

Kenichi Suda

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.

86
papers

2,829
citations

26
h-index

52
g-index

98
ext. papers

3,410
ext. citations

5.3
avg, IF

5.27
L-index

#	Paper	IF	Citations
86	Utility of the Ba/F3 cell system for exploring on-target mechanisms of resistance to targeted therapies for lung cancer.. <i>Cancer Science</i> , 2022 ,	6.9	1
85	In vitro validation study of HER2 and HER4 mutations identified in an ad hoc secondary analysis of the LUX-Lung 8 randomized clinical trial. <i>Lung Cancer</i> , 2021 , 162, 79-85	5.9	
84	Activity of tarloxotinib-E in cells with EGFR exon-20 insertion mutations and mechanisms of acquired resistance. <i>Thoracic Cancer</i> , 2021 , 12, 1511-1516	3.2	6
83	Dose-dependence in acquisition of drug tolerant phenotype and high RYK expression as a mechanism of osimertinib tolerance in lung cancer. <i>Lung Cancer</i> , 2021 , 154, 84-91	5.9	2
82	Lung Cancer with exon 14 Skipping Mutation: Genetic Feature, Current Treatments, and Future Challenges. <i>Lung Cancer: Targets and Therapy</i> , 2021 , 12, 35-50	2.9	6
81	KRAS Secondary Mutations That Confer Acquired Resistance to KRAS G12C Inhibitors, Sotorasib and Adagrasib, and Overcoming Strategies: Insights From In Vitro Experiments. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 1321-1332	8.9	32
80	Drug Tolerance to EGFR Tyrosine Kinase Inhibitors in Lung Cancers with Mutations. <i>Cells</i> , 2021 , 10,	7.9	2
79	Clinical Impacts of EGFR Mutation Status: Analysis of 5780 Surgically Resected Lung Cancer Cases. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 269-276	2.7	16
78	Inter- and Intratumor Heterogeneity of EGFR Compound Mutations in Non-Small Cell Lung Cancers: Analysis of Five Cases. <i>Clinical Lung Cancer</i> , 2021 , 22, e141-e145	4.9	1
77	Cell Line Models for Acquired Resistance to First-Line Osimertinib in Lung Cancers-Applications and Limitations. <i>Cells</i> , 2021 , 10,	7.9	3
76	Activity and mechanism of acquired resistance to tarloxotinib in mutant lung cancer: an study. <i>Translational Lung Cancer Research</i> , 2021 , 10, 3659-3670	4.4	4
75	Prognostic value of plasma fibrinogen and D-dimer levels in patients with surgically resected non-small cell lung cancer. <i>Surgery Today</i> , 2020 , 50, 1427-1433	3	4
74	Neuroendocrine subtypes of small cell lung cancer differ in terms of immune microenvironment and checkpoint molecule distribution. <i>Molecular Oncology</i> , 2020 , 14, 1947-1965	7.9	14
73	Emerging MET tyrosine kinase inhibitors for the treatment of non-small cell lung cancer. <i>Expert Opinion on Emerging Drugs</i> , 2020 , 25, 229-249	3.7	9
72	Emerging oncogenic fusions other than , , , and in NSCLC and the role of fusions as resistance mechanisms to targeted therapy. <i>Translational Lung Cancer Research</i> , 2020 , 9, 2618-2628	4.4	10
71	Spatial heterogeneity of acquired resistance mechanisms to 1st/2nd generation EGFR tyrosine kinase inhibitors in lung cancer. <i>Lung Cancer</i> , 2020 , 148, 100-104	5.9	3
70	Comparison of PD-L1 Expression Status between Pure-Solid Versus Part-Solid Lung Adenocarcinomas. <i>Biomolecules</i> , 2019 , 9,	5.9	2

69	Early-Stage NSCLC: Advances in Thoracic Oncology 2018. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 968-978.	8.9	22
68	EGFR-directed monoclonal antibodies in combination with chemotherapy for treatment of non-small-cell lung cancer: an updated review of clinical trials and new perspectives in biomarkers analysis. <i>Cancer Treatment Reviews</i> , 2019 , 72, 15-27	14.4	26
67	Sensitivity and Resistance of MET Exon 14 Mutations in Lung Cancer to Eight MET Tyrosine Kinase Inhibitors In Vitro. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 1753-1765	8.9	51
66	Primary pulmonary mucosa-associated lymphoid tissue lymphoma with amyloid light chain-type amyloidosis. <i>Surgical Case Reports</i> , 2019 , 5, 105	0.8	1
65	Comparative expression analysis in small cell lung carcinoma reveals neuroendocrine pattern change in primary tumor versus lymph node metastases. <i>Translational Lung Cancer Research</i> , 2019 , 8, 938-950	4.4	6
64	DNA shedding in non-small-cell lung cancer: useful to assess?. <i>Lancet Respiratory Medicine</i> , 2018 , 6, 77-78	35.1	1
63	A miRNA Panel Predicts Sensitivity of FGFR Inhibitor in Lung Cancer Cell Lines. <i>Clinical Lung Cancer</i> , 2018 , 19, 450-456	4.9	3
62	Innate Genetic Evolution of Lung Cancers and Spatial Heterogeneity: Analysis of Treatment-Related Lesions. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 1496-1507	8.9	18
61	CD44 Facilitates Epithelial-to-Mesenchymal Transition Phenotypic Change at Acquisition of Resistance to EGFR Kinase Inhibitors in Lung Cancer. <i>Molecular Cancer Therapeutics</i> , 2018 , 17, 2257-2265	6.1	23
60	The immune checkpoint, HVEM may contribute to immune escape in non-small cell lung cancer lacking PD-L1 expression. <i>Lung Cancer</i> , 2018 , 125, 115-120	5.9	16
59	Effects of secondary EGFR mutations on resistance against upfront osimertinib in cells with EGFR-activating mutations in vitro. <i>Lung Cancer</i> , 2018 , 126, 149-155	5.9	23
58	Activity of a novel HER2 inhibitor, poziotinib, for HER2 exon 20 mutations in lung cancer and mechanism of acquired resistance: An in vitro study. <i>Lung Cancer</i> , 2018 , 126, 72-79	5.9	38
57	Effect of dasatinib on EMT-mediated-mechanism of resistance against EGFR inhibitors in lung cancer cells. <i>Lung Cancer</i> , 2017 , 104, 85-90	5.9	36
56	Heterogeneity in Immune Marker Expression after Acquisition of Resistance to EGFR Kinase Inhibitors: Analysis of a Case with Small Cell Lung Cancer Transformation. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 1015-1020	8.9	16
55	Therapy-induced E-cadherin downregulation alters expression of programmed death ligand-1 in lung cancer cells. <i>Lung Cancer</i> , 2017 , 109, 1-8	5.9	19
54	Clinical significance of tumor cavitation in surgically resected early-stage primary lung cancer. <i>Lung Cancer</i> , 2017 , 112, 57-61	5.9	11
53	Overcoming resistance to EGFR tyrosine kinase inhibitors in lung cancer, focusing on non-T790M mechanisms. <i>Expert Review of Anticancer Therapy</i> , 2017 , 17, 779-786	3.5	24
52	Primary Double-Strike Therapy for Cancers to Overcome EGFR Kinase Inhibitor Resistance: Proposal From the Bench. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 27-35	8.9	19

51	Increased EGFR Phosphorylation Correlates with Higher Programmed Death Ligand-1 Expression: Analysis of TKI-Resistant Lung Cancer Cell Lines. <i>BioMed Research International</i> , 2017 , 2017, 7694202	3	6
50	Potential effect of spliceosome inhibition in small cell lung cancer irrespective of the MYC status. <i>PLoS ONE</i> , 2017 , 12, e0172209	3.7	10
49	The History and Current State of EGFR-TKIs. <i>Japanese Journal of Lung Cancer</i> , 2017 , 57, 69-74	0.1	
48	Evaluation of CD73 in lung cancer.. <i>Journal of Clinical Oncology</i> , 2017 , 35, e14525-e14525	2.2	
47	New and emerging targeted treatments in advanced non-small-cell lung cancer. <i>Lancet, The</i> , 2016 , 388, 1012-24	40	299
46	Prognostic impact of pleural lavage cytology in patients with primary lung cancer. <i>Lung Cancer</i> , 2016 , 102, 60-64	5.9	5
45	Impact of bevacizumab in combination with erlotinib on EGFR-mutated non-small cell lung cancer xenograft models with T790M mutation or MET amplification. <i>International Journal of Cancer</i> , 2016 , 138, 1024-32	7.5	25
44	Clinical and pathologic features of lung cancer expressing programmed cell death ligand 1 (PD-L1). <i>Lung Cancer</i> , 2016 , 98, 69-75	5.9	114
43	Heterogeneity in resistance mechanisms causes shorter duration of epidermal growth factor receptor kinase inhibitor treatment in lung cancer. <i>Lung Cancer</i> , 2016 , 91, 36-40	5.9	29
42	Functional Analyses of Mutations in Receptor Tyrosine Kinase Genes in Non-Small Cell Lung Cancer: Double-Edged Sword of DDR2. <i>Clinical Cancer Research</i> , 2016 , 22, 3663-71	12.9	11
41	Molecular Factors Associated with Pemetrexed Sensitivity According to Histological Type in Non-small Cell Lung Cancer. <i>Anticancer Research</i> , 2016 , 36, 6319-6326	2.3	3
40	Clinical, Pathological, and Molecular Features of Lung Adenocarcinomas with AXL Expression. <i>PLoS ONE</i> , 2016 , 11, e0154186	3.7	11
39	Heterogeneity in Tumors and Resistance to EGFR TKI Therapy-Letter. <i>Cancer Research</i> , 2016 , 76, 3109-10	0.1	5
38	Heterogeneity of EGFR Aberrations and Correlation with Histological Structures: Analyses of Therapy-Naive Isogenic Lung Cancer Lesions with EGFR Mutation. <i>Journal of Thoracic Oncology</i> , 2016 , 11, 1711-7	8.9	8
37	Oncogene swap as a novel mechanism of acquired resistance to epidermal growth factor receptor-tyrosine kinase inhibitor in lung cancer. <i>Cancer Science</i> , 2016 , 107, 461-8	6.9	29
36	EGFR Exon 18 Mutations in Lung Cancer: Molecular Predictors of Augmented Sensitivity to Afatinib or Neratinib as Compared with First- or Third-Generation TKIs. <i>Clinical Cancer Research</i> , 2015 , 21, 5305-13	12.9	126
35	Solitary pulmonary metastasis from malignant melanoma of the bulbar conjunctiva presenting as a pulmonary ground glass nodule: Report of a case. <i>Thoracic Cancer</i> , 2015 , 6, 97-100	3.2	8
34	Progression after spontaneous regression in lung large cell neuroendocrine carcinoma: Report of a curative resection. <i>Thoracic Cancer</i> , 2015 , 6, 655-8	3.2	2

33	Prognosis and segment-specific nodal spread of primary lung cancer in the right lower lobe. <i>Thoracic Cancer</i> , 2015 , 6, 672-7	3.2	3
32	Small cell lung cancer transformation and T790M mutation: complimentary roles in acquired resistance to kinase inhibitors in lung cancer. <i>Scientific Reports</i> , 2015 , 5, 14447	4.9	63
31	A case of anterior mediastinal malignant lymphoma complicated by lung adenocarcinoma. <i>The Journal of the Japanese Association for Chest Surgery</i> , 2015 , 29, 78-83	0	
30	Collateral chemoresistance to anti-microtubule agents in a lung cancer cell line with acquired resistance to erlotinib. <i>PLoS ONE</i> , 2015 , 10, e0123901	3.7	10
29	Role of EGFR mutations in lung cancers: prognosis and tumor chemosensitivity. <i>Archives of Toxicology</i> , 2015 , 89, 1227-40	5.8	28
28	The insulin-like growth factor 1 receptor causes acquired resistance to erlotinib in lung cancer cells with the wild-type epidermal growth factor receptor. <i>International Journal of Cancer</i> , 2014 , 135, 1002-6	7.5	41
27	CRKL amplification is rare as a mechanism for acquired resistance to kinase inhibitors in lung cancers with epidermal growth factor receptor mutation. <i>Lung Cancer</i> , 2014 , 85, 147-51	5.9	10
26	Successes and limitations of targeted cancer therapy in lung cancer. <i>Progress in Tumor Research</i> , 2014 , 41, 62-77		26
25	Prognostic implication of predominant histologic subtypes of lymph node metastases in surgically resected lung adenocarcinoma. <i>BioMed Research International</i> , 2014 , 2014, 645681	3	7
24	Recent evidence, advances, and current practices in surgical treatment of lung cancer. <i>Respiratory Investigation</i> , 2014 , 52, 322-9	3.4	11
23	Prognostic and therapeutic implications of aromatase expression in lung adenocarcinomas with EGFR mutations. <i>Clinical Cancer Research</i> , 2014 , 20, 3613-22	12.9	26
22	Solitary pulmonary metastasis from lung cancer harboring EML4-ALK after a 15-year disease-free interval. <i>Lung Cancer</i> , 2013 , 80, 99-101	5.9	7
21	Surgery for NSCLC in the era of personalized medicine. <i>Nature Reviews Clinical Oncology</i> , 2013 , 10, 235-44	19.4	75
20	Unintentional weakness of cancers: the MEK-ERK pathway as a double-edged sword. <i>Molecular Cancer Research</i> , 2013 , 11, 1125-8	6.6	2
19	Development of personalized treatments in lung cancer: focusing on the mutations and beyond. <i>Lung Cancer: Targets and Therapy</i> , 2013 , 4, 43-53	2.9	3
18	Abstract 2101A: CNX-2006, a novel irreversible epidermal growth factor receptor (EGFR) inhibitor, selectively inhibits EGFR T790M and fails to induce T790M-mediated resistance in vitro. 2013 ,		6
17	Impact of age on epidermal growth factor receptor mutation in lung cancer. <i>Lung Cancer</i> , 2012 , 78, 207-11	11	32
16	Knockdown of the epidermal growth factor receptor gene to investigate its therapeutic potential for the treatment of non-small-cell lung cancers. <i>Clinical Lung Cancer</i> , 2012 , 13, 488-93	4.9	11

15	Conversion from the "oncogene addiction" to "drug addiction" by intensive inhibition of the EGFR and MET in lung cancer with activating EGFR mutation. <i>Lung Cancer</i> , 2012 , 76, 292-9	5.9	45
14	Acquired resistance mechanisms to tyrosine kinase inhibitors in lung cancer with activating epidermal growth factor receptor mutation--diversity, ductility, and destiny. <i>Cancer and Metastasis Reviews</i> , 2012 , 31, 807-14	9.6	110
13	Combined therapy with mutant-selective EGFR inhibitor and Met kinase inhibitor for overcoming erlotinib resistance in EGFR-mutant lung cancer. <i>Molecular Cancer Therapeutics</i> , 2012 , 11, 2149-57	6.1	73
12	Hsp90 inhibition overcomes HGF-triggering resistance to EGFR-TKIs in EGFR-mutant lung cancer by decreasing client protein expression and angiogenesis. <i>Journal of Thoracic Oncology</i> , 2012 , 7, 1078-85	8.9	28
11	Highly sensitive detection of EGFR T790M mutation using colony hybridization predicts favorable prognosis of patients with lung cancer harboring activating EGFR mutation. <i>Journal of Thoracic Oncology</i> , 2012 , 7, 1640-4	8.9	94
10	Genetic and Prognostic Differences of Non-small Cell Lung Cancer between Elderly Patients and Younger Counterparts 2012 , 3, 438-43		4
9	Abstract IA5: Genetic and genomic difference in lung cancer based on ethnicity. <i>Clinical Cancer Research</i> , 2012 , 18, IA5-IA5	12.9	
8	Prognostic and predictive implications of HER2/ERBB2/neu gene mutations in lung cancers. <i>Lung Cancer</i> , 2011 , 74, 139-44	5.9	104
7	Epithelial to mesenchymal transition in an epidermal growth factor receptor-mutant lung cancer cell line with acquired resistance to erlotinib. <i>Journal of Thoracic Oncology</i> , 2011 , 6, 1152-61	8.9	211
6	Lung cancers unrelated to smoking: characterized by single oncogene addiction?. <i>International Journal of Clinical Oncology</i> , 2011 , 16, 294-305	4.2	22
5	Reciprocal and complementary role of MET amplification and EGFR T790M mutation in acquired resistance to kinase inhibitors in lung cancer. <i>Clinical Cancer Research</i> , 2010 , 16, 5489-98	12.9	175
4	Analysis of ERBB4 mutations and expression in japanese patients with lung cancer. <i>Journal of Thoracic Oncology</i> , 2010 , 5, 1859-61	8.9	7
3	Biological and clinical significance of KRAS mutations in lung cancer: an oncogenic driver that contrasts with EGFR mutation. <i>Cancer and Metastasis Reviews</i> , 2010 , 29, 49-60	9.6	164
2	EGFR T790M mutation: a double role in lung cancer cell survival?. <i>Journal of Thoracic Oncology</i> , 2009 , 4, 1-4	8.9	126
1	Efficacy of erlotinib for brain and leptomeningeal metastases in patients with lung adenocarcinoma who showed initial good response to gefitinib. <i>Journal of Thoracic Oncology</i> , 2009 , 4, 1415-9	8.9	129