

Fabrice Barlesi

List of Publications by Citations

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100
papers

17,674
citations

33
h-index

114
g-index

114
ext. papers

23,370
ext. citations

9.6
avg, IF

6.17
L-index

#	Paper	IF	Citations
100	Nivolumab versus Docetaxel in Advanced Nonsquamous Non-Small-Cell Lung Cancer. <i>New England Journal of Medicine</i> , 2015 , 373, 1627-39	59.2	5964
99	Atezolizumab versus docetaxel in patients with previously treated non-small-cell lung cancer (OAK): a phase 3, open-label, multicentre randomised controlled trial. <i>Lancet, The</i> , 2017 , 389, 255-265	40	2681
98	Atezolizumab for First-Line Treatment of Metastatic Nonsquamous NSCLC. <i>New England Journal of Medicine</i> , 2018 , 378, 2288-2301	59.2	1695
97	Nivolumab plus Ipilimumab in Advanced Non-Small-Cell Lung Cancer. <i>New England Journal of Medicine</i> , 2019 , 381, 2020-2031	59.2	960
96	Routine molecular profiling of patients with advanced non-small-cell lung cancer: results of a 1-year nationwide programme of the French Cooperative Thoracic Intergroup (IFCT). <i>Lancet, The</i> , 2016 , 387, 1415-1426	40	581
95	Dabrafenib plus trametinib in patients with previously treated BRAF(V600E)-mutant metastatic non-small cell lung cancer: an open-label, multicentre phase 2 trial. <i>Lancet Oncology, The</i> , 2016 , 17, 984-993	21.7	498
94	Nivolumab Versus Docetaxel in Previously Treated Patients With Advanced Non-Small-Cell Lung Cancer: Two-Year Outcomes From Two Randomized, Open-Label, Phase III Trials (CheckMate 017 and CheckMate 057). <i>Journal of Clinical Oncology</i> , 2017 , 35, 3924-3933	2.2	495
93	KRAS Inhibition with Sotorasib in Advanced Solid Tumors. <i>New England Journal of Medicine</i> , 2020 , 383, 1207-1217	59.2	469
92	Elevated Calprotectin and Abnormal Myeloid Cell Subsets Discriminate Severe from Mild COVID-19. <i>Cell</i> , 2020 , 182, 1401-1418.e18	56.2	359
91	Liquid Biopsy for Advanced Non-Small Cell Lung Cancer (NSCLC): A Statement Paper from the IASLC. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 1248-1268	8.9	331
90	COVID-19 in patients with thoracic malignancies (TERAVOLT): first results of an international, registry-based, cohort study. <i>Lancet Oncology, The</i> , 2020 , 21, 914-922	21.7	328
89	Dabrafenib in patients with BRAF(V600E)-positive advanced non-small-cell lung cancer: a single-arm, multicentre, open-label, phase 2 trial. <i>Lancet Oncology, The</i> , 2016 , 17, 642-50	21.7	269
88	Crizotinib therapy for advanced lung adenocarcinoma and a ROS1 rearrangement: results from the EUROS1 cohort. <i>Journal of Clinical Oncology</i> , 2015 , 33, 992-9	2.2	266
87	Avelumab versus docetaxel in patients with platinum-treated advanced non-small-cell lung cancer (JAVELIN Lung 200): an open-label, randomised, phase 3 study. <i>Lancet Oncology, The</i> , 2018 , 19, 1468-1479	21.7	237
86	Clinical Features, Management, and Outcomes of Immune Checkpoint Inhibitor-Related Cardiotoxicity. <i>Circulation</i> , 2017 , 136, 2085-2087	16.7	230
85	Selumetinib Plus Docetaxel Compared With Docetaxel Alone and Progression-Free Survival in Patients With KRAS-Mutant Advanced Non-Small Cell Lung Cancer: The SELECT-1 Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 1844-1853	27.4	211
84	Caring for patients with cancer in the COVID-19 era. <i>Nature Medicine</i> , 2020 , 26, 665-671	50.5	201

83	Phase III Multinational, Randomized, Double-Blind, Placebo-Controlled Study of Tivantinib (ARQ 197) Plus Erlotinib Versus Erlotinib Alone in Previously Treated Patients With Locally Advanced or Metastatic Nonsquamous Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2667-74	2.2	200
82	Entrectinib in ROS1 fusion-positive non-small-cell lung cancer: integrated analysis of three phase 1-2 trials. <i>Lancet Oncology</i> , 2020 , 21, 261-270	21.7	154
81	Updated Efficacy Analysis Including Secondary Population Results for OAK: A Randomized Phase III Study of Atezolizumab versus Docetaxel in Patients with Previously Treated Advanced Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 1156-1170	8.9	134
80	Efficacy of Immune Checkpoint Inhibitors in KRAS-Mutant Non-Small Cell Lung Cancer (NSCLC). <i>Journal of Thoracic Oncology</i> , 2019 , 14, 1095-1101	8.9	85
79	Mathematical Modeling of Cancer Immunotherapy and Its Synergy with Radiotherapy. <i>Cancer Research</i> , 2016 , 76, 4931-40	10.1	84
78	Association Between Immune-related Adverse Events and Efficacy of Immune Checkpoint Inhibitors in Non-small-cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2019 , 20, 201-207	4.9	81
77	Immune Checkpoint Inhibitors in Thoracic Malignancies: Review of the Existing Evidence by an IASLC Expert Panel and Recommendations. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 914-947	8.9	71
76	Atezolizumab Plus Chemotherapy for First-Line Treatment of Nonsquamous NSCLC: Results From the Randomized Phase 3 IMpower132 Trial. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 653-664	8.9	68
75	The clinical utility of tumor mutational burden in non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2018 , 7, 639-646	4.4	61
74	Determinants of the outcomes of patients with cancer infected with SARS-CoV-2: results from the Gustave Roussy cohort.. <i>Nature Cancer</i> , 2020 , 1, 965-975	15.4	58
73	Integrating deep learning CT-scan model, biological and clinical variables to predict severity of COVID-19 patients. <i>Nature Communications</i> , 2021 , 12, 634	17.4	51
72	Metronomic reloaded: Theoretical models bringing chemotherapy into the era of precision medicine. <i>Seminars in Cancer Biology</i> , 2015 , 35, 53-61	12.7	50
71	Liquid Biopsy for Advanced NSCLC: A Consensus Statement From the International Association for the Study of Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 1647-1662	8.9	48
70	Phase 2 Study of the HSP-90 Inhibitor AUY922 in Previously Treated and Molecularly Defined Patients with Advanced Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 576-584	8.9	45
69	Pemetrexed for advanced stage nonsquamous non-small cell lung cancer: latest evidence about its extended use and outcomes. <i>Therapeutic Advances in Medical Oncology</i> , 2016 , 8, 198-208	5.4	34
68	Subclonal Therapy by Two EGFR TKIs Guided by Sequential Plasma Cell-free DNA in EGFR-Mutated Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2017 , 12, e81-e84	8.9	33
67	Efficacy of Immune Checkpoint Inhibitors in Lung Sarcomatoid Carcinoma. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 860-866	8.9	33
66	Health-Related Quality of Life in KEYNOTE-010: a Phase II/III Study of Pembrolizumab Versus Docetaxel in Patients With Previously Treated Advanced, Programmed Death Ligand 1-Expressing NSCLC. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 793-801	8.9	28

65	Personalised medicine for nonsmall cell lung cancer. <i>European Respiratory Review</i> , 2017 , 26,	9.8	28
64	Overcoming Resistance to Tumor-Targeted and Immune-Targeted Therapies. <i>Cancer Discovery</i> , 2021 , 11, 874-899	24.4	26
63	First-line immune checkpoint blockade for advanced non-small-cell lung cancer: Travelling at the speed of light. <i>Lung Cancer</i> , 2019 , 134, 245-253	5.9	23
62	Updated Integrated Analysis of the Efficacy and Safety of Entrectinib in Locally Advanced or Metastatic Fusion-Positive Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2021 , 39, 1253-1263 ^{2,2}	2.2	22
61	Practices in management of cancer treatment-related cardiovascular toxicity: A cardio-oncology survey. <i>International Journal of Cardiology</i> , 2017 , 241, 387-392	3.2	21
60	Efficacy of alectinib in central nervous system metastases in crizotinib-resistant ALK-positive non-small-cell lung cancer: Comparison of RECIST 1.1 and RANO-HGG criteria. <i>European Journal of Cancer</i> , 2017 , 82, 27-33	7.5	20
59	Phase I dose-escalation studies of roniciclib, a pan-cyclin-dependent kinase inhibitor, in advanced malignancies. <i>British Journal of Cancer</i> , 2017 , 116, 1505-1512	8.7	19
58	Management and research in cancer treatment-related cardiovascular toxicity: Challenges and perspectives. <i>International Journal of Cardiology</i> , 2016 , 224, 366-375	3.2	19
57	Functional status in a geriatric oncology setting: A review. <i>Journal of Geriatric Oncology</i> , 2019 , 10, 884-894	3.6	18
56	Alectinib in the treatment of ALK-positive metastatic non-small cell lung cancer: clinical trial evidence and experience with a focus on brain metastases. <i>Therapeutic Advances in Respiratory Disease</i> , 2019 , 13, 1753466619831906	4.9	18
55	A phase Ia/Ib clinical trial of metronomic chemotherapy based on a mathematical model of oral vinorelbine in metastatic non-small cell lung cancer and malignant pleural mesothelioma: rationale and study protocol. <i>BMC Cancer</i> , 2016 , 16, 278	4.8	18
54	A Randomized Phase III Study of Abemaciclib Versus Erlotinib in Patients with Stage IV Non-small Cell Lung Cancer With a Detectable Mutation Who Failed Prior Platinum-Based Therapy: JUNIPER. <i>Frontiers in Oncology</i> , 2020 , 10, 578756	5.3	17
53	ALK IHC and FISH discordant results in patients with NSCLC and treatment response: for discussion of the question-to treat or not to treat?. <i>ESMO Open</i> , 2018 , 3, e000419	6	17
52	Weekly paclitaxel plus bevacizumab versus docetaxel as second- or third-line treatment in advanced non-squamous non-small-cell lung cancer: Results of the IFCT-1103 ULTIMATE study. <i>European Journal of Cancer</i> , 2020 , 131, 27-36	7.5	15
51	Clinical outcomes of non-small-cell lung cancer patients with BRAF mutations: results from the French Cooperative Thoracic Intergroup biomarkers France study. <i>European Journal of Cancer</i> , 2019 , 116, 86-97	7.5	14
50	Drug repurposing in malignant pleural mesothelioma: a breath of fresh air?. <i>European Respiratory Review</i> , 2018 , 27,	9.8	14
49	Cumulative incidence rates for CNS and non-CNS progression in two phase II studies of alectinib in ALK-positive NSCLC. <i>British Journal of Cancer</i> , 2018 , 118, 38-42	8.7	14
48	High MET Overexpression Does Not Predict the presence of MET exon 14 Splice Mutations in NSCLC: Results From the IFCT PREDICT.amm study. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 120-124	8.9	13

47	Critical Assessment in Routine Clinical Practice of Liquid Biopsy for EGFR Status Testing in Non-Small-Cell Lung Cancer: A Single-Laboratory Experience (LPCE, Nice, France). <i>Clinical Lung Cancer</i> , 2020 , 21, 56-65.e8	4.9	13
46	An individual patient-data meta-analysis of metronomic oral vinorelbine in metastatic non-small cell lung cancer. <i>PLoS ONE</i> , 2019 , 14, e0220988	3.7	12
45	Economic burden of resected (stage IB-IIIa) non-small cell lung cancer in France, Germany and the United Kingdom: A retrospective observational study (LuCaBIS). <i>Lung Cancer</i> , 2018 , 124, 298-309	5.9	12
44	Adjuvant treatment patterns and outcomes in patients with stage IB-IIIa non-small cell lung cancer in France, Germany, and the United Kingdom based on the LuCaBIS burden of illness study. <i>Lung Cancer</i> , 2018 , 124, 310-316	5.9	11
43	Phase 2 Study of Dabrafenib Plus Trametinib in Patients With BRAF V600E-Mutant Metastatic NSCLC: Updated 5-Year Survival Rates and Genomic Analysis. <i>Journal of Thoracic Oncology</i> , 2021 ,	8.9	11
42	Phase II Study Evaluating the Mechanisms of Resistance on Tumor Tissue and Liquid Biopsy in Patients With EGFR-mutated Non-pretreated Advanced Lung Cancer Receiving Osimertinib Until and Beyond Radiologic Progression: The MELROSE Trial. <i>Clinical Lung Cancer</i> , 2020 , 21, e10-e14	4.9	10
41	Lamins in Lung Cancer: Biomarkers and Key Factors for Disease Progression through miR-9 Regulation?. <i>Cells</i> , 2018 , 7,	7.9	9
40	Results of the phase 1b study of ABBV-399 (telisotuzumab vedotin; teliso-v) in combination with erlotinib in patients with c-Met+ non-small cell lung cancer by EGFR mutation status.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 3011-3011	2.2	9
39	Non-small cell lung cancer recurrence following surgery and perioperative chemotherapy: Comparison of two chemotherapy regimens (IFCT-0702: A randomized phase 3 final results study). <i>Lung Cancer</i> , 2015 , 89, 139-45	5.9	8
38	Domains of quality of life freely expressed by cancer patients and their caregivers: contribution of the SEIQoL. <i>Health and Quality of Life Outcomes</i> , 2017 , 15, 99	3	8
37	Pemetrexed Continuation Maintenance Phase 3 Trials in Nonsquamous, Non-Small-Cell Lung Cancer: Focus on 2-Year Overall Survival and Continuum of Care. <i>Clinical Lung Cancer</i> , 2018 , 19, e823-e830	4.9	8
36	Impact of COVID-19 on healthcare organisation and cancer outcomes. <i>European Journal of Cancer</i> , 2021 , 153, 123-132	7.5	8
35	Postoperative radiotherapy versus no postoperative radiotherapy in patients with completely resected non-small-cell lung cancer and proven mediastinal N2 involvement (Lung ART): an open-label, randomised, phase 3 trial.. <i>Lancet Oncology, The</i> , 2021 ,	21.7	7
34	Prolonged SARS-CoV-2 RNA virus shedding and lymphopenia are hallmarks of COVID-19 in cancer patients with poor prognosis. <i>Cell Death and Differentiation</i> , 2021 , 28, 3297-3315	12.7	7
33	Non-small-cell lung cancer brain metastases and PD-(L)1 immune checkpoint inhibitors. <i>Lancet Oncology, The</i> , 2020 , 21, 607-608	21.7	6
32	Second-Line Treatment Options in Non-Small-Cell Lung Cancer: Report From an International Experts Panel Meeting of the Italian Association of Thoracic Oncology. <i>Clinical Lung Cancer</i> , 2018 , 19, 301-314	4.9	6
31	Bevacizumab Plus Radiosurgery for Nonsquamous Non-Small Cell Lung Cancer Patients with Brain Metastases: Safe Combination?. <i>World Neurosurgery</i> , 2017 , 107, 1047.e1-1047.e4	2.1	6
30	Comparative genomic analysis of primary tumors and paired brain metastases in lung cancer patients by whole exome sequencing: a pilot study. <i>Oncotarget</i> , 2020 , 11, 4648-4654	3.3	6

29	Erlotinib versus carboplatin and paclitaxel in advanced lepidic adenocarcinoma: IFCT-0504. <i>European Respiratory Journal</i> , 2015 , 46, 1440-50	13.6	5
28	A randomized trial comparing adjuvant chemotherapy with gemcitabine plus cisplatin with docetaxel plus cisplatin in patients with completely resected non-small-cell lung cancer with quality of life as the primary objective. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015 , 20, 783-90	1.8	5
27	IMpower150: Analysis of efficacy in patients (pts) with liver metastases (mets).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 9012-9012	2.2	5
26	Time To Response In Patients With Advanced Anaplastic Lymphoma Kinase (-)-Positive Non-Small-Cell Lung Cancer (NSCLC) Receiving Alectinib In The Phase II NP28673 And NP28761 Studies. <i>Lung Cancer: Targets and Therapy</i> , 2019 , 10, 125-130	2.9	5
25	Therapeutic potential of trametinib to inhibit the mutagenesis by inactivating the protein kinase pathway in non-small cell lung cancer. <i>Expert Review of Anticancer Therapy</i> , 2019 , 19, 11-17	3.5	5
24	Avelumab Versus Docetaxel in Patients With Platinum-Treated Advanced NSCLC: 2-Year Follow-Up From the JAVELIN Lung 200 Phase 3 Trial. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 1369-1378	8.9	5
23	Like a Rolling Stone: Sting-Cgas Pathway and Cell-Free DNA as Biomarkers for Combinatorial Immunotherapy. <i>Pharmaceutics</i> , 2020 , 12,	6.4	4
22	Prospective Multicenter Validation of the Detection of ALK Rearrangements of Circulating Tumor Cells for Noninvasive Longitudinal Management of Patients With Advanced NSCLC. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 807-816	8.9	4
21	ALTA-2: Phase II study of brigatinib in patients with ALK-positive, advanced non-small-cell lung cancer who progressed on alectinib or ceritinib. <i>Future Oncology</i> , 2021 , 17, 1709-1719	3.6	4
20	Phase I study of ABBV-428, a mesothelin-CD40 bispecific, in patients with advanced solid tumors 2021 , 9,		4
19	Somatic and Germline BRCA 1 and 2 Mutations in Advanced NSCLC From the SAFIR02-Lung Trial. <i>JTO Clinical and Research Reports</i> , 2020 , 1, 100068	1.4	3
18	Outcomes of Patients With Advanced NSCLC From the Intergroupe Francophone de Cancéologie Thoracique Biomarkers France Study by Mutation Subtypes. <i>JTO Clinical and Research Reports</i> , 2020 , 1, 100052	1.4	3
17	Genomic testing among patients (pts) with newly diagnosed advanced non-small cell lung cancer (aNSCLC) in the United States: A contemporary clinical practice patterns study.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 9592-9592	2.2	3
16	Companion diagnostic tests for treatment of lung cancer patients: what are the current and future challenges?. <i>Expert Review of Molecular Diagnostics</i> , 2019 , 19, 429-438	3.8	2
15	Immune Oncology Biomarkers in Lung Cancer: an Overview. <i>Current Oncology Reports</i> , 2020 , 22, 107	6.3	2
14	Impact of subsequent immune checkpoint inhibitor treatment on overall survival with avelumab vs docetaxel in platinum-treated advanced NSCLC: Post hoc analyses from the phase 3 JAVELIN Lung 200 trial. <i>Lung Cancer</i> , 2021 , 154, 92-98	5.9	2
13	Systematic Screening of COVID-19 Disease Based on Chest CT and RT-PCR for Cancer Patients Undergoing Radiation Therapy in a Coronavirus French Hotspot. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 947-956	4	2
12	Early-stage non-small cell lung cancer beyond life expectancy: Still not too old for surgery?. <i>Lung Cancer</i> , 2021 , 152, 86-93	5.9	2

11	Machine Learning for Prediction of Immunotherapy Efficacy in Non-Small Cell Lung Cancer from Simple Clinical and Biological Data.. <i>Cancers</i> , 2021 , 13,	6.6	2
10	Clustering based on unsupervised binary trees to define subgroups of cancer patients according to symptom severity in cancer. <i>Quality of Life Research</i> , 2018 , 27, 555-565	3.7	1
9	Phase II study assessing the benefit of cisplatin re-introduction (stop-and-go strategy) in patients with advanced non-squamous non-small cell lung cancer: the IFCT-1102 BUCiL study (a Better Use of Cisplatin in Lung cancer). <i>ESMO Open</i> , 2018 , 3, e000394	6	1
8	Elderly selection on geriatric index assessment. <i>Annals of Translational Medicine</i> , 2016 , 4, 245	3.2	1
7	Switch maintenance chemotherapy versus observation after carboplatin and weekly paclitaxel doublet chemotherapy in elderly patients with advanced non-small cell lung cancer: IFCT-1201 MODEL trial. <i>European Journal of Cancer</i> , 2020 , 138, 193-201	7.5	1
6	Genomic testing among patients with newly diagnosed advanced non-small cell lung cancer in the United States: A contemporary clinical practice patterns study.. <i>Lung Cancer</i> , 2022 , 167, 41-48	5.9	0
5	Sustained cancer clinical trial activity in a French hospital during the first wave of the COVID-19 pandemic. <i>Cancer Cell</i> , 2021 , 39, 1039-1041	24.3	0
4	Ang1 and Tie2 are predictive biomarkers for bevacizumab-letter. <i>Clinical Cancer Research</i> , 2015 , 21, 934	12.9	
3	Imaging: towards a global solution to overcome the cancer pandemic. <i>Lancet Oncology, The</i> , 2021 , 22, 430-432	21.7	
2	Maintenance targeted therapy compared to standard of care (SoC) in patients (pts) with metastatic non-small cell lung cancer (NSCLC): Results from the phase II randomized UNICANCER/IFCT1301-SAFIR02-LUNG intergroup trial.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 9095-9095	2.2	
1	Molecular profiling of non-small-cell lung cancer patients with or without brain metastases included in the randomized SAFIR02-LUNG trial and association with intracranial outcome. <i>Lung Cancer</i> , 2022 , 169, 31-39	5.9	