoracic Oncology</i> , 2018 , 13, e89-e91	8.9	22
109	Adding PD-1/PD-L1 Inhibitors to Chemotherapy for the First-Line Treatment of Extensive Stage Small Cell Lung Cancer (SCLC): A Meta-Analysis of Randomized Trials. <i>Cancers</i> , 2020 , 12,	6.6	21

108	Molecular profiling in Italian patients with advanced non-small-cell lung cancer: An observational prospective study. <i>Lung Cancer</i> , 2017 , 111, 30-37	5.9	20
107	Epidermal growth factor receptor and Kras gene expression: reliability of mutational analysis on cytological samples. <i>Diagnostic Cytopathology</i> , 2013 , 41, 595-8	1.4	20
106	Enhancement of the anti-tumor activity of FGFR1 inhibition in squamous cell lung cancer by targeting downstream signaling involved in glucose metabolism. <i>Oncotarget</i> , 2017 , 8, 91841-91859	3.3	20
105	Pembrolizumab in the treatment of metastatic non-small cell lung cancer: a review of current evidence. <i>Therapeutic Advances in Respiratory Disease</i> , 2017 , 11, 353-373	4.9	19
104	An expanded access program of erlotinib (Tarceva) in patients with advanced non-small cell lung cancer (NSCLC): data report from Italy. <i>Lung Cancer</i> , 2009 , 64, 199-206	5.9	19
103	Gemcitabine with or without ramucirumab as second-line treatment for malignant pleural mesothelioma (RAMES): a randomised, double-blind, placebo-controlled, phase 2 trial. <i>Lancet Oncology</i> , 2021 , 22, 1438-1447	21.7	18
102	Classification of different patterns of pulmonary adenocarcinomas. <i>Expert Review of Respiratory Medicine</i> , 2015 , 9, 571-86	3.8	17
101	The Prognostic Role of High Blood Cholesterol in Advanced Cancer Patients Treated With Immune Checkpoint Inhibitors. <i>Journal of Immunotherapy</i> , 2020 , 43, 196-203	5	16
100	Curved Needles in CT-Guided Fine Needle Biopsies of Abdominal and Retroperitoneal Small Lesions. <i>CardioVascular and Interventional Radiology</i> , 2015 , 38, 1611-6	2.7	16
99	Targeted therapies used sequentially in metastatic renal cell cancer: overall results from a large experience. <i>Expert Review of Anticancer Therapy</i> , 2011 , 11, 1631-40	3.5	16
98	Acquired BRAF G469A Mutation as a Resistance Mechanism to First-Line Osimertinib Treatment in NSCLC Cell Lines Harboring an EGFR Exon 19 Deletion. <i>Targeted Oncology</i> , 2019 , 14, 619-626	5	15
97	The Mechanisms of PD-L1 Regulation in Non-Small-Cell Lung Cancer (NSCLC): Which Are the Involved Players?. <i>Cancers</i> , 2020 , 12,	6.6	15
96	Epidermal growth factor receptor tyrosine kinase inhibitor treatment in patients with EGFR wild-type non-small-cell lung cancer: the never-ending story. <i>Journal of Clinical Oncology</i> , 2013 , 31, 3291-32	3.2	14
95	BRAF Mutant NSCLC and Immune Checkpoint Inhibitors: Results From a Real-World Experience. <i>Journal of Thoracic Oncology</i> , 2019 , 14, e57-e59	8.9	13
94	Italian multicenter survey to evaluate the opinion of patients and their reference clinicians on the "tolerance" to targeted therapies already available for non-small cell lung cancer treatment in daily clinical practice. <i>Translational Lung Cancer Research</i> , 2014 , 3, 173-80	4.4	13
93	Does Immunohistochemistry Represent a Robust Alternative Technique in Determining Drugable Predictive Gene Alterations in Non-Small Cell Lung Cancer?. <i>Current Drug Targets</i> , 2017 , 18, 13-26	3	13
92	Detection of EGFR-Activating and T790M Mutations Using Liquid Biopsy in Patients With EGFR-Mutated Non-Small-Cell Lung Cancer Whose Disease Has Progressed During Treatment With First- and Second-Generation Tyrosine Kinase Inhibitors: A Multicenter Real-Life Retrospective Study. <i>Clinical Lung Cancer</i> , 2020 , 21, e464-e473	4.9	12
91	Programmed death-1 inhibition and atherosclerosis: can nivolumab vanish complicated atheromatous plaques?. <i>Annals of Oncology</i> , 2018 , 29, 284-286	10.3	12

90	Asymptomatic Pulmonary Embolism in Lung Cancer: Prevalence and Analysis of Clinical and Radiological Characteristics in 141 Outpatients. <i>Tumori</i> , 2012 , 98, 594-600	1.7	12
89	Endometrial metastasis of lung adenocarcinoma: A case report. <i>Tumori</i> , 2011 , 97, 411-414	1.7	12
88	KRAS and ERBB-family genetic alterations affect response to PD-1 inhibitors in metastatic nonsquamous NSCLC. <i>Therapeutic Advances in Medical Oncology</i> , 2019 , 11, 1758835919885540	5.4	12
87	Reliability of EGFR and KRAS mutation analysis on fine-needle aspiration washing in non-small cell lung cancer. <i>Lung Cancer</i> , 2013 , 80, 35-8	5.9	11
86	Mutational Profile of Malignant Pleural Mesothelioma (MPM) in the Phase II RAMES Study. <i>Cancers</i> , 2020 , 12,	6.6	11
85	Small Cell Lung Cancer Transformation as a Resistance Mechanism to Osimertinib in Epidermal Growth Factor Receptor-Mutated Lung Adenocarcinoma: Case Report and Literature Review. <i>Frontiers in Oncology</i> , 2021 , 11, 642190	5.3	10
84	Hyperprogressive Disease upon Immune Checkpoint Blockade: Focus on Non-small Cell Lung Cancer. <i>Current Oncology Reports</i> , 2020 , 22, 41	6.3	10
83	Decrease in phospho-PRAS40 plays a role in the synergy between erlotinib and crizotinib in an EGFR and cMET wild-type squamous non-small cell lung cancer cell line. <i>Biochemical Pharmacology</i> , 2019 , 166, 128-138	6	9
82	Paradoxical response to intravenous immunoglobulin in a case of Parvovirus B19-associated chronic fatigue syndrome. <i>Journal of Clinical Virology</i> , 2015 , 62, 54-7	14.5	9
81	Pemetrexed Enhances Membrane PD-L1 Expression and Potentiates T Cell-Mediated Cytotoxicity by Anti-PD-L1 Antibody Therapy in Non-Small-Cell Lung Cancer. <i>Cancers</i> , 2020 , 12,	6.6	9
80	Integrated CT imaging and tissue immune features disclose a radio-immune signature with high prognostic impact on surgically resected NSCLC. <i>Lung Cancer</i> , 2020 , 144, 30-39	5.9	9
79	Isolation and Characterization of Circulating Tumor Cells in Squamous Cell Carcinoma of the Lung Using a Non-EpCAM-Based Capture Method. <i>PLoS ONE</i> , 2015 , 10, e0142891	3.7	9
78	Endometrial metastasis of lung adenocarcinoma: a case report. <i>Tumori</i> , 2011 , 97, 411-4	1.7	9
77	CEA and CYFRA 21-1 as prognostic biomarker and as a tool for treatment monitoring in advanced NSCLC treated with immune checkpoint inhibitors. <i>Therapeutic Advances in Medical Oncology</i> , 2020 , 12, 1758835920952994	5.4	9
76	Final results of the SENECA (SEcond line NintEdanib in non-small cell lung CAncer) trial. <i>Lung Cancer</i> , 2019 , 134, 210-217	5.9	8
75	RAS as a positive predictive biomarker: focus on lung and colorectal cancer patients. <i>European Journal of Cancer</i> , 2021 , 146, 74-83	7.5	8
74	Post-progression outcomes of NSCLC patients with PD-L1 expression $\geq 50\%$ receiving first-line single-agent pembrolizumab in a large multicentre real-world study. <i>European Journal of Cancer</i> , 2021 , 148, 24-35	7.5	8
73	Predictive ability of a drug-based score in patients with advanced non-small-cell lung cancer receiving first-line immunotherapy. <i>European Journal of Cancer</i> , 2021 , 150, 224-231	7.5	8

72	Novel targeted strategies to overcome resistance in small-cell lung cancer: focus on PARP inhibitors and rovalpituzumab tesirine. <i>Expert Review of Anticancer Therapy</i> , 2019 , 19, 461-471	3.5	7
71	Phase 2 study of NAB-paclitaxel in SensiTivE and refractory relapsed small cell lung cancer (SCLC) (NABSTER TRIAL). <i>British Journal of Cancer</i> , 2020 , 123, 26-32	8.7	7
70	Clinical retrospective analysis of erlotinib in the treatment of elderly patients with advanced non-small cell lung cancer. <i>Targeted Oncology</i> , 2011 , 6, 181-6	5	7
69	Typhlitis during second-line chemotherapy with pemetrexed in non-small cell lung cancer (NSCLC): A case report. <i>Lung Cancer</i> , 2009 , 65, 251-3	5.9	7
68	Symptomatic COVID-19 in advanced-cancer patients treated with immune-checkpoint inhibitors: prospective analysis from a multicentre observational trial by FICOG. <i>Therapeutic Advances in Medical Oncology</i> , 2020 , 12, 1758835920968463	5.4	7
67	IFN- γ and CD38 in Hyperprogressive Cancer Development. <i>Cancers</i> , 2021 , 13,	6.6	7
66	Profile of atezolizumab in the treatment of metastatic non-small-cell lung cancer: patient selection and perspectives. <i>Drug Design, Development and Therapy</i> , 2018 , 12, 2857-2873	4.4	7
65	Clinical impact of COVID-19 in a single-center cohort of a prospective study in cancer patients receiving immunotherapy. <i>Immunotherapy</i> , 2020 , 12, 1139-1148	3.8	6
64	PD-1/PD-L1 inhibitor monotherapy or in combination with chemotherapy as upfront treatment for advanced NSCLC with PD-L1 expression $\geq 50\%$: Selecting the best strategy. <i>Critical Reviews in Oncology/Hematology</i> , 2021 , 160, 103302	7	6
63	Immune checkpoint inhibitors in oncogene-addicted non-small cell lung cancer: a systematic review and meta-analysis. <i>Translational Lung Cancer Research</i> , 2021 , 10, 2890-2916	4.4	6
62	The safety and efficacy of enzalutamide in the treatment of advanced prostate cancer. <i>Expert Review of Anticancer Therapy</i> , 2016 , 16, 681-96	3.5	6
61	Asymptomatic pulmonary embolism in lung cancer: prevalence and analysis of clinical and radiological characteristics in 141 outpatients. <i>Tumori</i> , 2012 , 98, 594-600	1.7	6
60	P3.02c-094 Italian Nivolumab Advanced Squamous NSCLC Expanded Access Program: Efficacy and Safety in Patients with Brain Metastases. <i>Journal of Thoracic Oncology</i> , 2017 , 12, S1336	8.9	5
59	Transthoracic computed tomography-guided lung biopsy in the new era of personalized medicine. <i>Future Oncology</i> , 2019 , 15, 1125-1134	3.6	5
58	Spatial architecture of tumour-infiltrating lymphocytes as a prognostic parameter in resected non-small-cell lung cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 619-628	3	5
57	Fishing for ALK with immunohistochemistry may predict response to crizotinib. <i>Tumori</i> , 2013 , 99, e229-e232		5
56	New disappearance of complicated atheromatous plaques on rechallenge with PD-1/PD-L1 axis blockade in non-small cell lung cancer patient: follow up of an unexpected event. <i>Therapeutic Advances in Medical Oncology</i> , 2020 , 12, 1758835920913801	5.4	5
55	First-line immunotherapy in non-small cell lung cancer patients with poor performance status: a systematic review and meta-analysis. <i>Translational Lung Cancer Research</i> , 2021 , 10, 2917-2936	4.4	5

54	Pneumothorax and pulmonary hemorrhage after CT-guided lung biopsy: incidence, clinical significance and correlation. <i>Radiologia Medica</i> , 2021 , 126, 170-177	6.5	5
53	Hype or hope - Can combination therapies with third-generation EGFR-TKIs help overcome acquired resistance and improve outcomes in EGFR-mutant advanced/metastatic NSCLC?. <i>Critical Reviews in Oncology/Hematology</i> , 2021 , 166, 103454	7	5
52	Liquid Biopsy Testing Can Improve Selection of Advanced Non-Small-Cell Lung Cancer Patients to Rechallenge with Gefitinib. <i>Cancers</i> , 2019 , 11,	6.6	4
51	Optimizing PD-L1 evaluation on cytological samples from advanced non-small-cell lung cancer. <i>Immunotherapy</i> , 2020 , 12, 183-193	3.8	4
50	Immune-mediated cholangitis: is it always nivolumab fault?. <i>Cancer Immunology, Immunotherapy</i> , 2018 , 67, 1325-1327	7.4	4
49	First-line chemotherapy treatment of advanced non-small-cell lung cancer: does cisplatin versus carboplatin make a difference?. <i>Journal of Thoracic Oncology</i> , 2014 , 9, e82	8.9	4
48	Osteoblastic progression during EGFR tyrosine kinase inhibitor therapy in mutated non-small cell lung cancer: a potential blunder. <i>Tumori</i> , 2017 , 103, 66-71	1.7	4
47	Chemotherapy in non-small cell lung cancer patients after prior immunotherapy: The multicenter retrospective CLARITY study. <i>Lung Cancer</i> , 2020 , 150, 123-131	5.9	4
46	STK11/LKB1 and KEAP1 mutations in non-small cell lung cancer: Prognostic rather than predictive?. <i>European Journal of Cancer</i> , 2021 , 157, 108-113	7.5	4
45	A sulfonyl fluoride derivative inhibits EGFR by covalent modification of the catalytic lysine. <i>European Journal of Medicinal Chemistry</i> , 2021 , 225, 113786	6.8	4
44	Reliability of programmed death ligand 1 (PD-L1) tumor proportion score (TPS) on cytological smears in advanced non-small cell lung cancer: a prospective validation study. <i>Therapeutic Advances in Medical Oncology</i> , 2020 , 12, 1758835920954802	5.4	3
43	A metanalysis on cabozantinib and bone metastases: true story or commercial gimmick?. <i>Anti-Cancer Drugs</i> , 2020 , 31, 211-215	2.4	3
42	Randomized phase III PITCAP trial and meta-analysis of induction chemotherapy followed by thoracic irradiation with or without concurrent taxane-based chemotherapy in locally advanced NSCLC. <i>Lung Cancer</i> , 2016 , 100, 30-37	5.9	3
41	The storm of NGS in NSCLC diagnostic-therapeutic pathway: How to sun the real clinical practice. <i>Critical Reviews in Oncology/Hematology</i> , 2021 , 169, 103561	7	3
40	Immune checkpoint inhibition in small cell lung cancer: a key to reach an unmet need?. <i>Translational Cancer Research</i> , 2017 , 6, S1484-S1488	0.3	3
39	MET and ALK as targets for the treatment of NSCLC. <i>Current Pharmaceutical Design</i> , 2014 , 20, 3914-32	3.3	3
38	Efficacy of the CDK4/6 Dual Inhibitor Abemaciclib in EGFR-Mutated NSCLC Cell Lines with Different Resistance Mechanisms to Osimertinib. <i>Cancers</i> , 2020 , 13,	6.6	3
37	Anti-programmed cell death-1 and anti-programmed cell death ligand-1 immune-related liver diseases: from clinical pivotal studies to real-life experience. <i>Expert Opinion on Biological Therapy</i> , 2020 , 20, 1047-1059	5.4	3

36	Influenza Vaccine Indication During therapy with Immune checkpoint inhibitors: a multicenter prospective observational study (INVIDIa-2) 2021 , 9,		3
35	Pitfalls in Oncology: Osteoblastic Response Mimicking Bone Progression during Ceritinib Treatment in ALK-Rearranged NSCLC. <i>Journal of Thoracic Oncology</i> , 2016 , 11, e99-e101	8.9	3
34	Fighting tertiary mutations in EGFR-driven lung-cancers: Current advances and future perspectives in medicinal chemistry. <i>Biochemical Pharmacology</i> , 2021 , 190, 114643	6	3
33	Phase II, Open-label, Single-arm, Multicenter Study to Assess the Activity and Safety of Alectinib as Neoadjuvant Treatment in Surgically Resectable Stage III ALK-positive NSCLC: ALNEO Trial. <i>Clinical Lung Cancer</i> , 2021 , 22, 473-477	4.9	3
32	P3.02c-095 Italian Nivolumab Expanded Access Programme: Efficacy and Safety Data in Squamous Non-Small Cell Lung Cancer Patients. <i>Journal of Thoracic Oncology</i> , 2017 , 12, S1336-S1337	8.9	2
31	Do we really need another epidermal growth factor receptor tyrosine kinase inhibitor in first-line treatment for patients with non-small-cell lung cancer and EGFR mutations?. <i>Journal of Clinical Oncology</i> , 2014 , 32, 859-63	2.2	2
30	Nivolumab-Induced Guillain-Barré Syndrome Coupled With Remarkable Disease Response in a Case of Heavily Pretreated Lung Adenocarcinoma. <i>Clinical Lung Cancer</i> , 2020 , 21, e65-e73	4.9	2
29	Atezolizumab in a CoHort of pretreated, advanced, non-small cell lung cancer patients with rare Histological Subtypes (CHANCE trial). <i>Therapeutic Advances in Medical Oncology</i> , 2020 , 12, 1758835920915983 ²	5.4	2
28	Afatinib therapy in case of EGFR G724S emergence as resistance mechanism to osimertinib. <i>Anti-Cancer Drugs</i> , 2021 , 32, 758-762	2.4	2
27	The Role of c-Met as a Biomarker and Player in Innate and Acquired Resistance in Non-Small-Cell Lung Cancer: Two New Mutations Warrant Further Studies. <i>Molecules</i> , 2019 , 24,	4.8	2
26	Drug-induced colitis on BRAF and MEK inhibitors for BRAF V600E-mutated non-small cell lung cancer: a case report. <i>Investigational New Drugs</i> , 2021 , 1	4.3	2
25	Host immune-inflammatory markers to unravel the heterogeneous outcome and assessment of patients with PD-L1 80% metastatic non-small cell lung cancer and poor performance status receiving first-line immunotherapy.. <i>Thoracic Cancer</i> , 2021 ,	3.2	2
24	Complete Recalcification Following Arterial Embolization of Massive Osteolytic Bone Metastasis From NSCLC. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 141-143	8.9	1
23	Fatal case of hepatic portal venous gas following palliative stenting and chemotherapy for occlusive advanced colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2015 , 30, 429-30	3	1
22	Treatment patterns among patients with malignant pleural mesothelioma: An Italian, population-based nationwide study. <i>Thoracic Cancer</i> , 2020 , 11, 1661-1669	3.2	1
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