

# Lecia V Sequist

## List of Publications by Year in Descending Order

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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.

232 papers	38,997 citations	78 h-index	197 g-index
253 ext. papers	45,575 ext. citations	9.3 avg, IF	6.9 L-index

#	Paper	IF	Citations
232	LTK fusions: A new target emerges in non-small cell lung cancer.. <i>Cancer Cell</i> , <b>2022</b> , 40, 23-25	24.3	1
231	Incidence of Radiation Therapy Among Patients Enrolled in a Multidisciplinary Pulmonary Nodule and Lung Cancer Screening Clinic.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e224840	10.4	0
230	Three subtypes of lung cancer fibroblasts define distinct therapeutic paradigms. <i>Cancer Cell</i> , <b>2021</b> , 39, 1531-1547.e10	24.3	16
229	Spectrum of Mechanisms of Resistance to Crizotinib and Lorlatinib in Fusion-Positive Lung Cancer. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 2899-2909	12.9	11
228	Combining Osimertinib With Chemotherapy in EGFR-Mutant NSCLC at Progression. <i>Clinical Lung Cancer</i> , <b>2021</b> , 22, 201-209	4.9	8
227	A Phase 2 Study of Capmatinib in Patients With MET-Altered Lung Cancer Previously Treated With a MET Inhibitor. <i>Journal of Thoracic Oncology</i> , <b>2021</b> , 16, 850-859	8.9	12
226	Targeting Exon 20 Insertions in Non-Small Cell Lung Cancer: Recent Advances and Clinical Updates. <i>Cancer Discovery</i> , <b>2021</b> , 11, 2145-2157	24.4	13
225	Clinicopathologic and Longitudinal Imaging Features of Lung Cancer Associated With Cystic Airspaces: A Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , <b>2021</b> , 216, 318-329	5.4	5
224	Clinical and Imaging Features of Non-Small-Cell Lung Cancer in Young Patients. <i>Clinical Lung Cancer</i> , <b>2021</b> , 22, 23-31	4.9	3
223	Long-Term Overall Survival From KEYNOTE-021 Cohort G: Pemetrexed and Carboplatin With or Without Pembrolizumab as First-Line Therapy for Advanced Nonsquamous NSCLC. <i>Journal of Thoracic Oncology</i> , <b>2021</b> , 16, 162-168	8.9	26
222	Revolving Door of Histologic Transformation-Tumor Heterogeneity Complicating the Management of -Mutated Lung Adenocarcinoma: A Case of Jekyll and Hyde. <i>JTO Clinical and Research Reports</i> , <b>2021</b> , 2, 100128	1.4	
221	Lung cancer. <i>Lancet, The</i> , <b>2021</b> , 398, 535-554	40	115
220	Liquid Biopsy for Advanced NSCLC: A Consensus Statement From the International Association for the Study of Lung Cancer. <i>Journal of Thoracic Oncology</i> , <b>2021</b> , 16, 1647-1662	8.9	48
219	Emerging Treatment Paradigms for EGFR-Mutant Lung Cancers Progressing on Osimertinib: A Review. <i>Journal of Clinical Oncology</i> , <b>2020</b> , JCO1903123	2.2	51
218	Patient Preferences for Use of Archived Biospecimens from Oncology Trials When Adequacy of Informed Consent Is Unclear. <i>Oncologist</i> , <b>2020</b> , 25, 78-86	5.7	4
217	Integrating genomic features for non-invasive early lung cancer detection. <i>Nature</i> , <b>2020</b> , 580, 245-251	50.4	147
216	Safety and efficacy of nazartinib (EGF816) in adults with EGFR-mutant non-small-cell lung carcinoma: a multicentre, open-label, phase 1 study. <i>Lancet Respiratory Medicine, the</i> , <b>2020</b> , 8, 561-572	35.1	26

215	RET Solvent Front Mutations Mediate Acquired Resistance to Selective RET Inhibition in RET-Driven Malignancies. <i>Journal of Thoracic Oncology</i> , <b>2020</b> , 15, 541-549	8.9	83
214	Osimertinib plus savolitinib in patients with EGFR mutation-positive, MET-amplified, non-small-cell lung cancer after progression on EGFR tyrosine kinase inhibitors: interim results from a multicentre, open-label, phase 1b study. <i>Lancet Oncology</i> , <b>2020</b> , 21, 373-386	21.7	148
213	ECOG-ACRIN 5162: A phase II study of osimertinib 160 mg in NSCLC with EGFR exon 20 insertions.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 9513-9513	2.2	36
212	Nazartinib (EGF816) in patients with treatment-naïve EGFR-mutant non-small cell lung cancer (NSCLC): Updated phase II results.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 9574-9574	2.2	2
211	High-dose osimertinib for CNS progression in EGFR+ non-small cell lung cancer (NSCLC): A multi-institutional experience.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 9586-9586	2.2	10
210	A bright future for KRAS inhibitors.. <i>Nature Cancer</i> , <b>2020</b> , 1, 25-27	15.4	33
209	Imaging Features and Metastatic Patterns of Advanced -Rearranged Non-Small Cell Lung Cancer. <i>American Journal of Roentgenology</i> , <b>2020</b> , 214, 766-774	5.4	11
208	Computed Tomography Imaging Features and Distribution of Metastases in ROS1-rearranged Non-Small-cell Lung Cancer. <i>Clinical Lung Cancer</i> , <b>2020</b> , 21, 153-159.e3	4.9	16
207	Integrated, Multidisciplinary Management of Pulmonary Nodules Can Streamline Care and Improve Adherence to Recommendations. <i>Oncologist</i> , <b>2020</b> , 25, 431-437	5.7	6
206	Modeling Resistance and Recurrence Patterns of Combined Targeted-Chemoradiotherapy Predicts Benefit of Shorter Induction Period. <i>Cancer Research</i> , <b>2020</b> , 80, 5121-5133	10.1	4
205	A Th1/IFN-γ Gene Signature Is Prognostic in the Adjuvant Setting of Resectable High-Risk Melanoma but Not in Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 1725-1735	12.9	6
204	Diffuse Lung Metastases in -Mutant Non-Small Cell Lung Cancer. <i>Cancers</i> , <b>2019</b> , 11,	6.6	9
203	Can CT radiomic analysis in NSCLC predict histology and EGFR mutation status?. <i>Medicine (United States)</i> , <b>2019</b> , 98, e13963	1.8	41
202	Acquired Resistance of EGFR-Mutated Lung Cancer to Tyrosine Kinase Inhibitor Treatment Promotes PARP Inhibitor Sensitivity. <i>Cell Reports</i> , <b>2019</b> , 27, 3422-3432.e4	10.6	30
201	Safety and Success of Repeat Lung Needle Biopsies in Patients with Epidermal Growth Factor Receptor-Mutant Lung Cancer. <i>Oncologist</i> , <b>2019</b> , 24, 1570-1576	5.7	7
200	Predicting malignant potential of subsolid nodules: can radiomics preempt longitudinal follow up CT?. <i>Cancer Imaging</i> , <b>2019</b> , 19, 36	5.6	24
199	Patient-Specific Tumor Growth Trajectories Determine Persistent and Resistant Cancer Cell Populations during Treatment with Targeted Therapies. <i>Cancer Research</i> , <b>2019</b> , 79, 3776-3788	10.1	19
198	Advanced Non-Small Cell Lung Cancer: Sequencing Agents in the EGFR-Mutated/ALK-Rearranged Populations. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , <b>2019</b> , 39, e187-e197	7.1	17

197 Epidermal Growth Factor Receptor-Mutant Non-Small-Cell Lung Cancer **2019**, 115-131

196 First-line afatinib for advanced EGFRm+ NSCLC: Analysis of long-term responders in the LUX-Lung 3, 6, and 7 trials. *Lung Cancer*, **2019**, 133, 10-19 5.9 14

195 SELECT: A Phase II Trial of Adjuvant Erlotinib in Patients With Resected Epidermal Growth Factor Receptor-Mutant Non-Small-Cell Lung Cancer. *Journal of Clinical Oncology*, **2019**, 37, 97-104 2.2 83

194 EGFR-Mutant Adenocarcinomas That Transform to Small-Cell Lung Cancer and Other Neuroendocrine Carcinomas: Clinical Outcomes. *Journal of Clinical Oncology*, **2019**, 37, 278-285 2.2 165

193 Combination Olaparib and Temozolomide in Relapsed Small-Cell Lung Cancer. *Cancer Discovery*, **2019**, 9, 1372-1387 24.4 74

192 Targeting FGFR overcomes EMT-mediated resistance in EGFR mutant non-small cell lung cancer. *Oncogene*, **2019**, 38, 6399-6413 9.2 79

191 Randomized Phase II Trial of Seribantumab in Combination with Erlotinib in Patients with EGFR Wild-Type Non-Small Cell Lung Cancer. *Oncologist*, **2019**, 24, 1095-1102 5.7 16

190 Response to the Combination of Osimertinib and Trametinib in a Patient With EGFR-Mutant NSCLC Harboring an Acquired BRAF Fusion. *Journal of Thoracic Oncology*, **2019**, 14, e226-e228 8.9 10

189 24-Month Overall Survival from KEYNOTE-021 Cohort G: Pemetrexed and Carboplatin with or without Pembrolizumab as First-Line Therapy for Advanced Nonsquamous Non-Small Cell Lung Cancer. *Journal of Thoracic Oncology*, **2019**, 14, 124-129 8.9 137

188 Increased Hepatotoxicity Associated with Sequential Immune Checkpoint Inhibitor and Crizotinib Therapy in Patients with Non-Small Cell Lung Cancer. *Journal of Thoracic Oncology*, **2019**, 14, 135-140 8.9 46

187 Osimertinib in patients with T790M mutation-positive, advanced non-small cell lung cancer: Long-term follow-up from a pooled analysis of 2 phase 2 studies. *Cancer*, **2019**, 125, 892-901 6.4 78

186 Randomized phase 2 study of tivantinib plus erlotinib versus single-agent chemotherapy in previously treated KRAS mutant advanced non-small cell lung cancer. *Lung Cancer*, **2018**, 117, 44-49 5.9 11

185 Genomic and Functional Fidelity of Small Cell Lung Cancer Patient-Derived Xenografts. *Cancer Discovery*, **2018**, 8, 600-615 24.4 96

184 Molecular signatures of circulating melanoma cells for monitoring early response to immune checkpoint therapy. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 2467-2472 11.5 82

183 Phase 2 Study of the HSP-90 Inhibitor AUY922 in Previously Treated and Molecularly Defined Patients with Advanced Non-Small Cell Lung Cancer. *Journal of Thoracic Oncology*, **2018**, 13, 576-584 8.9 45

182 Engineered nanointerfaces for microfluidic isolation and molecular profiling of tumor-specific extracellular vesicles. *Nature Communications*, **2018**, 9, 175 17.4 158

181 An RNA-Based Digital Circulating Tumor Cell Signature Is Predictive of Drug Response and Early Dissemination in Prostate Cancer. *Cancer Discovery*, **2018**, 8, 288-303 24.4 76

180 Long-term safety and survival with gefitinib in select patients with advanced non-small cell lung cancer: Results from the US IRESSA Clinical Access Program (ICAP). *Cancer*, **2018**, 124, 2407-2414 6.4 9

179	The Value of Early Depth of Response in Predicting Long-Term Outcome in EGFR-Mutant Lung Cancer. <i>Journal of Thoracic Oncology</i> , <b>2018</b> , 13, 792-800	8.9	15
178	Epithelial-to-Mesenchymal Transition Antagonizes Response to Targeted Therapies in Lung Cancer by Suppressing BIM. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 197-208	12.9	50
177	Liquid Biopsy for Advanced Non-Small Cell Lung Cancer (NSCLC): A Statement Paper from the IASLC. <i>Journal of Thoracic Oncology</i> , <b>2018</b> , 13, 1248-1268	8.9	331
176	Safety and clinical activity of atezolizumab monotherapy in metastatic non-small-cell lung cancer: final results from a phase I study. <i>European Journal of Cancer</i> , <b>2018</b> , 101, 201-209	7.5	36
175	Phase Ib Study of High-dose Intermittent Afatinib in Patients With Advanced Solid Tumors. <i>Clinical Lung Cancer</i> , <b>2018</b> , 19, e655-e665	4.9	4
174	A Digital RNA Signature of Circulating Tumor Cells Predicting Early Therapeutic Response in Localized and Metastatic Breast Cancer. <i>Cancer Discovery</i> , <b>2018</b> , 8, 1286-1299	24.4	58
173	Outcomes of EGFR-mutant lung adenocarcinomas (AC) that transform to small cell lung cancer (SCLC).. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 8573-8573	2.2	1
172	24-month overall survival from KEYNOTE-021 cohort G: Pemetrexed-carboplatin plus pembrolizumab as first-line therapy for advanced nonsquamous NSCLC.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 9026-9026	2.2	8
171	Preliminary Phase II results of a multicenter, open-label study of nazartinib (EGF816) in adult patients with treatment-naïve EGFR-mutant non-small cell lung cancer (NSCLC).. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 9094-9094	2.2	8
170	The Impact of Smoking and TP53 Mutations in Lung Adenocarcinoma Patients with Targetable Mutations-The Lung Cancer Mutation Consortium (LCMC2). <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 1038-1047	12.9	100
169	Heterogeneity and Coexistence of T790M and T790 Wild-Type Resistant Subclones Drive Mixed Response to Third-Generation Epidermal Growth Factor Receptor Inhibitors in Lung Cancer. <i>JCO Precision Oncology</i> , <b>2018</b> , 2018,	3.6	13
168	Tracking the Evolution of Resistance to ALK Tyrosine Kinase Inhibitors through Longitudinal Analysis of Circulating Tumor DNA. <i>JCO Precision Oncology</i> , <b>2018</b> , 2018,	3.6	60
167	Five-Year Follow-Up of Nivolumab in Previously Treated Advanced Non-Small-Cell Lung Cancer: Results From the CA209-003 Study. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 1675-1684	2.2	381
166	Clinical Utility of Rapid Genotyping in Advanced Lung Cancer. <i>JCO Precision Oncology</i> , <b>2018</b> , 2018,	3.6	11
165	Genotyping of Matched Urine, Plasma, and Tumor Tissue in Patients With Non-Small-Cell Lung Cancer Treated With Rociletinib, an Tyrosine Kinase Inhibitor.. <i>JCO Precision Oncology</i> , <b>2018</b> , 2, 1-13	3.6	2
164	Landscape of Acquired Resistance to Osimertinib in -Mutant NSCLC and Clinical Validation of Combined EGFR and RET Inhibition with Osimertinib and BLU-667 for Acquired Fusion. <i>Cancer Discovery</i> , <b>2018</b> , 8, 1529-1539	24.4	205
163	Response to Osimertinib in an EGFR Exon 20 Insertion-Positive Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , <b>2018</b> , 13, e204-e206	8.9	28
162	Afatinib Therapy: Practical Management of Adverse Events With an Oral Agent for Non-Small Cell Lung Cancer Treatment. <i>Clinical Journal of Oncology Nursing</i> , <b>2018</b> , 22, 542-548	1.1	8

161	Exploiting MCL1 Dependency with Combination MEK + MCL1 Inhibitors Leads to Induction of Apoptosis and Tumor Regression in -Mutant Non-Small Cell Lung Cancer. <i>Cancer Discovery</i> , <b>2018</b> , 8, 1598-1613	24.4	48
160	EGFR Exon 20 Insertion Mutations Display Sensitivity to Hsp90 Inhibition in Preclinical Models and Lung Adenocarcinomas. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 6548-6555	12.9	31
159	Osimertinib for Previously Treated Patients With Advanced EGFR T790M Mutation-Positive NSCLC: Tolerability and Diagnostic Methods From an Expanded Access Program. <i>Oncology and Therapy</i> , <b>2018</b> , 6, 45-58	2.7	1
158	An RNA-based signature enables high specificity detection of circulating tumor cells in hepatocellular carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 1123-1128	11.5	104
157	Evaluation of BGJ398, a Fibroblast Growth Factor Receptor 1-3 Kinase Inhibitor, in Patients With Advanced Solid Tumors Harboring Genetic Alterations in Fibroblast Growth Factor Receptors: Results of a Global Phase I, Dose-Escalation and Dose-Expansion Study. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 157-165	2.2	268
156	Osimertinib in Pretreated T790M-Positive Advanced Non-Small-Cell Lung Cancer: AURA Study Phase II Extension Component. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 1288-1296	2.2	363
155	Radiation Resistance in KRAS-Mutated Lung Cancer Is Enabled by Stem-like Properties Mediated by an Osteopontin-EGFR Pathway. <i>Cancer Research</i> , <b>2017</b> , 77, 2018-2028	10.1	59
154	Expression of Eglobin by cancer cells promotes cell survival during blood-borne dissemination. <i>Nature Communications</i> , <b>2017</b> , 8, 14344	17.4	58
153	AJRCCM: 100-Year Anniversary. The Shifting Landscape for Lung Cancer: Past, Present, and Future. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 1150-1160	10.2	57
152	The Role of Liquid Biopsies in Lung Cancer Screening. <i>Seminars in Roentgenology</i> , <b>2017</b> , 52, 185-187	0.8	1
151	Scientific Advances in Thoracic Oncology 2016. <i>Journal of Thoracic Oncology</i> , <b>2017</b> , 12, 1183-1209	8.9	29
150	Monolithic Chip for High-throughput Blood Cell Depletion to Sort Rare Circulating Tumor Cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 10936	4.9	94
149	Modulation of Biomarker Expression by Osimertinib: Results of the Paired Tumor Biopsy Cohorts of the AURA Phase I Trial. <i>Journal of Thoracic Oncology</i> , <b>2017</b> , 12, 1588-1594	8.9	16
148	Whole blood stabilization for the microfluidic isolation and molecular characterization of circulating tumor cells. <i>Nature Communications</i> , <b>2017</b> , 8, 1733	17.4	37
147	Stress hormones promote EGFR inhibitor resistance in NSCLC: Implications for combinations with Eblockers. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	62
146	Primary Patient-Derived Cancer Cells and Their Potential for Personalized Cancer Patient Care. <i>Cell Reports</i> , <b>2017</b> , 21, 3298-3309	10.6	82
145	Clonal Evolution and the Role of Serial Liquid Biopsies in a Case of Small-Cell Lung Cancer-Transformed Mutant Non-Small-Cell Lung Cancer. <i>JCO Precision Oncology</i> , <b>2017</b> , 1,	3.6	4
144	MET amplification (amp) as a resistance mechanism to osimertinib.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 9020-9020	2.2	39

143	Detection of T790M, the Acquired Resistance EGFR Mutation, by Tumor Biopsy versus Noninvasive Blood-Based Analyses. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 1103-10	12.9	282
142	Biology of Lung Cancer <b>2016</b> , 912-926.e6		0
141	Tumor Hypoxia Response After Targeted Therapy in EGFR-Mutant Non-Small Cell Lung Cancer: Proof of Concept for FMISO-PET. <i>Technology in Cancer Research and Treatment</i> , <b>2016</b> , 15, 234-42	2.7	15
140	Acquired Resistance to First-Line Afatinib and the Challenges of Prearranged Progression Biopsies. <i>Journal of Thoracic Oncology</i> , <b>2016</b> , 11, 2022-2026	8.9	60
139	Clinical Activity of Alectinib in Advanced RET-Rearranged Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , <b>2016</b> , 11, 2027-2032	8.9	75
138	Acquired Resistance to Crizotinib in NSCLC with MET Exon 14 Skipping. <i>Journal of Thoracic Oncology</i> , <b>2016</b> , 11, 1242-1245	8.9	98
137	Clinicopathologic Features of NSCLC Diagnosed During Pregnancy or the Peripartum Period in the Era of Molecular Genotyping. <i>Journal of Thoracic Oncology</i> , <b>2016</b> , 11, 1522-8	8.9	10
136	End-of-Life Care in Patients with Metastatic Lung Cancer Harboring Epidermal Growth Factor Receptor Mutations. <i>Journal of Palliative Medicine</i> , <b>2016</b> , 19, 1316-1319	2.2	6
135	Integration of Stereotactic Body Radiation Therapy With Tyrosine Kinase Inhibitors in Stage IV Oncogene-Driven Lung Cancer. <i>Oncologist</i> , <b>2016</b> , 21, 964-73	5.7	31
134	A Highly Sensitive and Quantitative Test Platform for Detection of NSCLC EGFR Mutations in Urine and Plasma. <i>Journal of Thoracic Oncology</i> , <b>2016</b> , 11, 1690-700	8.9	203
133	Molecular Mechanisms of Resistance to First- and Second-Generation ALK Inhibitors in ALK-Rearranged Lung Cancer. <i>Cancer Discovery</i> , <b>2016</b> , 6, 1118-1133	24.4	648
132	Circulating tumour DNA profiling reveals heterogeneity of EGFR inhibitor resistance mechanisms in lung cancer patients. <i>Nature Communications</i> , <b>2016</b> , 7, 11815	17.4	409
131	Update to Rociletinib Data with the RECIST Confirmed Response Rate. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 2296-7	59.2	65
130	Dramatic Response to Combination Erlotinib and Crizotinib in a Patient with Advanced, EGFR-Mutant Lung Cancer Harboring De Novo MET Amplification. <i>Journal of Thoracic Oncology</i> , <b>2016</b> , 11, e83-5	8.9	64
129	Tumor cells can follow distinct evolutionary paths to become resistant to epidermal growth factor receptor inhibition. <i>Nature Medicine</i> , <b>2016</b> , 22, 262-9	50.5	533
128	First-Line Afatinib versus Chemotherapy in Patients with Non-Small Cell Lung Cancer and Common Epidermal Growth Factor Receptor Gene Mutations and Brain Metastases. <i>Journal of Thoracic Oncology</i> , <b>2016</b> , 11, 380-90	8.9	240
127	Volumetric Tumor Response and Progression in EGFR-mutant NSCLC Patients Treated with Erlotinib or Gefitinib. <i>Academic Radiology</i> , <b>2016</b> , 23, 329-36	4.3	28
126	Osimertinib Responses After Disease Progression in Patients Who Had Been Receiving Rociletinib. <i>JAMA Oncology</i> , <b>2016</b> , 2, 541-3	13.4	41

125	Assessment of EGFR Mutation Status in Matched Plasma and Tumor Tissue of NSCLC Patients from a Phase I Study of Rociletinib (CO-1686). <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 2386-95	12.9	138
124	Inter- and intra-patient heterogeneity of resistance mechanisms to the mutant EGFR selective inhibitor rociletinib.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 9000-9000	2.2	2
123	Epidermal growth factor receptor (EGFR) genotyping of matched urine, plasma and tumor tissue from non-small cell lung cancer (NSCLC) patients (pts) treated with rociletinib.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 9001-9001	2.2	22
122	Rociletinib-associated cataracts in EGFR-mutant NSCLC.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 9042-9042	2.2	1
121	Updated results of a phase 1 study of EGF816, a third-generation, mutant-selective EGFR tyrosine kinase inhibitor (TKI), in advanced non-small cell lung cancer (NSCLC) harboring T790M.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 9044-9044	2.2	26
120	Updated results from TIGER-X, a phase I/II open label study of rociletinib in patients (pts) with advanced, recurrent T790M-positive non-small cell lung cancer (NSCLC).. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 9045-9045	2.2	4
119	Frequency and spectrum of ROS1 resistance mutations in ROS1-positive lung cancer patients progressing on crizotinib.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 9072-9072	2.2	10
118	The challenges of repeat biopsies at acquired resistance to EGFR TKIs.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, e20571-e20571	2.2	1
117	A phase 2 study of seribantumab (MM-121) in combination with docetaxel or pemetrexed versus docetaxel or pemetrexed alone in patients with heregulin positive (HRG+), locally advanced or metastatic non-small cell lung cancer (NSCLC).. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, TPS9110-TPS9110	2.2	2
116	EGFR Mutations and ALK Rearrangements Are Associated with Low Response Rates to PD-1 Pathway Blockade in Non-Small Cell Lung Cancer: A Retrospective Analysis. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 4585-93	12.9	655
115	Treatment of EGFR-Mutant Lung Cancers After Progression in Patients Receiving First-Line EGFR Tyrosine Kinase Inhibitors : A Review. <i>JAMA Oncology</i> , <b>2016</b> , 2, 948-54	13.4	25
114	Plasma T790M Result Alters Treatment Options in a Previously T790 Wild-Type EGFR-Mutant Lung Cancer. <i>Journal of Thoracic Oncology</i> , <b>2016</b> , 11, e95-e97	8.9	9
113	Marked Differences in CNS Activity among EGFR Inhibitors: Case Report and Mini-Review. <i>Journal of Thoracic Oncology</i> , <b>2016</b> , 11, e135-e139	8.9	13
112	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. <i>Lancet Oncology</i> , <b>2015</b> , 16, 141-51	21.7	1081
111	Heterogeneity Underlies the Emergence of EGFR T790M Wild-Type Clones Following Treatment of T790M-Positive Cancers with a Third-Generation EGFR Inhibitor. <i>Cancer Discovery</i> , <b>2015</b> , 5, 713-22	24.4	368
110	Transformation from NSCLC to SCLC: when did it happen? - AuthorsReply. <i>Lancet Oncology</i> , <b>2015</b> , 16, e309-10	21.7	2
109	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> , <b>2015</b> , 33, 2667-74	2.2	200
108	Biodegradable nano-films for capture and non-invasive release of circulating tumor cells. <i>Biomaterials</i> , <b>2015</b> , 65, 93-102	15.6	55

107	Rociletinib in EGFR-mutated non-small-cell lung cancer. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 1700-9	59.2	524
106	Overall Survival and Long-Term Safety of Nivolumab (Anti-Programmed Death 1 Antibody, BMS-936558, ONO-4538) in Patients With Previously Treated Advanced Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 2004-12	2.2	859
105	Molecularly targeted therapies in non-small-cell lung cancer annual update 2014. <i>Journal of Thoracic Oncology</i> , <b>2015</b> , 10, S1-63	8.9	102
104	Transformation from non-small-cell lung cancer to small-cell lung cancer: molecular drivers and cells of origin. <i>Lancet Oncology, The</i> , <b>2015</b> , 16, e165-72	21.7	477
103	RNA-Seq of single prostate CTCs implicates noncanonical Wnt signaling in antiandrogen resistance. <i>Science</i> , <b>2015</b> , 349, 1351-6	33.3	476
102	Significance of targeted therapy and genetic alterations in EGFR, ALK, or KRAS on survival in patients with non-small cell lung cancer treated with radiotherapy for brain metastases. <i>Neuro-Oncology</i> , <b>2015</b> , 17, 296-302	1	57
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