

Byoung Chul Cho

List of Publications by Citations

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314
papers

14,620
citations

54
h-index

114
g-index

345
ext. papers

20,563
ext. citations

5.9
avg, IF

6.38
L-index

#	Paper	IF	Citations
314	Osimertinib in Untreated EGFR-Mutated Advanced Non-Small-Cell Lung Cancer. <i>New England Journal of Medicine</i> , 2018 , 378, 113-125	59.2	2098
313	Pembrolizumab versus chemotherapy for previously untreated, PD-L1-expressing, locally advanced or metastatic non-small-cell lung cancer (KEYNOTE-042): a randomised, open-label, controlled, phase 3 trial. <i>Lancet, The</i> , 2019 , 393, 1819-1830	40	1272
312	Acquired EGFR C797S mutation mediates resistance to AZD9291 in non-small cell lung cancer harboring EGFR T790M. <i>Nature Medicine</i> , 2015 , 21, 560-2	50.5	1021
311	Overall Survival with Osimertinib in Untreated, -Mutated Advanced NSCLC. <i>New England Journal of Medicine</i> , 2020 , 382, 41-50	59.2	771
310	Nivolumab versus chemotherapy in patients with advanced oesophageal squamous cell carcinoma refractory or intolerant to previous chemotherapy (ATTRACTION-3): a multicentre, randomised, open-label, phase 3 trial. <i>Lancet Oncology, The</i> , 2019 , 20, 1506-1517	21.7	344
309	Efficacy of the MAGE-A3 cancer immunotherapeutic as adjuvant therapy in patients with resected MAGE-A3-positive non-small-cell lung cancer (MAGRIT): a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet Oncology, The</i> , 2016 , 17, 822-835	21.7	289
308	CNS Response to Osimertinib Versus Standard Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitors in Patients With Untreated EGFR-Mutated Advanced Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2018 , JCO2018783118	2.2	284
307	Durvalumab With or Without Tremelimumab vs Standard Chemotherapy in First-line Treatment of Metastatic Non-Small Cell Lung Cancer: The MYSTIC Phase 3 Randomized Clinical Trial. <i>JAMA Oncology</i> , 2020 , 6, 661-674	13.4	205
306	Three-Year Overall Survival with Durvalumab after Chemoradiotherapy in Stage III NSCLC-Update from PACIFIC. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 288-293	8.9	203
305	Tepotinib in Non-Small-Cell Lung Cancer with Exon 14 Skipping Mutations. <i>New England Journal of Medicine</i> , 2020 , 383, 931-943	59.2	201
304	Repotrectinib (TPX-0005) Is a Next-Generation ROS1/TRK/ALK Inhibitor That Potently Inhibits ROS1/TRK/ALK Solvent- Front Mutations. <i>Cancer Discovery</i> , 2018 , 8, 1227-1236	24.4	194
303	Open-Label, Multicenter, Phase II Study of Ceritinib in Patients With Non-Small-Cell Lung Cancer Harboring ROS1 Rearrangement. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2613-2618	2.2	193
302	Updated Efficacy and Safety Data and Impact of the EML4-ALK Fusion Variant on the Efficacy of Alectinib in Untreated ALK-Positive Advanced Non-Small Cell Lung Cancer in the Global Phase III ALEX Study. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 1233-1243	8.9	188
301	PD-L1 expression on immune cells, but not on tumor cells, is a favorable prognostic factor for head and neck cancer patients. <i>Scientific Reports</i> , 2016 , 6, 36956	4.9	154
300	Entrectinib in ROS1 fusion-positive non-small-cell lung cancer: integrated analysis of three phase 1-2 trials. <i>Lancet Oncology, The</i> , 2020 , 21, 261-270	21.7	154
299	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, The</i> , 2020 , 21, 373-386	21.7	148
298	Activation of IL-6R/JAK1/STAT3 signaling induces de novo resistance to irreversible EGFR inhibitors in non-small cell lung cancer with T790M resistance mutation. <i>Molecular Cancer Therapeutics</i> , 2012 , 11, 2254-64	6.1	143

297	Fibroblast growth factor receptor 1 gene amplification is associated with poor survival and cigarette smoking dosage in patients with resected squamous cell lung cancer. <i>Journal of Clinical Oncology</i> , 2013 , 31, 731-7	2.2	133
296	Acquired resistance to EGFR targeted therapy in non-small cell lung cancer: Mechanisms and therapeutic strategies. <i>Cancer Treatment Reviews</i> , 2018 , 65, 1-10	14.4	132
295	Phase II study of erlotinib in advanced non-small-cell lung cancer after failure of gefitinib. <i>Journal of Clinical Oncology</i> , 2007 , 25, 2528-33	2.2	129
294	Pembrolizumab (pembro) versus platinum-based chemotherapy (chemo) as first-line therapy for advanced/metastatic NSCLC with a PD-L1 tumor proportion score (TPS) ≥ 1%: Open-label, phase 3 KEYNOTE-042 study.. <i>Journal of Clinical Oncology</i> , 2018 , 36, LBA4-LBA4	2.2	117
293	Distinct clinical features and outcomes in never-smokers with nonsmall cell lung cancer who harbor EGFR or KRAS mutations or ALK rearrangement. <i>Cancer</i> , 2012 , 118, 729-39	6.4	114
292	Osimertinib in Patients With Epidermal Growth Factor Receptor Mutation-Positive Non-Small-Cell Lung Cancer and Leptomeningeal Metastases: The BLOOM Study. <i>Journal of Clinical Oncology</i> , 2020 , 38, 538-547	2.2	113
291	Long-Term Outcomes and Retreatment Among Patients With Previously Treated, Programmed Death-Ligand 1-Positive, Advanced Non-Small-Cell Lung Cancer in the KEYNOTE-010 Study. <i>Journal of Clinical Oncology</i> , 2020 , 38, 1580-1590	2.2	104
290	Dacomitinib compared with placebo in pretreated patients with advanced or metastatic non-small-cell lung cancer (NCIC CTG BR.26): a double-blind, randomised, phase 3 trial. <i>Lancet Oncology</i> , 2014 , 15, 1379-88	21.7	103
289	Activation of Transforming Growth Factor Beta 1 Signaling in Gastric Cancer-associated Fibroblasts Increases Their Motility, via Expression of Rhomboid 5 Homolog 2, and Ability to Induce Invasiveness of Gastric Cancer Cells. <i>Gastroenterology</i> , 2017 , 153, 191-204.e16	13.3	101
288	ASCEND-8: A Randomized Phase 1 Study of Ceritinib, 450 mg or 600 mg, Taken with a Low-Fat Meal versus 750 mg in Fasted State in Patients with Anaplastic Lymphoma Kinase (ALK)-Rearranged Metastatic Non-Small Cell Lung Cancer (NSCLC). <i>Journal of Thoracic Oncology</i> , 2017 , 12, 1357-1367	8.9	100
287	Primary analysis of a randomized, double-blind, phase II study of the anti-TIGIT antibody tiragolumab (tira) plus atezolizumab (atezo) versus placebo plus atezo as first-line (1L) treatment in patients with PD-L1-selected NSCLC (CITYSCAPE).. <i>Journal of Clinical Oncology</i> , 2020 , 38, 9503-9503	2.2	99
286	Immune checkpoint inhibitors in epidermal growth factor receptor mutant non-small cell lung cancer: Current controversies and future directions. <i>Lung Cancer</i> , 2018 , 115, 12-20	5.9	98
285	Clinicopathological and prognostic significance of programmed cell death ligand-1 expression in lung adenocarcinoma and its relationship with p53 status. <i>Lung Cancer</i> , 2016 , 97, 73-80	5.9	96
284	A single-tube multiplexed assay for detecting ALK, ROS1, and RET fusions in lung cancer. <i>Journal of Molecular Diagnostics</i> , 2014 , 16, 229-43	5.1	89
283	Pembrolizumab plus chemotherapy versus chemotherapy alone for first-line treatment of advanced oesophageal cancer (KEYNOTE-590): a randomised, placebo-controlled, phase 3 study. <i>Lancet</i> , 2021 , 398, 759-771	4.0	85
282	A comprehensive review of the preclinical efficacy profile of the ErbB family blocker afatinib in cancer. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014 , 387, 505-21	3.4	84
281	Frequent central nervous system failure after clinical benefit with epidermal growth factor receptor tyrosine kinase inhibitors in Korean patients with nonsmall-cell lung cancer. <i>Cancer</i> , 2010 , 116, 1336-43	6.4	80
280	KEYNOTE-590: Phase III study of first-line chemotherapy with or without pembrolizumab for advanced esophageal cancer. <i>Future Oncology</i> , 2019 , 15, 1057-1066	3.6	77

279	High tumor metabolic activity as measured by fluorodeoxyglucose positron emission tomography is associated with poor prognosis in limited and extensive stage small-cell lung cancer. <i>Clinical Cancer Research</i> , 2009 , 15, 2426-32	12.9	75
278	Antitumor Activity of Amivantamab (JNJ-61186372), an EGFR-MET Bispecific Antibody, in Diverse Models of Exon 20 Insertion-Driven NSCLC. <i>Cancer Discovery</i> , 2020 , 10, 1194-1209	24.4	68
277	Patient-reported outcomes with durvalumab after chemoradiotherapy in stage III, unresectable non-small-cell lung cancer (PACIFIC): a randomised, controlled, phase 3 study. <i>Lancet Oncology, The</i> , 2019 , 20, 1670-1680	21.7	67
276	Prognostic impact of resection margin involvement after extended (D2/D3) gastrectomy for advanced gastric cancer: a 15-year experience at a single institute. <i>Journal of Surgical Oncology</i> , 2007 , 95, 461-8	2.8	67
275	A Phase I/Ib Trial of the VEGFR-Sparing Multikinase RET Inhibitor RXDX-105. <i>Cancer Discovery</i> , 2019 , 9, 384-395	24.4	67
274	Rogaratinib in patients with advanced cancers selected by FGFR mRNA expression: a phase 1 dose-escalation and dose-expansion study. <i>Lancet Oncology, The</i> , 2019 , 20, 1454-1466	21.7	66
273	Lung cancer in never smokers: change of a mindset in the molecular era. <i>Lung Cancer</i> , 2011 , 72, 9-15	5.9	65
272	Mutational landscapes of tongue carcinoma reveal recurrent mutations in genes of therapeutic and prognostic relevance. <i>Genome Medicine</i> , 2015 , 7, 98	14.4	64
271	Glycolysis inhibition sensitizes non-small cell lung cancer with T790M mutation to irreversible EGFR inhibitors via translational suppression of Mcl-1 by AMPK activation. <i>Molecular Cancer Therapeutics</i> , 2013 , 12, 2145-56	6.1	62
270	Amivantamab in EGFR Exon 20 Insertion-Mutated Non-Small-Cell Lung Cancer Progressing on Platinum Chemotherapy: Initial Results From the CHRYSALIS Phase I Study. <i>Journal of Clinical Oncology</i> , 2021 , 39, 3391-3402	2.2	62
269	Screening of ROS1 rearrangements in lung adenocarcinoma by immunohistochemistry and comparison with ALK rearrangements. <i>PLoS ONE</i> , 2014 , 9, e103333	3.7	61
268	Tumor-infiltrating regulatory T cells delineated by upregulation of PD-1 and inhibitory receptors. <i>Cellular Immunology</i> , 2012 , 278, 76-83	4.4	59
267	Impact of environmental tobacco smoke on the incidence of mutations in epidermal growth factor receptor gene in never-smoker patients with non-small-cell lung cancer. <i>Journal of Clinical Oncology</i> , 2010 , 28, 487-92	2.2	59
266	Characteristics and Outcome of ROS1-Positive Non-Small Cell Lung Cancer Patients in Routine Clinical Practice. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 1373-1382	8.9	57
265	Activity and safety of AZD3759 in EGFR-mutant non-small-cell lung cancer with CNS metastases (BLOOM): a phase 1, open-label, dose-escalation and dose-expansion study. <i>Lancet Respiratory Medicine, the</i> , 2017 , 5, 891-902	35.1	56
264	Activating mutations within the EGFR kinase domain: a molecular predictor of disease-free survival in resected pulmonary adenocarcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2009 , 135, 1647-54	4.9	56
263	Efficacy and safety of dovitinib in pretreated patients with advanced squamous non-small cell lung cancer with FGFR1 amplification: A single-arm, phase 2 study. <i>Cancer</i> , 2016 , 122, 3024-31	6.4	56
262	Impact of Tumor Purity on Immune Gene Expression and Clustering Analyses across Multiple Cancer Types. <i>Cancer Immunology Research</i> , 2018 , 6, 87-97	12.5	55

261	Osimertinib for patients (pts) with leptomeningeal metastases (LM) from EGFR-mutant non-small cell lung cancer (NSCLC): Updated results from the BLOOM study.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2020-2020	2.2	54
260	Osimertinib activity in patients (pts) with leptomeningeal (LM) disease from non-small cell lung cancer (NSCLC): Updated results from BLOOM, a phase I study.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 9002-9002	2.2	53
259	High EGFR gene copy number and skin rash as predictive markers for EGFR tyrosine kinase inhibitors in patients with advanced squamous cell lung carcinoma. <i>Clinical Cancer Research</i> , 2012 , 18, 1760-8	12.9	51
258	Clinical and prognostic implications of ALK and ROS1 rearrangements in never-smokers with surgically resected lung adenocarcinoma. <i>Lung Cancer</i> , 2014 , 83, 389-95	5.9	50
257	Preoperative C-reactive protein levels are associated with tumor size and lymphovascular invasion in resected non-small cell lung cancer. <i>Lung Cancer</i> , 2009 , 63, 106-10	5.9	50
256	JNJ-61186372 (JNJ-372), an EGFR-cMet bispecific antibody, in EGFR-driven advanced non-small cell lung cancer (NSCLC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 9009-9009	2.2	50
255	Pralsetinib for RET fusion-positive non-small-cell lung cancer (ARROW): a multi-cohort, open-label, phase 1/2 study. <i>Lancet Oncology, The</i> , 2021 , 22, 959-969	21.7	48
254	The Ratio of Peripheral Regulatory T Cells to Lox-1 Polymorphonuclear Myeloid-derived Suppressor Cells Predicts the Early Response to Anti-PD-1 Therapy in Patients with Non-Small Cell Lung Cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 243-246	10.2	48
253	Lazertinib in patients with EGFR mutation-positive advanced non-small-cell lung cancer: results from the dose escalation and dose expansion parts of a first-in-human, open-label, multicentre, phase 1-2 study. <i>Lancet Oncology, The</i> , 2019 , 20, 1681-1690	21.7	47
252	Impact of cigarette smoking on response to epidermal growth factor receptor (EGFR)-tyrosine kinase inhibitors in lung adenocarcinoma with activating EGFR mutations. <i>Lung Cancer</i> , 2014 , 84, 196-202	5.9	47
251	Elevated serum C-reactive protein as a prognostic marker in small cell lung cancer. <i>Yonsei Medical Journal</i> , 2012 , 53, 111-7	3	47
250	A Case of ALK-Rearranged Adenocarcinoma with Small Cell Carcinoma-Like Transformation and Resistance to Crizotinib. <i>Journal of Thoracic Oncology</i> , 2016 , 11, e55-e58	8.9	47
249	Bintrafusp Alfa, a Bifunctional Fusion Protein Targeting TGF- β and PD-L1, in Second-Line Treatment of Patients With NSCLC: Results From an Expansion Cohort of a Phase 1 Trial. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 1210-1222	8.9	46
248	Personalized therapy on the horizon for squamous cell carcinoma of the lung. <i>Lung Cancer</i> , 2013 , 80, 249-55	5.9	46
247	Treatment outcome of patients with anaplastic thyroid cancer: a single center experience. <i>Yonsei Medical Journal</i> , 2012 , 53, 352-7	3	46
246	Phase II clinical and exploratory biomarker study of dacomitinib in patients with recurrent and/or metastatic squamous cell carcinoma of head and neck. <i>Clinical Cancer Research</i> , 2015 , 21, 544-52	12.9	45
245	Phase 2 study of dovitinib in patients with metastatic or unresectable adenoid cystic carcinoma. <i>Cancer</i> , 2015 , 121, 2612-7	6.4	44
244	Acquired resistance to cetuximab is mediated by increased PTEN instability and leads to cross-resistance to gefitinib in HCC827 NSCLC cells. <i>Cancer Letters</i> , 2010 , 296, 150-9	9.9	44

243	Next-generation sequencing reveals somatic mutations that confer exceptional response to everolimus. <i>Oncotarget</i> , 2016 , 7, 10547-56	3.3	44
242	Osimertinib versus Standard of Care EGFR TKI as First-Line Treatment in Patients with EGFRm Advanced NSCLC: FLAURA Asian Subset. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 99-106	8.9	44
241	Registrational dataset from the phase I/II ARROW trial of pralsetinib (BLU-667) in patients (pts) with advanced RET fusion+ non-small cell lung cancer (NSCLC).. <i>Journal of Clinical Oncology</i> , 2020 , 38, 9515-9515	2.2	43
240	Molecular Diagnostic Assays and Clinicopathologic Implications of MET Exon 14 Skipping Mutation in Non-small-cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2019 , 20, e123-e132	4.9	43
239	Five-Year Survival Outcomes From the PACIFIC Trial: Durvalumab After Chemoradiotherapy in Stage III Non-Small-Cell Lung Cancer.. <i>Journal of Clinical Oncology</i> , 2022 , JCO2101308	2.2	42
238	Safety and preliminary clinical activity of repotrectinib in patients with advanced ROS1 fusion-positive non-small cell lung cancer (TRIDENT-1 study).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 9011-9011	2.3	42
237	Impact of Treatment-Related Lymphopenia on Immunotherapy for Advanced Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 105, 1065-1073	4	41
236	Amivantamab (JNJ-61186372), an anti-EGFR-MET bispecific antibody, in patients with EGFR exon 20 insertion (exon20ins)-mutated non-small cell lung cancer (NSCLC).. <i>Journal of Clinical Oncology</i> , 2020 , 38, 9512-9512	2.2	41
235	Comprehensive analysis of the characteristics and treatment outcomes of patients with non-small cell lung cancer treated with anti-PD-1 therapy in real-world practice. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019 , 145, 1613-1623	4.9	40
234	Updated efficacy and safety data from the global phase III ALEX study of alectinib (ALC) vs crizotinib (CZ) in untreated advanced ALK+ NSCLC.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 9043-9043	2.2	39
233	Efficacy and Safety of Ceritinib (450 mg/d or 600 mg/d) With Food Versus 750-mg/d Fasted in Patients With ALK Receptor Tyrosine Kinase (ALK)-Positive NSCLC: Primary Efficacy Results From the ASCEND-8 Study. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 1255-1265	8.9	36
232	Targeted sequencing identifies genetic alterations that confer primary resistance to EGFR tyrosine kinase inhibitor (Korean Lung Cancer Consortium). <i>Oncotarget</i> , 2016 , 7, 36311-36320	3.3	36
231	Prediction for response duration to epidermal growth factor receptor-tyrosine kinase inhibitors in EGFR mutated never smoker lung adenocarcinoma. <i>Lung Cancer</i> , 2014 , 83, 374-82	5.9	35
230	YH25448, an Irreversible EGFR-TKI with Potent Intracranial Activity in EGFR Mutant Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2019 , 25, 2575-2587	12.9	33
229	Next-generation sequencing reveals novel resistance mechanisms and molecular heterogeneity in EGFR-mutant non-small cell lung cancer with acquired resistance to EGFR-TKIs. <i>Lung Cancer</i> , 2017 , 113, 106-114	5.9	33
228	An open label, multicenter, phase II study of dovitinib in advanced thyroid cancer. <i>European Journal of Cancer</i> , 2015 , 51, 1588-95	7.5	32
227	Thoracoscopic lobectomy is associated with superior compliance with adjuvant chemotherapy in lung cancer. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 344-8	2.7	32
226	Genomic profiling of lung adenocarcinoma patients reveals therapeutic targets and confers clinical benefit when standard molecular testing is negative. <i>Oncotarget</i> , 2016 , 7, 24172-8	3.3	32

225	Five Year Survival Update From KEYNOTE-010: Pembrolizumab Versus Docetaxel for Previously Treated, Programmed Death-Ligand 1-Positive Advanced NSCLC. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 1718-1732	8.9	32
224	Efficacy and Safety of Rovalpituzumab Tesirine Compared With Topotecan as Second-Line Therapy in DLL3-High SCLC: Results From the Phase 3 TAHOE Study. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 1547-1558	8.9	30
223	Prognostic and predictive value of CEA and CYFRA 21-1 levels in advanced non-small cell lung cancer patients treated with gefitinib or erlotinib. <i>Experimental and Therapeutic Medicine</i> , 2011 , 2, 685-693	3.1	28
222	Clinical course of stage IV invasive mucinous adenocarcinoma of the lung. <i>Lung Cancer</i> , 2016 , 102, 82-88	5.9	28
221	ASTRIS: a global real-world study of osimertinib in >3000 patients with T790M positive non-small-cell lung cancer. <i>Future Oncology</i> , 2019 , 15, 3003-3014	3.6	27
220	Randomized controlled trial of standardized education and telemonitoring for pain in outpatients with advanced solid tumors. <i>Supportive Care in Cancer</i> , 2013 , 21, 1751-9	3.9	27
219	Cancer in patients on chronic dialysis in Korea. <i>Journal of Korean Medical Science</i> , 2009 , 24 Suppl, S95-S101	1.7	27
218	Clinical and echocardiographic characteristics of pericardial effusion in patients who underwent echocardiographically guided pericardiocentesis: Yonsei Cardiovascular Center experience, 1993-2003. <i>Yonsei Medical Journal</i> , 2004 , 45, 462-8	3	27
217	Fibroblast growth factor receptor 1 gene amplification is associated with poor survival in patients with resected esophageal squamous cell carcinoma. <i>Oncotarget</i> , 2015 , 6, 2562-72	3.3	27
216	Treatment options for EGFR mutant NSCLC with CNS involvement-Can patients BLOOM with the use of next generation EGFR TKIs?. <i>Lung Cancer</i> , 2017 , 108, 29-37	5.9	26
215	The prognostic factors of resected non-small cell lung cancer with chest wall invasion. <i>World Journal of Surgical Oncology</i> , 2012 , 10, 9	3.4	26
214	Oral MEK1/MEK2 inhibitor trametinib (GSK1120212) in combination with docetaxel in KRAS-mutant and wild-type (WT) advanced non-small cell lung cancer (NSCLC): A phase I/Ib trial.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 8028-8028	2.2	26
213	Repotrectinib Exhibits Potent Antitumor Activity in Treatment-Naïve and Solvent-Front-Mutant ROS1-Rearranged Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2020 , 26, 3287-3295	12.9	26
212	Identification of somatic mutations in EGFR/KRAS/ALK-negative lung adenocarcinoma in never-smokers. <i>Genome Medicine</i> , 2014 , 6, 18	14.4	25
211	Dose effect of cigarette smoking on frequency and spectrum of epidermal growth factor receptor gene mutations in Korean patients with non-small cell lung cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2010 , 136, 1937-44	4.9	25
210	Updated survival of patients (pts) with previously treated BRAF V600E mutant advanced non-small cell lung cancer (NSCLC) who received dabrafenib (D) or D + trametinib (T) in the phase II BRF113928 study.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 9075-9075	2.2	25
209	Tumor microenvironment dictates regulatory T cell phenotype: Upregulated immune checkpoints reinforce suppressive function 2019 , 7, 339		25
208	BI 1482694 (HM61713), an EGFR mutant-specific inhibitor, in T790M+ NSCLC: Efficacy and safety at the RP2D.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 9055-9055	2.2	24

207	Bintrafusp alfa, a bifunctional fusion protein targeting TGF- β and PD-L1, in advanced squamous cell carcinoma of the head and neck: results from a phase I cohort 2020 , 8,		23
206	Enhancer Remodeling and MicroRNA Alterations Are Associated with Acquired Resistance to ALK Inhibitors. <i>Cancer Research</i> , 2018 , 78, 3350-3362	10.1	23
205	Investigating the Feasibility of Targeted Next-Generation Sequencing to Guide the Treatment of Head and Neck Squamous Cell Carcinoma. <i>Cancer Research and Treatment</i> , 2019 , 51, 300-312	5.2	23
204	Patient-reported outcomes from FLAURA: Osimertinib versus erlotinib or gefitinib in patients with EGFR-mutated advanced non-small-cell lung cancer. <i>European Journal of Cancer</i> , 2020 , 125, 49-57	7.5	23
203	Efficacy and safety of entrectinib in patients (pts) with NTRK-fusion positive (NTRK-fp) solid tumors: An updated integrated analysis.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 3605-3605	2.2	22
202	Genome-wide identification of differentially methylated promoters and enhancers associated with response to anti-PD-1 therapy in non-small cell lung cancer. <i>Experimental and Molecular Medicine</i> , 2020 , 52, 1550-1563	12.8	22
201	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
200	Targeting YAP to overcome acquired resistance to ALK inhibitors in ALK-rearranged lung cancer. <i>EMBO Molecular Medicine</i> , 2019 , 11, e10581	12	21
199	A prospective phase II trial of S-1 and cisplatin-based chemoradiotherapy for locoregionally advanced esophageal cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2014 , 73, 665-71	3.5	21
198	First-line systemic treatment of advanced stage non-small-cell lung cancer in Asia: consensus statement from the Asian Oncology Summit 2009. <i>Lancet Oncology, The</i> , 2009 , 10, 1102-10	21.7	21
197	Bintrafusp alfa, a bifunctional fusion protein targeting TGF- β and PD-L1, in patients with human papillomavirus-associated malignancies 2020 , 8,		21
196	Weekly docetaxel in patients with platinum-refractory metastatic or recurrent squamous cell carcinoma of the head and neck. <i>Cancer Chemotherapy and Pharmacology</i> , 2009 , 65, 27-32	3.5	20
195	A carcinoembryonic antigen-secreting adenocarcinoma arising in tailgut cyst: clinical implications of carcinoembryonic antigen. <i>Yonsei Medical Journal</i> , 2005 , 46, 555-61	3	20
194	A randomized phase 2 trial of MM-121, a fully human monoclonal antibody targeting ErbB3, in combination with erlotinib in EGFR wild-type NSCLC patients.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 8051-8051	2.2	20
193	Three-year overall survival update from the PACIFIC trial.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 8526-8526	2.6	20
192	Early clearance of plasma EGFR mutations as a predictor of response to osimertinib and comparator EGFR-TKIs in the FLAURA trial.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 9020-9020	2.2	20
191	Exome sequencing reveals recurrent REV3L mutations in cisplatin-resistant squamous cell carcinoma of head and neck. <i>Scientific Reports</i> , 2016 , 6, 19552	4.9	20
190	Promising preclinical platform for evaluation of immuno-oncology drugs using Hu-PBL-NSG lung cancer models. <i>Lung Cancer</i> , 2019 , 127, 112-121	5.9	20

189	EGFR polymorphism as a predictor of clinical outcome in advanced lung cancer patients treated with EGFR-TKI. <i>Yonsei Medical Journal</i> , 2012 , 53, 1128-35	3	19
188	Amivantamab in combination with lazertinib for the treatment of osimertinib-relapsed, chemotherapy-naïve EGFR mutant (EGFRm) non-small cell lung cancer (NSCLC) and potential biomarkers for response.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 9006-9006	2.2	19
187	RNF25 promotes gefitinib resistance in EGFR-mutant NSCLC cells by inducing NF- κ B-mediated ERK reactivation. <i>Cell Death and Disease</i> , 2018 , 9, 587	9.8	19
186	Dual-targeting of EGFR and Neuropilin-1 attenuates resistance to EGFR-targeted antibody therapy in KRAS-mutant non-small cell lung cancer. <i>Cancer Letters</i> , 2019 , 466, 23-34	9.9	18
185	Design and Rationale for a Phase III, Randomized, Placebo-controlled Trial of Durvalumab With or Without Tremelimumab After Concurrent Chemoradiotherapy for Patients With Limited-stage Small-cell Lung Cancer: The ADRIATIC Study. <i>Clinical Lung Cancer</i> , 2020 , 21, e84-e88	4.9	18
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