

# Sai-Hong I Ou

## 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.

234  
papers

23,858  
citations

66  
h-index

153  
g-index

263  
ext. papers

29,069  
ext. citations

6.4  
avg, IF

6.73  
L-index

#	Paper	IF	Citations
234	Testing Patterns and Detection of Exon 20 Insertions in the United States.. <i>JTO Clinical and Research Reports</i> , <b>2022</b> , 3, 100285	1.4	0
233	Continuation of Lorlatinib in ALK-positive NSCLC Beyond Progressive Disease.. <i>Journal of Thoracic Oncology</i> , <b>2022</b> ,	8.9	2
232	Amivantamab (JNJ-61186372) induces clinical, biochemical, molecular, and radiographic response in a treatment-refractory NSCLC patient harboring amplified triple EGFR mutations (L858R/T790M/G796S) in cis.. <i>Lung Cancer</i> , <b>2022</b> , 164, 52-55	5.9	4
231	Treatment of Choroidal Metastasis from Epidermal Growth Factor Mutant Non-Small Cell Lung Cancer with First-line Osimertinib Therapy.. <i>Journal of Ophthalmic and Vision Research</i> , <b>2022</b> , 17, 130-134 <sup>1,2</sup>		
230	First-in-Human Phase I/IB Dose-Finding Study of Adagrasib (MRTX849) in Patients With Advanced Solid Tumors (KRISTAL-1).. <i>Journal of Clinical Oncology</i> , <b>2022</b> , JCO2102752	2.2	14
229	ORIENT-31 as the Sakigake "Charging Samurai" Born of IMpower150 but Will MARIPOSA-2 IMPRESS in the "Meiji Modernization" of Post-3G EGFR TKI Progression?. <i>Lung Cancer: Targets and Therapy</i> , <b>2022</b> , 13, 13-21	2.9	0
228	Disease progression patterns and molecular resistance mechanisms to crizotinib of lung adenocarcinoma harboring ROS1 rearrangements.. <i>Npj Precision Oncology</i> , <b>2022</b> , 6, 20	9.8	0
227	Deconstructing ADAURA: It is Time to Forgo Adjuvant Platinum-Based Chemotherapy in Resected IB-IIIa NSCLC (Except with Alterations?) When Adopting Adjuvant Osimertinib.. <i>Lung Cancer: Targets and Therapy</i> , <b>2022</b> , 13, 23-31	2.9	
226	Diverse responses to EGFR-TKIs in patients with concurrent germline and somatic EGFR mutations. <i>Lung Cancer</i> , <b>2021</b> , 162, 207-209	5.9	0
225	Comparative clinical outcomes for patients with advanced NSCLC harboring EGFR exon 20 insertion mutations and common EGFR mutations. <i>Lung Cancer</i> , <b>2021</b> , 162, 154-161	5.9	4
224	Efficacy of Aumolertinib (HS-10296) in Patients with Advanced EGFR T790M+ NSCLC: Updated Post NMPA-approval Results from the APOLLO Registrational Trial. <i>Journal of Thoracic Oncology</i> , <b>2021</b> ,	8.9	13
223	KRAS Inhibitors- yes but what next? Direct targeting of KRAS- vaccines, adoptive T cell therapy and beyond. <i>Cancer Treatment Reviews</i> , <b>2021</b> , 101, 102309	14.4	6
222	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
221	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> , <b>2021</b> , 17, 1709-1719	3.6	4
220	Efficacy and safety of zenocutuzumab in advanced pancreas cancer and other solid tumors harboring NRG1 fusions.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 3003-3003	2.2	10
219	Crizotinib in Patients With MET-Amplified NSCLC. <i>Journal of Thoracic Oncology</i> , <b>2021</b> , 16, 1017-1029	8.9	15
218	Acquired Resistance to KRAS Inhibition in Cancer. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 2382-2393	39.2	91

217	Thromboembolism in ALK+ and ROS1+ NSCLC patients: A systematic review and meta-analysis. <i>Lung Cancer</i> , <b>2021</b> , 157, 147-155	5.9	8
216	Response to Immune Checkpoint Inhibition as Monotherapy or in Combination With Chemotherapy in Metastatic -Rearranged Lung Cancers. <i>JTO Clinical and Research Reports</i> , <b>2021</b> , 2, 100187	1.4	3
215	Outcomes According to ALK Status Determined by Central Immunohistochemistry or Fluorescence In Situ Hybridization in Patients With ALK-Positive NSCLC Enrolled in the Phase 3 ALEX Study. <i>Journal of Thoracic Oncology</i> , <b>2021</b> , 16, 259-268	8.9	9
214	Efficacy of Taletrectinib (AB-106/DS-6051b) in NSCLC: An Updated Pooled Analysis of U.S. and Japan Phase 1 Studies. <i>JTO Clinical and Research Reports</i> , <b>2021</b> , 2, 100108	1.4	5
213	Beyond Osimertinib: The Development of Third-Generation EGFR Tyrosine Kinase Inhibitors For Advanced EGFR+ NSCLC. <i>Journal of Thoracic Oncology</i> , <b>2021</b> , 16, 740-763	8.9	36
212	A Novel Sequentially Evolved Variant 3 G1202R/S1206Y Double Mutation In Confers Resistance to Lorlatinib: A Brief Report and Literature Review. <i>JTO Clinical and Research Reports</i> , <b>2021</b> , 2, 100116	1.4	3
211	Identification of Novel Tandem Fusions in NSCLC Plus Additional Novel Fusions in Other Solid Tumors by Whole Transcriptome Sequencing. <i>JTO Clinical and Research Reports</i> , <b>2021</b> , 2, 100132	1.4	3
210	Acquired Tertiary MET Resistance (MET D1228N and a Novel LSM8-MET Fusion) to Selpercatinib and Capmatinib in a Patient With KIF5B-RET-positive NSCLC With Secondary MET Amplification as Initial Resistance to Selpercatinib. <i>Journal of Thoracic Oncology</i> , <b>2021</b> , 16, e51-e54	8.9	4
209	Going beneath the tip of the iceberg. Identifying and understanding EML4-ALK variants and TP53 mutations to optimize treatment of ALK fusion positive (ALK+) NSCLC. <i>Lung Cancer</i> , <b>2021</b> , 158, 126-136	5.9	9
208	Clinicopathologic Features and Response to Therapy of Fusion-Driven Lung Cancers: The eNRGy1 Global Multicenter Registry. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 2791-2802	2.2	9
207	Clinical and molecular factors that impact the efficacy of first-line crizotinib in ROS1-rearranged non-small-cell lung cancer: a large multicenter retrospective study. <i>BMC Medicine</i> , <b>2021</b> , 19, 206	11.4	3
206	Will the clinical development of 4th-generation "double mutant active" ALK TKIs (TPX-0131 and NVL-655) change the future treatment paradigm of ALK+ NSCLC?. <i>Translational Oncology</i> , <b>2021</b> , 14, 101491	1.9	2
205	A Catalog of 5' Fusion Partners in -Positive NSCLC Circa 2020. <i>JTO Clinical and Research Reports</i> , <b>2020</b> , 1, 100048	1.4	2
204	A user's guide to lorlatinib. <i>Critical Reviews in Oncology/Hematology</i> , <b>2020</b> , 151, 102969	7	11
203	An International Real-World Analysis of the Efficacy and Safety of Lorlatinib Through Early or Expanded Access Programs in Patients With Tyrosine Kinase Inhibitor-Refractory ALK-Positive or ROS1-Positive NSCLC. <i>Journal of Thoracic Oncology</i> , <b>2020</b> , 15, 1484-1496	8.9	22
202	Clinical and molecular characteristics of Chinese non-small cell lung cancer patients with ERBB2 transmembrane domain mutations. <i>Molecular Oncology</i> , <b>2020</b> , 14, 1731-1739	7.9	4
201	Molecular Landscape of BRAF-Mutant NSCLC Reveals an Association Between Clonality and Driver Mutations and Identifies Targetable Non-V600 Driver Mutations. <i>Journal of Thoracic Oncology</i> , <b>2020</b> , 15, 1611-1623	8.9	16
200	EGFR exon 20 insertion mutations in Chinese advanced non-small cell lung cancer patients: Molecular heterogeneity and treatment outcome from nationwide real-world study. <i>Lung Cancer</i> , <b>2020</b> , 145, 186-194	5.9	31

199	U.S. Phase I First-in-human Study of Taletrectinib (DS-6051b/AB-106), a ROS1/TRK Inhibitor, in Patients with Advanced Solid Tumors. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 4785-4794	12.9	29
198	Emergence of High Level of MET Amplification as Off-Target Resistance to Selpercatinib Treatment in KIF5B-RET NSCLC. <i>Journal of Thoracic Oncology</i> , <b>2020</b> , 15, e124-e127	8.9	14
197	Antitumor activity of crizotinib in lung cancers harboring a MET exon 14 alteration. <i>Nature Medicine</i> , <b>2020</b> , 26, 47-51	50.5	134
196	KRAS G12C Game of Thrones, which direct KRAS inhibitor will claim the iron throne?. <i>Cancer Treatment Reviews</i> , <b>2020</b> , 84, 101974	14.4	90
195	Symptomatic CNS Radiation Necrosis Requiring Neurosurgical Resection During Treatment with Lorlatinib in -Rearranged NSCLC: A Report of Two Cases. <i>Lung Cancer: Targets and Therapy</i> , <b>2020</b> , 11, 13-18	2.9	4
194	How to select the best upfront therapy for metastatic disease? Focus on -rearranged non-small cell lung cancer (NSCLC). <i>Translational Lung Cancer Research</i> , <b>2020</b> , 9, 2521-2534	4.4	6
193	Pooled overall survival and safety data from the pivotal phase II studies (NP28673 and NP28761) of alectinib in ALK-positive non-small-cell lung cancer. <i>Lung Cancer</i> , <b>2020</b> , 139, 22-27	5.9	9
192	The KRAS Inhibitor MRTX849 Provides Insight toward Therapeutic Susceptibility of KRAS-Mutant Cancers in Mouse Models and Patients. <i>Cancer Discovery</i> , <b>2020</b> , 10, 54-71	24.4	413
191	Efficacy of Platinum/Pemetrexed Combination Chemotherapy in ALK-Positive NSCLC Refractory to Second-Generation ALK Inhibitors. <i>Journal of Thoracic Oncology</i> , <b>2020</b> , 15, 258-265	8.9	32
190	ALK Mutation Status Before and After Alectinib Treatment in Locally Advanced or Metastatic ALK-Positive NSCLC: Pooled Analysis of Two Prospective Trials. <i>Journal of Thoracic Oncology</i> , <b>2020</b> , 15, 601-608	8.9	20
189	Catalog of 5' fusion partners in NSCLC Circa 2020. <i>JTO Clinical and Research Reports</i> , <b>2020</b> , 1, 100037	1.4	7
188	A Phase II Study of the Multikinase Inhibitor Ponatinib in Patients With Advanced, -Rearranged NSCLC. <i>JTO Clinical and Research Reports</i> , <b>2020</b> , 1, 100045	1.4	5
187	Evidence of NTRK1 Fusion as Resistance Mechanism to EGFR TKI in EGFR+ NSCLC: Results From a Large-Scale Survey of NTRK1 Fusions in Chinese Patients With Lung Cancer. <i>Clinical Lung Cancer</i> , <b>2020</b> , 21, 247-254	4.9	25
186	The Pan-Cancer Landscape of Coamplification of the Tyrosine Kinases KIT, KDR, and PDGFRA. <i>Oncologist</i> , <b>2020</b> , 25, e39-e47	5.7	8
185	Catalog of 5' Fusion Partners in -positive NSCLC Circa 2020. <i>JTO Clinical and Research Reports</i> , <b>2020</b> , 1, 100015	1.4	24
184	Clinical Activity, Tolerability, and Long-Term Follow-Up of Durvalumab in Patients With Advanced NSCLC. <i>Journal of Thoracic Oncology</i> , <b>2019</b> , 14, 1794-1806	8.9	47
183	Impact of MET inhibitors on survival among patients with non-small cell lung cancer harboring MET exon 14 mutations: a retrospective analysis. <i>Lung Cancer</i> , <b>2019</b> , 133, 96-102	5.9	53
182	Neuregulin 1 Fusion-Positive NSCLC. <i>Journal of Thoracic Oncology</i> , <b>2019</b> , 14, 1354-1359	8.9	16

181	Differential response to a combination of full-dose osimertinib and crizotinib in a patient with -mutant non-small cell lung cancer and emergent amplification. <i>Lung Cancer: Targets and Therapy</i> , <b>2019</b> , 10, 21-26	2.9	14
180	Resistance Mutations and Efficacy of Lorlatinib in Advanced Anaplastic Lymphoma Kinase-Positive Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 1370-1379	2.2	154
179	CNS metastasis in ROS1+ NSCLC: An urgent call to action, to understand, and to overcome. <i>Lung Cancer</i> , <b>2019</b> , 130, 201-207	5.9	18
178	Safety and efficacy of durvalumab in patients with head and neck squamous cell carcinoma: results from a phase I/II expansion cohort. <i>European Journal of Cancer</i> , <b>2019</b> , 109, 154-161	7.5	42
177	Lorlatinib in advanced ROS1-positive non-small-cell lung cancer: a multicentre, open-label, single-arm, phase 1-2 trial. <i>Lancet Oncology</i> , <b>2019</b> , 20, 1691-1701	21.7	136
176	Receptor Tyrosine Kinase Fusions as an Actionable Resistance Mechanism to EGFR TKIs in EGFR-Mutant Non-Small-Cell Lung Cancer. <i>Trends in Cancer</i> , <b>2019</b> , 5, 677-692	12.5	24
175	Dramatic Response to Lorlatinib in a Patient With -Positive Lung Adenocarcinoma With Acquired F2004V Mutation. <i>JCO Precision Oncology</i> , <b>2019</b> , 3,	3.6	3
174	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> , <b>2019</b> , 37, 9011-9011	2.3	42
173	Early circulating tumor (ct)DNA dynamics and efficacy of lorlatinib in patients (pts) with advanced ALK-positive non-small cell lung cancer (NSCLC).. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 9019-9019	2.2	6
172	A phase I/II multiple expansion cohort trial of MRTX849 in patients with advanced solid tumors with KRAS G12C mutation.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, TPS3161-TPS3161	2.2	22
171	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> , <b>2019</b> , 10, 125-130	2.9	5
170	Hybrid Capture-Based Genomic Profiling of Circulating Tumor DNA from Patients with Advanced Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , <b>2019</b> , 14, 255-264	8.9	28
169	Severe Acute Hepatitis in a Patient Receiving Alectinib for ALK-Positive Non-Small-Cell Lung Cancer: Histologic Analysis. <i>Clinical Lung Cancer</i> , <b>2019</b> , 20, e77-e80	4.9	6
168	Precision Targeted Therapy with BLU-667 for -Driven Cancers. <i>Cancer Discovery</i> , <b>2018</b> , 8, 836-849	24.4	189
167	Common Co-activation of AXL and CDCP1 in EGFR-mutation-positive Non-smallcell Lung Cancer Associated With Poor Prognosis. <i>EBioMedicine</i> , <b>2018</b> , 29, 112-127	8.8	46
166	Hybrid Capture-Based Comprehensive Genomic Profiling Identifies Lung Cancer Patients with Well-Characterized Sensitizing Epidermal Growth Factor Receptor Point Mutations That Were Not Detected by Standard of Care Testing. <i>Oncologist</i> , <b>2018</b> , 23, 776-781	5.7	7
165	Next generation sequencing reveals a novel ALK G1128A mutation resistant to crizotinib in an ALK-Rearranged NSCLC patient. <i>Lung Cancer</i> , <b>2018</b> , 123, 83-86	5.9	12
164	Immune checkpoint inhibitors plus chemotherapy versus chemotherapy or immunotherapy for first-line treatment of advanced non-small cell lung cancer: a generic protocol. <i>The Cochrane Library</i> , <b>2018</b> ,	5.2	5

163	Patient-reported outcomes in a phase II, North American study of alectinib in patients with -positive, crizotinib-resistant, non-small cell lung cancer. <i>ESMO Open</i> , <b>2018</b> , 3, e000364	6	3
162	Repotrectinib (TPX-0005) Is a Next-Generation ROS1/TRK/ALK Inhibitor That Potently Inhibits ROS1/TRK/ALK Solvent- Front Mutations. <i>Cancer Discovery</i> , <b>2018</b> , 8, 1227-1236	24.4	194
161	Carving out another slice of the pie: Exceptional response to single agent imatinib in an asian female never-smoker with advanced NSCLC with a de-novo PDGFR- $\Delta$ N848 K mutation. <i>Lung Cancer</i> , <b>2018</b> , 124, 86-89	5.9	
160	Brigatinib in Patients With Alectinib-Refractory ALK-Positive NSCLC. <i>Journal of Thoracic Oncology</i> , <b>2018</b> , 13, 1530-1538	8.9	43
159	Receptor Tyrosine Kinase Fusions and BRAF Kinase Fusions are Rare but Actionable Resistance Mechanisms to EGFR Tyrosine Kinase Inhibitors. <i>Journal of Thoracic Oncology</i> , <b>2018</b> , 13, 1312-1323	8.9	65
158	A phase 1 study of the next-generation ALK/ROS1/TRK inhibitor ropotrectinib (TPX-0005) in patients with advanced ALK/ROS1/NTRK+ cancers (TRIDENT-1).. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 2513-2513	2.2	11
157	Safety and clinical activity of durvalumab monotherapy in patients with gastroesophageal cancers.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 4032-4032	2.2	3
156	Lorlatinib in patients (Pts) with previously treated ALK+ advanced non-small cell lung cancer (NSCLC): Updated efficacy and safety.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 9032-9032	2.2	11
155	Characterization of 1,233 NSCLCs with non-del19/L858R EGFR mutations (EGFRm) using comprehensive genomic profiling (CGP).. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 9040-9040	2.2	3
154	Crizotinib in patients (pts) with MET-amplified non-small cell lung cancer (NSCLC): Updated safety and efficacy findings from a phase 1 trial.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 9062-9062	2.2	48
153	AXL and CDCP1: A roadmap of innate resistance in EGFR mutant NSCLC.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, e24003-e24003	2.2	1
152	An internet-based survey of factors influencing patients'satisfaction score and factors leading to discontinuation of treatment in lung cancer patients in China.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, e18871-e18871	2.2	
151	Landscape of kinase rearrangements (kRE) detected in circulating tumor DNA (ctDNA).. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 12041-12041	2.2	
150	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> , <b>2018</b> , 118, 38-42	8.7	14
149	in Lung Cancers: Analysis of Patient Cases Reveals Recurrent Mutations, Fusions, Kinase Duplications, and Concurrent Alterations. <i>JCO Precision Oncology</i> , <b>2018</b> , 2,	3.6	8
148	Clinicopathologic Features of Non-Small-Cell Lung Cancer Harboring an Gene Fusion. <i>JCO Precision Oncology</i> , <b>2018</b> , 2018,	3.6	64
147	Liquid Biopsy to Identify Actionable Genomic Alterations. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , <b>2018</b> , 38, 978-997	7.1	35
146	Exploratory Analysis of Brigatinib Activity in Patients With Anaplastic Lymphoma Kinase-Positive Non-Small-Cell Lung Cancer and Brain Metastases in Two Clinical Trials. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 2693-2701	2.2	87

145	Impact of EML4-ALK Variant on Resistance Mechanisms and Clinical Outcomes in ALK-Positive Lung Cancer. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 1199-1206	2.2	155
144	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
143	Lorlatinib in patients with ALK-positive non-small-cell lung cancer: results from a global phase 2 study. <i>Lancet Oncology, The</i> , <b>2018</b> , 19, 1654-1667	21.7	361
142	Dramatic response to alectinib in a lung cancer patient with a novel fusion and an acquired ALK T1151K mutation. <i>Lung Cancer: Targets and Therapy</i> , <b>2018</b> , 9, 111-116	2.9	4
141	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
140	Diverse EGFR Exon 20 Insertions and Co-Occurring Molecular Alterations Identified by Comprehensive Genomic Profiling of NSCLC. <i>Journal of Thoracic Oncology</i> , <b>2018</b> , 13, 1560-1568	8.9	75
139	Mutations and PD-1 Inhibitor Resistance in -Mutant Lung Adenocarcinoma. <i>Cancer Discovery</i> , <b>2018</b> , 8, 822-835	24.4	648
138	Genomic Profiling of Circulating Tumor DNA in Relapsed EGFR-mutated Lung Adenocarcinoma Reveals an Acquired FGFR3-TACC3 Fusion. <i>Clinical Lung Cancer</i> , <b>2017</b> , 18, e219-e222	4.9	9
137	Comprehensive Genomic Profiling Aids in Distinguishing Metastatic Recurrence from Second Primary Cancers. <i>Oncologist</i> , <b>2017</b> , 22, 152-157	5.7	5
136	Pediatric, Adolescent, and Young Adult Thyroid Carcinoma Harbors Frequent and Diverse Targetable Genomic Alterations, Including Kinase Fusions. <i>Oncologist</i> , <b>2017</b> , 22, 255-263	5.7	42
135	Association Between Environmental Tobacco Smoke Exposure and the Occurrence of EGFR Mutations and ALK Rearrangements in Never-smokers With Non-Small-cell Lung Cancer: Analyses From a Prospective Multinational ETS Registry. <i>Clinical Lung Cancer</i> , <b>2017</b> , 18, 535-542	4.9	8
134	MA08.01 A Highly Sensitive Next-Generation Sequencing Platform for Detection of NSCLC EGFR T790M Mutation in Urine and Plasma. <i>Journal of Thoracic Oncology</i> , <b>2017</b> , 12, S384-S385	8.9	6
133	Safety and Antitumor Activity of the Multitargeted Pan-TRK, ROS1, and ALK Inhibitor Entrectinib: Combined Results from Two Phase I Trials (ALKA-372-001 and STARTRK-1). <i>Cancer Discovery</i> , <b>2017</b> , 7, 400-409	24.4	475
132	Identification of a novel T1151K ALK mutation in a patient with ALK-rearranged NSCLC with prior exposure to crizotinib and ceritinib. <i>Lung Cancer</i> , <b>2017</b> , 110, 32-34	5.9	13
131	Emergence of novel and dominant acquired EGFR solvent-front mutations at Gly796 (G796S/R) together with C797S/R and L792F/H mutations in one EGFR (L858R/T790M) NSCLC patient who progressed on osimertinib. <i>Lung Cancer</i> , <b>2017</b> , 108, 228-231	5.9	94
130	OA08.06 Brigatinib Activity in Patients with ALK+ NSCLC and Intracranial CNS Metastases in Two Clinical Trials. <i>Journal of Thoracic Oncology</i> , <b>2017</b> , 12, S273-S274	8.9	5
129	MA07.02 Updated Efficacy and Safety Data from the Phase 2 NP28761 Study of Alectinib in ALK-Positive Non-Small-Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , <b>2017</b> , 12, S378	8.9	8
128	MA16.09 Antitumor Activity and Safety of Crizotinib in Patients with MET Exon 14-Altered Advanced Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , <b>2017</b> , 12, S438-S439	8.9	11

127	Dual occurrence of ALK G1202R solvent front mutation and small cell lung cancer transformation as resistance mechanisms to second generation ALK inhibitors without prior exposure to crizotinib. Pitfall of solely relying on liquid re-biopsy?. <i>Lung Cancer</i> , <b>2017</b> , 106, 110-114	5.9	43
126	Pulmonary Sarcomatoid Carcinomas Commonly Harbor Either Potentially Targetable Genomic Alterations or High Tumor Mutational Burden as Observed by Comprehensive Genomic Profiling. <i>Journal of Thoracic Oncology</i> , <b>2017</b> , 12, 932-942	8.9	85
125	HER2 Transmembrane Domain (TMD) Mutations (V659/G660) That Stabilize Homo- and Heterodimerization Are Rare Oncogenic Drivers in Lung Adenocarcinoma That Respond to Afatinib. <i>Journal of Thoracic Oncology</i> , <b>2017</b> , 12, 446-457	8.9	59
124	-oriented solvent-front EGFR G796S mutation in tissue and ctDNA in a patient progressing on osimertinib: a case report and review of the literature. <i>Lung Cancer: Targets and Therapy</i> , <b>2017</b> , 8, 241-247 <sup>2,9</sup>		9
123	Targeting RET in Patients With RET-Rearranged Lung Cancers: Results From the Global, Multicenter RET Registry. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 1403-1410	2.2	198
122	Emergence of FGFR3-TACC3 fusions as a potential by-pass resistance mechanism to EGFR tyrosine kinase inhibitors in EGFR mutated NSCLC patients. <i>Lung Cancer</i> , <b>2017</b> , 111, 61-64	5.9	29
121	Pooled Systemic Efficacy and Safety Data from the Pivotal Phase II Studies (NP28673 and NP28761) of Alectinib in ALK-positive Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , <b>2017</b> , 12, 1552-1560 <sup>8,9</sup>	8.9	55
120	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> , <b>2017</b> , 82, 27-33	7.5	20
119	Crizotinib Inhibits Hyperpolarization-activated Cyclic Nucleotide-Gated Channel 4 Activity. <i>Cardio-Oncology</i> , <b>2017</b> , 3,	2.8	9
118	Targeting MET in Lung Cancer: Will Expectations Finally Be MET?. <i>Journal of Thoracic Oncology</i> , <b>2017</b> , 12, 15-26	8.9	186
117	Responses to Crizotinib Can Occur in High-Level MET-Amplified Non-Small Cell Lung Cancer Independent of MET Exon 14 Alterations. <i>Journal of Thoracic Oncology</i> , <b>2017</b> , 12, 141-144	8.9	46
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