Kenneth J O'byrne

List of Publications by Year
in descending order

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352 papers	37,365 citations	7069 78 h-index	3394 183 g-index
363 all docs	363 docs citations	363 times ranked	36816 citing authors

#	Article	IF	Citations
1	Crizotinib versus Chemotherapy in AdvancedALK-Positive Lung Cancer. New England Journal of Medicine, 2013, 368, 2385-2394.	13.9	3,181
2	Phase III Study of Afatinib or Cisplatin Plus Pemetrexed in Patients With Metastatic Lung Adenocarcinoma With EGFR Mutations. Journal of Clinical Oncology, 2013, 31, 3327-3334.	0.8	2,854
3	Nivolumab plus Ipilimumab in Lung Cancer with a High Tumor Mutational Burden. New England Journal of Medicine, 2018, 378, 2093-2104.	13.9	2,469
4	Nivolumab plus Ipilimumab in Advanced Nonâ€“Small-Cell Lung Cancer. New England Journal of Medicine, 2019, 381, 2020-2031.	13.9	1,866
5	Randomized Phase II Trial of the Efficacy and Safety of Trastuzumab Combined With Docetaxel in Patients With Human Epidermal Growth Factor Receptor 2â€“Positive Metastatic Breast Cancer Administered As First-Line Treatment: The M77001 Study Group. Journal of Clinical Oncology, 2005, 23, 4265-4274.	0.8	1,435
6	Afatinib versus cisplatin-based chemotherapy for EGFR mutation-positive lung adenocarcinoma (LUX-Lung 3 and LUX-Lung 6): analysis of overall survival data from two randomised, phase 3 trials. Lancet Oncology, The, 2015, 16, 141-151.	5.1	1,369
7	Cetuximab plus chemotherapy in patients with advanced non-small-cell lung cancer (FLEX): an open-label randomised phase III trial. Lancet, The, 2009, 373, 1525-1531.	6.3	1,321
8	Afatinib versus gefitinib as first-line treatment of patients with EGFR mutation-positive non-small-cell lung cancer (LUX-Lung 7): a phase 2B, open-label, randomised controlled trial. Lancet Oncology, The, 2016, 17, 577-589.	5.1	950
9	Dynamic Contrast-Enhanced Magnetic Resonance Imaging As a Biomarker for the Pharmacological Response of PTK787/ZK 222584, an Inhibitor of the Vascular Endothelial Growth Factor Receptor Tyrosine Kinases, in Patients With Advanced Colorectal Cancer and Liver Metastases: Results From Two Phase I Studies. Journal of Clinical Oncology, 2003, 21, 3955-3964.	0.8	648
10	Extra-pleural pneumonectomy versus no extra-pleural pneumonectomy for patients with malignant pleural mesothelioma: clinical outcomes of the Mesothelioma and Radical Surgery (MARS) randomised feasibility study. Lancet Oncology, The, 2011, 12, 763-772.	5.1	612
11	EGFR expression as a predictor of survival for first-line chemotherapy plus cetuximab in patients with advanced non-small-cell lung cancer: analysis of data from the phase 3 FLEX study. Lancet Oncology, The, 2012, 13, 33-42.	5.1	526
12	Combination Therapy With Histone Deacetylase Inhibitors (HDACi) for the Treatment of Cancer: Achieving the Full Therapeutic Potential of HDACi. Frontiers in Oncology, 2018, 8, 92.	1.3	506
13	Chronic immune activation and inflammation as the cause of malignancy. British Journal of Cancer, 2001, 85, 473-483.	2.9	459
14	First-Line Nivolumab Plus Ipilimumab in Advanced Nonâ€“Small-Cell Lung Cancer (CheckMate 568): Outcomes by Programmed Death Ligand 1 and Tumor Mutational Burden as Biomarkers. Journal of Clinical Oncology, 2019, 37, 992-1000.	0.8	457
15	Afatinib versus gefitinib in patients with EGFR mutation-positive advanced non-small-cell lung cancer: overall survival data from the phase IIb LUX-Lung 7 trial. Annals of Oncology, 2017, 28, 270-277.	0.6	425
16	2nd ESMO Consensus Conference on Lung Cancer: early-stage non-small-cell lung cancer consensus on diagnosis, treatment and follow-up. Annals of Oncology, 2014, 25, 1462-1474.	0.6	410
17	Macrophage and Mast-Cell Invasion of Tumor Cell Islets Confers a Marked Survival Advantage in Nonâ€“Small-Cell Lung Cancer. Journal of Clinical Oncology, 2005, 23, 8959-8967.	0.8	330
18	PARP Inhibitors: Clinical Relevance, Mechanisms of Action and Tumor Resistance. Frontiers in Cell and Developmental Biology, 2020, 8, 564601.	1.8	315

#	Article	IF	Citations
19	Phase III Trial of Ipilimumab Combined With Paclitaxel and Carboplatin in Advanced Squamous Nonâ€“Small-Cell Lung Cancer. Journal of Clinical Oncology, 2017, 35, 3449-3457.	0.8	311
20	2nd ESMO Consensus Conference in Lung Cancer: locally advanced stage III non-small-cell lung cancer. Annals of Oncology, 2015, 26, 1573-1588.	0.6	308
21	First-Line Afatinib versus Chemotherapy in Patients with Nonâ€“Small Cell Lung Cancer and Common Epidermal Growth Factor Receptor Gene Mutations and Brain Metastases. Journal of Thoracic Oncology, 2016, 11, 380-390.	0.5	300
22	Treatment of advanced breast cancer with sterically stabilized liposomal doxorubicin: results of a multicenter phase II trial.. Journal of Clinical Oncology, 1997, 15, 3185-3191.	0.8	292
23	Symptom Control and Quality of Life in LUX-Lung 3: A Phase III Study of Afatinib or Cisplatin/Pemetrexed in Patients With Advanced Lung Adenocarcinoma With EGFR Mutations. Journal of Clinical Oncology, 2013, 31, 3342-3350.	0.8	285
24	Prognostic factors for malignant mesothelioma in 142 patients: validation of CALGB and EORTC prognostic scoring systems. Thorax, 2000, 55, 731-735.	2.7	279
25	Carbonic Anhydrase IX Expression, a Novel Surrogate Marker of Tumor Hypoxia, Is Associated With a Poor Prognosis in Nonâ€“Small-Cell Lung Cancer. Journal of Clinical Oncology, 2003, 21, 473-482.	0.8	262
26	Vascular endothelial growth factor, platelet-derived endothelial cell growth factor and angiogenesis in non-small-cell lung cancer. British Journal of Cancer, 2000, 82, 1427-1432.	2.9	252
27	Lipoxygenase metabolism: roles in tumor progression and survival. Cancer and Metastasis Reviews, 2007, 26, 503-524.	2.7	247
28	Randomized phase II study of cetuximab plus cisplatin/vinorelbine compared with cisplatin/vinorelbine alone as first-line therapy in EGFR-expressing advanced non-small-cell lung cancer. Annals of Oncology, 2008, 19, 362-369.	0.6	247
29	Second ESMO consensus conference on lung cancer: pathology and molecular biomarkers for non-small-cell lung cancer. Annals of Oncology, 2014, 25, 1681-1690.	0.6	246
30	The Role of Inflammation in the Pathogenesis of Non-small Cell Lung Cancer. Journal of Thoracic Oncology, 2010, 5, 2024-2036.	0.5	243
31	Immune Checkpoint Inhibitors in Cancer Therapy. Current Oncology, 2022, 29, 3044-3060.	0.9	239
32	An Evaluation of Tumor Oxygenation and Gene Expression in Patients with Early Stage Nonâ€“Small Cell Lung Cancers. Clinical Cancer Research, 2006, 12, 1507-1514.	3.2	237
33	Results From the Phase III Randomized Trial of Onartuzumab Plus Erlotinib Versus Erlotinib in Previously Treated Stage IIIB or IV Nonâ€“Small-Cell Lung Cancer: METLung. Journal of Clinical Oncology, 2017, 35, 412-420.	0.8	237
34	Galectin-1: A Link Between Tumor Hypoxia and Tumor Immune Privilege. Journal of Clinical Oncology, 2005, 23, 8932-8941.	0.8	233
35	Targeting Nuclear Factor-Kappa B to Overcome Resistance to Chemotherapy. Frontiers in Oncology, 2013, 3, 120.	1.3	225
36	Generation and Characterisation of Cisplatin-Resistant Non-Small Cell Lung Cancer Cell Lines Displaying a Stem-Like Signature. PLoS ONE, 2013, 8, e54193.	1.1	221

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37	2nd ESMO Consensus Conference on Lung Cancer: non-small-cell lung cancer first-line/second and further lines of treatment in advanced disease. Annals of Oncology, 2014, 25, 1475-1484.	0.6	210
38	Functions and Therapeutic Roles of Exosomes in Cancer. Frontiers in Oncology, 2014, 4, 127.	1.3	210
39	Molecular biomarkers in non-small-cell lung cancer: a retrospective analysis of data from the phase 3 FLEX study. Lancet Oncology, The, 2011, 12, 795-805.	5.1	199
40	Nucleophosmin: from structure and function to disease development. BMC Molecular Biology, 2016, 17, 19.	3.0	189
41	Phase III Trial Comparing Paclitaxel Poliglumex (CT-2103, PPX) in Combination with Carboplatin Versus Standard Paclitaxel and Carboplatin in the Treatment of PS 2 Patients with Chemotherapy-NaÃ¯ve Advanced Non-small Cell Lung Cancer. Journal of Thoracic Oncology, 2008, 3, 623-630.	0.5	188
42	Platinum-based chemotherapy in metastatic breast cancer: current status. Cancer Treatment Reviews, 2004, 30, 53-81.	3.4	184
43	Prevalence and Clinical Outcomes for Patients With ALK-Positive Resected Stage I to III Adenocarcinoma: Results From the European Thoracic Oncology Platform Lungscape Project. Journal of Clinical Oncology, 2014, 32, 2780-2787.	0.8	163
44	Effect of dose adjustment on the safety and efficacy of afatinib for EGFR mutation-positive lung adenocarcinoma: post hoc analyses of the randomized LUX-Lung 3 and 6 trials. Annals of Oncology, 2016, 27, 2103-2110.	0.6	159
45	Hypoxia-inducible factor-1? in non small cell lung cancer: Relation to growth factor, protease and apoptosis pathways. International Journal of Cancer, 2004, 111, 43-50.	2.3	153
46	Circulating tumour cells, their role in metastasis and their clinical utility in lung cancer. Lung Cancer, 2012, 76, 19-25.	0.9	153
47	PROGNOSTIC VALUE OF ANGIOGENESIS IN OPERABLE NON-SMALL CELL LUNG CANCER. , 1996, 179, 80-88.		144
48	Tumour necrosis is an independent prognostic marker in non-small cell lung cancer: correlation with biological variables. Lung Cancer, 2002, 37, 235-240.	0.9	143
49	Strategies for co-targeting the PI3K/AKT/mTOR pathway in NSCLC. Cancer Treatment Reviews, 2014, 40, 445-456.	3.4	143
50	Long-term Outcomes Following Neoadjuvant Chemoradiotherapy for Esophageal Cancer. Annals of Surgery, 2007, 245, 707-716.	2.1	139
51	Isolation of circulating tumor cells in non-small-cell-lung-cancer patients using a multi-flow microfluidic channel. Microsystems and Nanoengineering, 2019, 5, 8.	3.4	138
52	Lung cancer stem cells: The root of resistance. Cancer Letters, 2016, 372, 147-156.	3.2	130
53	Understanding the tumor microenvironment for effective immunotherapy. Medicinal Research Reviews, 2021, 41, 1474-1498.	5.0	130
54	Platelet-derived endothelial cell growth factor expression correlates with tumour angiogenesis and prognosis in non-small-cell lung cancer. British Journal of Cancer, 1997, 75, 477-481.	2.9	126

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55	SRL172 (killed Mycobacterium vaccae) in addition to standard chemotherapy improves quality of life without affecting survival, in patients with advanced non-small-cell lung cancer: phase III results. Annals of Oncology, 2004, 15, 906-914.	0.6	126
56	18FDG uptake during induction chemoradiation for oesophageal cancer fails to predict histomorphological tumour response. British Journal of Cancer, 2006, 95, 1174-1179.	2.9	125
57	Advances in the systemic therapy of malignant pleural mesothelioma. Nature Clinical Practice Oncology, 2008, 5, 136-147.	4.3	124
58	The Cancer Stem-Cell Hypothesis: Its Emerging Role in Lung Cancer Biology and Its Relevance for Future Therapy. Journal of Thoracic Oncology, 2012, 7, 1880-1890.	0.5	124
59	Dacomitinib versus erlotinib in patients with advanced-stage, previously treated non-small-cell lung cancer (ARCHER 1009): a randomised, double-blind, phase 3 trial. Lancet Oncology, The, 2014, 15, 1369-1378.	5.1	124
60	The role of DNA repair pathways in cisplatin resistant lung cancer. Cancer Treatment Reviews, 2014, 40, 1161-1170.	3.4	114
61	First-cycle rash and survival in patients with advanced non-small-cell lung cancer receiving cetuximab in combination with first-line chemotherapy: a subgroup analysis of data from the FLEX phase 3 study. Lancet Oncology, The, 2011, 12, 30-37.	5.1	113
62	Postoperative chemotherapy for nonâ€“small cell lung cancer: A systematic review and meta-analysis. Journal of Thoracic and Cardiovascular Surgery, 2004, 128, 414-419.	0.4	111
63	Expression and Prognostic Significance of a Panel of Tissue Hypoxia Markers in Head-and-Neck Squamous Cell Carcinomas. International Journal of Radiation Oncology Biology Physics, 2007, 69, 167-175.	0.4	111
64	Durvalumab with first-line chemotherapy in previously untreated malignant pleural mesothelioma (DREAM): a multicentre, single-arm, phase 2 trial with a safety run-in. Lancet Oncology, The, 2020, 21, 1213-1223.	5.1	109
65	Different patterns of stromal and cancer cell thymidine phosphorylase reactivity in non-small-cell lung cancer: impact on tumour neoangiogenesis and survival. British Journal of Cancer, 1998, 77, 1696-1703.	2.9	103
66	Chemotherapeutic Compounds Targeting the DNA Double-Strand Break Repair Pathways: The Good, the Bad, and the Promising. Frontiers in Oncology, 2014, 4, 86.	1.3	100
67	Targeting the fibroblast growth factor receptor family in cancer. Cancer Treatment Reviews, 2016, 46, 51-62.	3.4	99
68	Angiogenesis is an independent prognostic factor in malignant mesothelioma. British Journal of Cancer, 2001, 85, 863-868.	2.9	97
69	Tumor Necrosis Correlates With Angiogenesis and Is a Predictor of Poor Prognosis in Malignant Mesothelioma *. Chest, 2003, 124, 1916-1923.	0.4	94
70	The Prognostic Role of Circulating Tumor Cells (CTCs) in Lung Cancer. Frontiers in Oncology, 2018, 8, 311.	1.3	94
71	Prognostic value ofTP53,KRASandEGFRmutations in nonsmall cell lung cancer: the EUELC cohort. European Respiratory Journal, 2012, 40, 177-184.	3.1	92
72	The prognostic significance of circulating tumor cells in head and neck and nonâ€smallâ€cell lung cancer. Cancer Medicine, 2018, 7, 5910-5919.	1.3	91

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73	Phospho-Akt Expression Is Associated with a Favorable Outcome in Nonâ€“Small Cell Lung Cancer. Clinical Cancer Research, 2005, 11, 2930-2936.	3.2	87
74	Bioequivalence of two tablet formulations of capecitabine and exploration of age, gender, body surface area, and creatinine clearance as factors influencing systemic exposure in cancer patients. Cancer Chemotherapy and Pharmacology, 1999, 44, 453-460.	1.1	86
75	Oxidative stress induced lung cancer and COPD: opportunities for epigenetic therapy. Journal of Cellular and Molecular Medicine, 2009, 13, 2800-2821.	1.6	86
76	Treatment Rationale Study Design for the MetLung Trial: A Randomized, Double-Blind Phase III Study of Onartuzumab (MetMAb) in Combination With Erlotinib Versus Erlotinib Alone in Patients Who Have Received Standard Chemotherapy for Stage IIIB or IV Met-Positive Nonâ€“Small-Cell Lung Cancer. Clinical Lung Cancer, 2012, 13, 500-504.	1.1	85
77	Human single-stranded DNA binding proteins are essential for maintaining genomic stability. BMC Molecular Biology, 2013, 14, 9.	3.0	85
78	Drug Discovery Approaches Utilizing Three-Dimensional Cell Culture. Assay and Drug Development Technologies, 2016, 14, 19-28.	0.6	85
79	Tissue and Blood Biomarkers in Lung Cancer: A Review. Advances in Clinical Chemistry, 2018, 86, 1-21.	1.8	85
80	The emerging role of microRNAs in resistance to lung cancer treatments. Cancer Treatment Reviews, 2015, 41, 160-169.	3.4	83
81	Pembrolizumab-Induced Encephalopathy: A Review of Neurological Toxicities with Immune Checkpoint Inhibitors. Journal of Thoracic Oncology, 2017, 12, 1626-1635.	0.5	81
82	Interactions Between Hypoxia and Epidermal Growth Factor Receptor in Nonâ€“Small-Cell Lung Cancer. Clinical Lung Cancer, 2006, 7, 250-256.	1.1	80
83	The Mesothelioma and Radical Surgery Randomized Controlled Trial: The MARS Feasibility Study. Journal of Thoracic Oncology, 2009, 4, 1254-1258.	0.5	80
84	Phase III trial of gemcitabine and carboplatin versus mitomycin, ifosfamide, and cisplatin or mitomycin, vinblastine, and cisplatin in patients with advanced nonsmall cell lung carcinoma. Cancer, 2003, 98, 542-553.	2.0	79
85	Herceptest: Her2 expression and gene amplification in non-small cell lung cancer. International Journal of Cancer, 2001, 92, 480-483.	2.3	77
86	EGFR mutation detection in circulating cell-free DNA of lung adenocarcinoma patients: analysis of LUX-Lung 3 and 6. British Journal of Cancer, 2017, 116, 175-185.	2.9	76
87	Pembrolizumab as Palliative Immunotherapy in Malignant Pleural Mesothelioma. Journal of Thoracic Oncology, 2018, 13, 1784-1791.	0.5	75
88	Gene Expression Analysis of Diagnostic Biopsies Predicts Pathological Response to Neoadjuvant Chemoradiotherapy of Esophageal Cancer. Annals of Surgery, 2009, 250, 729-737.	2.1	71
89	A phase II study of bryostatin 1 in metastatic malignant melanoma. British Journal of Cancer, 1998, 78, 1337-1341.	2.9	70
90	Angiogenesis as a biomarker and target in cancer chemoprevention. Lancet Oncology, The, 2001, 2, 726-732.	5.1	69

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91	Receptor tyrosine kinases and their activation in melanoma. Pigment Cell and Melanoma Research, 2011, 24, 446-461.	1.5	69
92	Ran Is a Potential Therapeutic Target for Cancer Cells with Molecular Changes Associated with Activation of the PI3K/Akt/mTORC1 and Ras/MEK/ERK Pathways. Clinical Cancer Research, 2012, 18, 380-391.	3.2	69
93	Anti-cancer effects of baicalein in non-small cell lung cancer in-vitro and in-vivo. BMC Cancer, 2016, 16, 707.	1.1	69
94	Enrichment of circulating head and neck tumour cells using spiral microfluidic technology. Scientific Reports, 2017, 7, 42517.	1.6	69
95	BBI608 inhibits cancer stemness and reverses cisplatin resistance in NSCLC. Cancer Letters, 2018, 428, 117-126.	3.2	69
96	Single-Agent Versus Combination Chemotherapy in Patients with Advanced Non-small Cell Lung Cancer and a Performance Status of 2: Prognostic Factors and Treatment Selection Based on Two Large Randomized Clinical Trials. Journal of Thoracic Oncology, 2009, 4, 869-874.	0.5	68
97	Safety, Tolerability, and Potential Clinical Activity of a Glucocorticoid-Induced TNF Receptorâ€"Related Protein Agonist Alone or in Combination With Nivolumab for Patients With Advanced Solid Tumors. JAMA Oncology, 2020, 6, 100.	3.4	68
98	Global analysis of serum microRNAs as potential biomarkers for lung adenocarcinoma. Cancer Biology and Therapy, 2013, 14, 1104-1112.	1.5	66
99	Targeting BRAF mutations in non-small cell lung cancer. Translational Lung Cancer Research, 2019, 8, 1119-1124.	1.3	65
100	A phase I dose-escalating study of DaunoXome, liposomal daunorubicin, in metastatic breast cancer. British Journal of Cancer, 2002, 87, 15-20.	2.9	64
101	Meta-analysis of individual patient data from randomized trials of chemotherapy plus cetuximab as first-line treatment for advanced non-small cell lung cancer. Lung Cancer, 2014, 83, 211-218.	0.9	64
102	Vascular endothelial growth factor is an autocrine growth factor, signaling through neuropilin-1 in non-small cell lung cancer. Molecular Cancer, 2015, 14, 45.	7.9	64
103	Matrix metalloproteinases 2 and 9 (gelatinases A and B) expression in malignant mesothelioma and benign pleura. British Journal of Cancer, 2003, 88, 1553-1559.	2.9	63
104	The effect of extent of local resection on patterns of disease progression in malignant pleural mesothelioma. Annals of Thoracic Surgery, 2004, 78, 245-252.	0.7	62
105	Analysis of acuteâ€phase proteins, AHSG, C3, CLI, HP and SAA, reveals distinctive expression patterns associated with breast, colorectal and lung cancer. International Journal of Cancer, 2012, 131, 911-923.	2.3	61
106	Targeting the cancer stem cell marker, aldehyde dehydrogenase 1, to circumvent cisplatin resistance in NSCLC. Oncotarget, 2017, 8, 72544-72563.	0.8	60
107	Cyclooxygenase-2 expression is a novel prognostic factor in malignant mesothelioma. Clinical Cancer Research, 2002, 8, 1857-62.	3.2	60
108	Prognostic and therapeutic relevance of FLIP and procaspase-8 overexpression in non-small cell lung cancer. Cell Death and Disease, 2013, 4, e951-e951.	2.7	59

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109	Expression of CDCA3 Is a Prognostic Biomarker andÂPotential Therapeutic Target in Nonâ€“Small CellÂLungÂCancer. Journal of Thoracic Oncology, 2017, 12, 1071-1084.	0.5	59
110	Vascular endothelial growth factor platelet counts, and prognosis in renal cancer. Lancet, The, 1999, 353, 1494-1495.	6.3	58
111	Inflammation and Cancer. Cancer Treatment and Research, 2006, , 1-38.	0.2	58
112	Targeting oxidative stress in cancer. Expert Opinion on Therapeutic Targets, 2010, 14, 1225-1245.	1.5	58
113	â€˜Invading edge vs. innerâ€™ (edvin) patterns of vascularization: an interplay between angiogenic and vascular survival factors defines the clinical behaviour of non-small cell lung cancer. Journal of Pathology, 2000, 192, 140-149.	2.1	57
114	A phase III trial of docetaxel/carboplatin versus mitomycin C/ifosfamide/cisplatin (MIC) or mitomycin C/vinblastine/cisplatin (MVP) in patients with advanced non-small-cell lung cancer: a randomised multicentre trial of the British Thoracic Oncology Group (BTOG1). Annals of Oncology, 2006, 17, 1111-1119.	0.6	57
115	Thymidylate Synthase Expression and Outcome of Patients Receiving Pemetrexed for Advanced Nonsquamous Nonâ€“Small-Cell Lung Cancer in a Prospective Blinded Assessment Phase II Clinical Trial. Journal of Thoracic Oncology, 2013, 8, 930-939.	0.5	56
116	Tumour islet Foxp3⁺ T-cell infiltration predicts poor outcome in nonsmall cell lung cancer. European Respiratory Journal, 2015, 46, 1762-1772.	3.1	56
117	Afatinib as First-line Treatment of Older Patients With EGFR Mutation-Positive Non-Small-Cell Lung Cancer: Subgroup Analyses of the LUX-Lung 3, LUX-Lung 6, and LUX-Lung 7 Trials. Clinical Lung Cancer, 2018, 19, e465-e479.	1.1	56
118	Cilengitide combined with cetuximab and platinum-based chemotherapy as first-line treatment in advanced non-small-cell lung cancer (NSCLC) patients: results of an open-label, randomized, controlled phase II study (CERTO). Annals of Oncology, 2015, 26, 1734-1740.	0.6	55
119	Potential role ofbcl-2 as a suppressor of tumour angiogenesis in non-small-cell lung cancer. , 1997, 74, 565-570.		54
120	Modulating lysosomal function through lysosome membrane permeabilization or autophagy suppression restores sensitivity to cisplatin in refractory non-small-cell lung cancer cells. PLoS ONE, 2017, 12, e0184922.	1.1	54
121	The plasmin cascade and matrix metalloproteinases in non-small cell lung cancer. Thorax, 1999, 54, 169-179.	2.7	53
122	The case for routine cervical mediastinoscopy prior to radical surgery for malignant pleural mesothelioma. European Journal of Cardio-thoracic Surgery, 2004, 25, 497-501.	0.6	53
123	PIONEER: A Phase III Randomized Trial of Paclitaxel Poliglumex Versus Paclitaxel in Chemotherapy-Naive Women with Advanced-Stage Non-Small-Cell Lung Cancer and Performance Status of 2. Clinical Lung Cancer, 2006, 7, 417-419.	1.1	52
124	Dacomitinib versus erlotinib in patients with EGFR-mutated advanced nonsmall-cell lung cancer (NSCLC): pooled subset analyses from two randomized trials. Annals of Oncology, 2016, 27, 423-429.	0.6	51
125	Platelet-derived endothelial cell growth factor (Thymidine Phosphorylase) expression in lung cancer. , 1997, 181, 196-199.		50
126	Potential of Interferon-?? in Solid Tumours. BioDrugs, 2002, 16, 261-281.	2.2	50

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127	Coexpression of epidermal growth factor receptor with related factors is associated with a poor prognosis in non-small-cell lung cancer. British Journal of Cancer, 2004, 91, 1301-1307.	2.9	50
128	Phase II Clinical Trial of First or Second-Line Treatment with Bortezomib in Patients with Malignant Pleural Mesothelioma. Journal of Thoracic Oncology, 2012, 7, 1466-1470.	0.5	50
129	Bone matters in lung cancer. Annals of Oncology, 2012, 23, 2215-2222.	0.6	50
130	Relationship Between EGFR Expression, EGFR Mutation Status, and the Efficacy of Chemotherapy Plus Cetuximab in FLEX Study Patients with Advanced Nonâ€“Small-Cell Lung Cancer. Journal of Thoracic Oncology, 2014, 9, 717-724.	0.5	50
131	Examination of thromboxane synthase as a prognostic factor and therapeutic target in non-small cell lung cancer. Molecular Cancer, 2011, 10, 25.	7.9	49
132	Ipilimumab-induced immune-related renal failure--a case report. Anticancer Research, 2012, 32, 4607-8.	0.5	49
133	bcl-2 and c-erbB-2 proteins are involved in the regulation of VEGF and of thymidine phosphorylase angiogenic activity in non-small-cell lung cancer. Clinical and Experimental Metastasis, 1999, 17, 545-554.	1.7	48
134	Epidermal growth factor receptors and cyclooxygenase-2 in the pathogenesis of non-small cell lung cancer: potential targets for chemoprevention and systemic therapy. Lung Cancer, 2003, 39, 1-13.	0.9	48
135	Short term ex-vivo expansion of circulating head and neck tumour cells. Oncotarget, 2016, 7, 60101-60109.	0.8	48
136	Combination Therapy With Gefitinib and Rofecoxib in Patients With Platinum-Pretreated Relapsed Nonâ€“Small-Cell Lung Cancer. Journal of Clinical Oncology, 2007, 25, 3266-3273.	0.8	46
137	Epigenetics Underpinning the Regulation of the CXC (ELR+) Chemokines in Non-Small Cell Lung Cancer. PLoS ONE, 2011, 6, e14593.	1.1	44
138	High Coexpression of Both EGFR and IGF1R Correlates With Poor Patient Prognosis in Resected Nonâ€“Small-Cell Lung Cancer. Clinical Lung Cancer, 2014, 15, 58-66.	1.1	44
139	Nivolumab plus ipilimumab in non-small-cell lung cancer. Future Oncology, 2019, 15, 2287-2302.	1.1	42
140	Targeting histone deacetylases for the treatment of disease. Journal of Cellular and Molecular Medicine, 2009, 13, 826-852.	1.6	41
141	Procaspase 8 overexpression in non-small-cell lung cancer promotes apoptosis induced by FLIP silencing. Cell Death and Differentiation, 2009, 16, 1352-1361.	5.0	40
142	Barrier-to-autointegration factor 1 (Banf1) regulates poly [ADP-ribose] polymerase 1 (PARP1) activity following oxidative DNA damage. Nature Communications, 2019, 10, 5501.	5.8	40
143	Cell Metabolism and DNA Repair Pathways: Implications for Cancer Therapy. Frontiers in Cell and Developmental Biology, 2021, 9, 633305.	1.8	40
144	Chemotherapy induced reversible posterior leukoencephalopathy syndrome. Lung Cancer, 2007, 56, 459-463.	0.9	39

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145	NÃ©stor-Guillermo Progeria Syndrome: a biochemical insight into Barrier-to-Autointegration Factor 1, alanine 12 threonine mutation. BMC Molecular Biology, 2014, 15, 27.	3.0	38
146	Scintigraphic imaging of small-cell lung cancer with [111In]pentetreotide, a radiolabelled somatostatin analogue. British Journal of Cancer, 1994, 69, 762-766.	2.9	37
147	Extrapulmonary Small Cell Gastric Carcinoma:A Case Report and Review of the Literature. Acta OncolÃ³gica, 1997, 36, 78-80.	0.8	37
148	Cyclooxygenase-2-Linked Attenuation of Hypoxia-Induced Pulmonary Hypertension and Intravascular Thrombosis. Journal of Pharmacology and Experimental Therapeutics, 2008, 326, 51-58.	1.3	37
149	hSSB1 (NABP2/ OBFC2B) is required for the repair of 8-oxo-guanine by the hOGG1-mediated base excision repair pathway. Nucleic Acids Research, 2015, 43, 8817-8829.	6.5	37
150	Phase II study of RC-160 (vapreotide), an octapeptide analogue of somatostatin, in the treatment of metastatic breast cancer. British Journal of Cancer, 1999, 79, 1413-1418.	2.9	36
151	IL-20 is epigenetically regulated in NSCLC and down regulates the expression of VEGF. European Journal of Cancer, 2011, 47, 1908-1918.	1.3	36
152	Evolving progress in oncologic and operative outcomes for esophageal and junctional cancer: Lessons from the experience of a high-volume center. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 1130-1137.e1.	0.4	36
153	The MyD88+ Phenotype Is an Adverse Prognostic Factor in Epithelial Ovarian Cancer. PLoS ONE, 2014, 9, e100816.	1.1	36
154	Immune checkpoint inhibitors: Navigating a new paradigm of treatment toxicities. Asia-Pacific Journal of Clinical Oncology, 2017, 13, 277-288.	0.7	36
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