

# Kazuhiko Shien

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/4769853/kazuhiko-shien-publications-by-citations.pdf>  
**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

81 papers	1,865 citations	19 h-index	41 g-index
84 ext. papers	2,161 ext. citations	3.7 avg, IF	4.14 L-index

#	Paper	IF	Citations
81	Lung cancers with acquired resistance to EGFR inhibitors occasionally harbor BRAF gene mutations but lack mutations in KRAS, NRAS, or MEK1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, E2127-33	11.5	366
80	Acquired resistance to EGFR inhibitors is associated with a manifestation of stem cell-like properties in cancer cells. <i>Cancer Research</i> , <b>2013</b> , 73, 3051-61	10.1	213
79	Frequent methylation and oncogenic role of microRNA-34b/c in small-cell lung cancer. <i>Lung Cancer</i> , <b>2012</b> , 76, 32-8	5.9	86
78	Predictive biomarkers of response to PD-1/PD-L1 immune checkpoint inhibitors in non-small cell lung cancer. <i>Lung Cancer</i> , <b>2016</b> , 99, 79-87	5.9	85
77	Novel germline mutation in the transmembrane domain of HER2 in familial lung adenocarcinomas. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106, djt338	9.7	81
76	Prognostic impact of cancer stem cell-related markers in non-small cell lung cancer patients treated with induction chemoradiotherapy. <i>Lung Cancer</i> , <b>2012</b> , 77, 162-7	5.9	79
75	Acquisition of cancer stem cell-like properties in non-small cell lung cancer with acquired resistance to afatinib. <i>Cancer Science</i> , <b>2015</b> , 106, 1377-84	6.9	52
74	Activation of AXL as a Preclinical Acquired Resistance Mechanism Against Osimertinib Treatment in -Mutant Non-Small Cell Lung Cancer Cells. <i>Molecular Cancer Research</i> , <b>2019</b> , 17, 499-507	6.6	43
73	Targeting the miR-200c/LIN28B axis in acquired EGFR-TKI resistance non-small cell lung cancer cells harboring EMT features. <i>Scientific Reports</i> , <b>2017</b> , 7, 40847	4.9	42
72	Downregulation of microRNA-34 induces cell proliferation and invasion of human mesothelial cells. <i>Oncology Reports</i> , <b>2013</b> , 29, 2169-74	3.5	42
71	JAK1/STAT3 Activation through a Proinflammatory Cytokine Pathway Leads to Resistance to Molecularly Targeted Therapy in Non-Small Cell Lung Cancer. <i>Molecular Cancer Therapeutics</i> , <b>2017</b> , 16, 2234-2245	6.1	41
70	The degree of microRNA-34b/c methylation in serum-circulating DNA is associated with malignant pleural mesothelioma. <i>Lung Cancer</i> , <b>2013</b> , 82, 485-90	5.9	40
69	Strong anti-tumor effect of NVP-AUY922, a novel Hsp90 inhibitor, on non-small cell lung cancer. <i>Lung Cancer</i> , <b>2012</b> , 76, 26-31	5.9	36
68	Combined inhibition of MEK and PI3K pathways overcomes acquired resistance to EGFR-TKIs in non-small cell lung cancer. <i>Cancer Science</i> , <b>2018</b> , 109, 3183-3196	6.9	36
67	Combination treatment with fulvestrant and various cytotoxic agents (doxorubicin, paclitaxel, docetaxel, vinorelbine, and 5-fluorouracil) has a synergistic effect in estrogen receptor-positive breast cancer. <i>Cancer Science</i> , <b>2011</b> , 102, 2038-42	6.9	32
66	Induction chemoradiotherapy is superior to induction chemotherapy for the survival of non-small-cell lung cancer patients with pathological mediastinal lymph node metastasis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2012</b> , 15, 954-60	1.8	32
65	Impact of GLUT1 and Ki-67 expression on early-stage lung adenocarcinoma diagnosed according to a new international multidisciplinary classification. <i>Oncology Reports</i> , <b>2013</b> , 29, 133-40	3.5	28

64	Melanoma cell adhesion molecule is the driving force behind the dissemination of melanoma upon S100A8/A9 binding in the original skin lesion. <i>Cancer Letters</i> , <b>2019</b> , 452, 178-190	9.9	21
63	Antitumor activity of pan-HER inhibitors in HER2-positive gastric cancer. <i>Cancer Science</i> , <b>2018</b> , 109, 1166-1176	10.76	21
62	Yes1 signaling mediates the resistance to Trastuzumab/Lap atinib in breast cancer. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171356	3.7	18
61	Induction chemoradiotherapy followed by surgical resection for clinical T3 or T4 locally advanced non-small cell lung cancer. <i>Annals of Surgical Oncology</i> , <b>2012</b> , 19, 2685-92	3.1	18
60	Impact of aberrant methylation of microRNA-9 family members on non-small cell lung cancers. <i>Molecular and Clinical Oncology</i> , <b>2013</b> , 1, 185-189	1.6	18
59	Anti-cancer effects of REIC/Dkk-3-encoding adenoviral vector for the treatment of non-small cell lung cancer. <i>PLoS ONE</i> , <b>2014</b> , 9, e87900	3.7	17
58	Interaction of cytokeratin 19 head domain and HER2 in the cytoplasm leads to activation of HER2-Erk pathway. <i>Scientific Reports</i> , <b>2016</b> , 6, 39557	4.9	17
57	Newly developed anti-S100A8/A9 monoclonal antibody efficiently prevents lung tropic cancer metastasis. <i>International Journal of Cancer</i> , <b>2019</b> , 145, 569-575	7.5	17
56	MicroRNA miR-34b/c enhances cellular radiosensitivity of malignant pleural mesothelioma cells. <i>Anticancer Research</i> , <b>2012</b> , 32, 4871-5	2.3	17
55	Acquired resistance mechanisms to afatinib in HER2-amplified gastric cancer cells. <i>Cancer Science</i> , <b>2019</b> , 110, 2549-2557	6.9	15
54	Therapeutic strategies for afatinib-resistant lung cancer harboring HER2 alterations. <i>Cancer Science</i> , <b>2018</b> , 109, 1493-1502	6.9	15
53	Tumor-suppressive effect of LRIG1, a negative regulator of ErbB, in non-small cell lung cancer harboring mutant EGFR. <i>Carcinogenesis</i> , <b>2018</b> , 39, 719-727	4.6	15
52	Presence of the minor EGFR T790M mutation is associated with drug-sensitive EGFR mutations in lung adenocarcinoma patients. <i>Oncology Reports</i> , <b>2014</b> , 32, 145-52	3.5	15
51	Lower lobe origin is a poor prognostic factor in locally advanced non-small-cell lung cancer patients treated with induction chemoradiotherapy. <i>Molecular and Clinical Oncology</i> , <b>2015</b> , 3, 706-712	1.6	15
50	Hsp90 inhibitor NVP-AUY922 enhances the radiation sensitivity of lung cancer cell lines with acquired resistance to EGFR-tyrosine kinase inhibitors. <i>Oncology Reports</i> , <b>2015</b> , 33, 1499-504	3.5	15
49	exSSSRs (extracellular S100 soil sensor receptors)-Fc fusion proteins work as prominent decoys to S100A8/A9-induced lung tropic cancer metastasis. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 3138-3145	7.5	15
48	Neuroplastin-1 mediates S100A8/A9-induced lung cancer disseminative progression. <i>Molecular Carcinogenesis</i> , <b>2019</b> , 58, 980-995	5	14
47	Drug resistance to EGFR tyrosine kinase inhibitors for non-small cell lung cancer. <i>Acta Medica Okayama</i> , <b>2014</b> , 68, 191-200	0.5	14

46	Extended sleeve lobectomy after induction chemoradiotherapy for non-small cell lung cancer. <i>Surgery Today</i> , <b>2015</b> , 45, 1121-6	3	13
45	Preclinical evaluation of microRNA-34b/c delivery for malignant pleural mesothelioma. <i>Acta Medica Okayama</i> , <b>2014</b> , 68, 23-6	0.5	13
44	The heterodimer S100A8/A9 is a potent therapeutic target for idiopathic pulmonary fibrosis. <i>Journal of Molecular Medicine</i> , <b>2021</b> , 99, 131-145	5.5	12
43	Anti-tumor effect of neratinib against lung cancer cells harboring oncogene alterations. <i>Oncology Letters</i> , <b>2019</b> , 17, 2729-2736	2.6	11
42	Therapeutic potential of targeting S100A11 in malignant pleural mesothelioma. <i>Oncogenesis</i> , <b>2018</b> , 7, 11	6.6	11
41	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> , <b>2012</b> , 13, 488-93	4.9	11
40	Sacrificing the pulmonary arterial branch to the spared lobe is a risk factor of bronchopleural fistula in sleeve lobectomy after chemoradiotherapy. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2013</b> , 43, 568-72	3	11
39	Comparative mutational evaluation of multiple lung cancers by multiplex oncogene mutation analysis. <i>Cancer Science</i> , <b>2018</b> , 109, 3634-3642	6.9	11
38	Elacridar, a third-generation ABCB1 inhibitor, overcomes resistance to docetaxel in non-small cell lung cancer. <i>Oncology Letters</i> , <b>2017</b> , 14, 4349-4354	2.6	10
37	Validity of using lobe-specific regional lymph node stations to assist navigation during lymph node dissection in early stage non-small cell lung cancer patients. <i>Surgery Today</i> , <b>2014</b> , 44, 2028-36	3	9
36	Clinicopathological characteristics and lymph node metastasis pathway of non-small-cell lung cancer located in the left lingular division. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2015</b> , 20, 791-6	1.8	8
35	Droplet digital PCR as a novel system for the detection of microRNA-34b/c methylation in circulating DNA in malignant pleural mesothelioma. <i>International Journal of Oncology</i> , <b>2019</b> , 54, 2139-2148	4.4	7
34	Ganetespib in Epidermal Growth Factor Receptor-Tyrosine Kinase Inhibitor-resistant Non-small Cell Lung Cancer. <i>Anticancer Research</i> , <b>2019</b> , 39, 1767-1775	2.3	7
33	Density of tumor-infiltrating FOXP3+ T cells as a response marker for induction chemoradiotherapy and a potential prognostic factor in patients treated with trimodality therapy for locally advanced non-small cell lung cancer. <i>Annals of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 20, 980-6	1.8	7
32	The neutrophil-to-lymphocyte ratio as a novel independent prognostic factor for multiple metastatic lung tumors from various sarcomas. <i>Surgery Today</i> , <b>2021</b> , 51, 127-135	3	7
31	Clinical outcome of patients with recurrent non-small cell lung cancer after trimodality therapy. <i>Surgery Today</i> , <b>2019</b> , 49, 601-609	3	6
30	Genetic alterations in lung adenocarcinoma with a micropapillary component. <i>Molecular and Clinical Oncology</i> , <b>2016</b> , 4, 195-200	1.6	6
29	Use of a vessel sealing system versus conventional electrocautery for lung parenchymal resection: a comparison of the clinicopathological outcomes in porcine lungs. <i>Surgery Today</i> , <b>2014</b> , 44, 540-5	3	6

28	Silenced expression of NFKBIA in lung adenocarcinoma patients with a never-smoking history. <i>Acta Medica Okayama</i> , <b>2013</b> , 67, 19-24	0.5	6
27	Antitumor Effects of Pan-RAF Inhibitor LY3009120 Against Lung Cancer Cells Harboring Oncogenic Mutation. <i>Anticancer Research</i> , <b>2020</b> , 40, 2667-2673	2.3	5
26	Concomitant targeting of the mTOR/MAPK pathways: novel therapeutic strategy in subsets of -altered non-small cell lung cancer. <i>Oncotarget</i> , <b>2018</b> , 9, 33995-34008	3.3	5
25	Distant Bystander Effect of REIC/DKK3 Gene Therapy Through Immune System Stimulation in Thoracic Malignancies. <i>Anticancer Research</i> , <b>2017</b> , 37, 301-307	2.3	5
24	The proliferative effects of asbestos-exposed peripheral blood mononuclear cells on mesothelial cells. <i>Oncology Letters</i> , <b>2016</b> , 11, 3308-3316	2.6	4
23	Primary lung cancer surgery after curative chemoradiotherapy for esophageal cancer patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2011</b> , 12, 1002-6	1.8	4
22	Advantage of Induction Chemoradiotherapy for Lung Cancer in Securing Cancer-Free Bronchial Margin. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 971-978	2.7	3
21	YES1 activation induces acquired resistance to neratinib in HER2-amplified breast and lung cancers. <i>Cancer Science</i> , <b>2020</b> , 111, 849-856	6.9	3
20	Induction chemoradiotherapy using docetaxel and cisplatin with definitive-dose radiation followed by surgery for locally advanced non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , <b>2017</b> , 9, 3076-3086	2.6	3
19	Fibrosis or Necrosis in Resected Lymph Node Indicate Metastasis Before Chemoradiotherapy in Lung Cancer Patients. <i>Anticancer Research</i> , <b>2020</b> , 40, 4419-4423	2.3	3
18	Establishment and molecular characterization of cell lines from Japanese patients with malignant pleural mesothelioma. <i>Oncology Letters</i> , <b>2016</b> , 11, 705-712	2.6	3
17	Role of surgery in N2 NSCLC: pros. <i>Japanese Journal of Clinical Oncology</i> , <b>2016</b> , 46, 1168-1173	2.8	3
16	Protective effects of anti-HMGB1 monoclonal antibody on lung ischemia reperfusion injury in mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2021</b> , 573, 164-170	3.4	3
15	DNA copy number gains in malignant pleural mesothelioma. <i>Oncology Letters</i> , <b>2015</b> , 10, 3274-3278	2.6	2
14	Oncogenic potential of human pluripotent stem cell-derived lung organoids with HER2 overexpression. <i>International Journal of Cancer</i> , <b>2021</b> , 149, 1593-1604	7.5	2
13	Prognostic Significance of Neutrophil-to-Lymphocyte Ratio in Locally Advanced Non-small-cell Lung Cancer Treated with Trimodality Therapy. <i>Annals of Surgical Oncology</i> , <b>2021</b> , 28, 4880-4890	3.1	2
12	Myoepithelioma occurring in the posterior mediastinum harboring EWSR1 rearrangement: a case report. <i>Japanese Journal of Clinical Oncology</i> , <b>2018</b> , 48, 851-854	2.8	1
11	Pulmonary mucosa-associated lymphoid tissue lymphoma with a pulmonary arteriovenous fistula. <i>General Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 59, 371-5	1.6	1

10	YES1 as a Therapeutic Target for HER2-Positive Breast Cancer after Trastuzumab and Trastuzumab-Emtansine (T-DM1) Resistance Development. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
9	Overcoming epithelial-mesenchymal transition-mediated drug resistance with monensin-based combined therapy in non-small cell lung cancer. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 529, 760-765	3.4	1
8	Prognostic nutrition index affects the prognosis of patients undergoing trimodality therapy for locally advanced non-small cell lung cancer. <i>Surgery Today</i> , <b>2020</b> , 50, 1610-1618	3	1
7	Pulmonary resection in a prone position for lung cancer invading the spine. <i>General Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 68, 298-301	1.6	1
6	Covalent N-arylation by the pollutant 1,2-naphthoquinone activates the EGF receptor. <i>Journal of Biological Chemistry</i> , <b>2021</b> , 296, 100524	5.4	1
5	Effectiveness of scheduled intravenous acetaminophen in the postoperative pain management of video-assisted thoracic surgery. <i>Surgery Today</i> , <b>2021</b> , 51, 589-594	3	
4	Lung transplantation for idiopathic multicentric Castleman disease: potential efficacy and tolerability of a humanized anti-interleukin-6 receptor monoclonal antibody. <i>Surgical Case Reports</i> , <b>2021</b> , 7, 209	0.8	
3	Ectopic cervical thymoma: a case report with 18F-fluorodeoxyglucose positron emission tomography findings. <i>Acta Medica Okayama</i> , <b>2012</b> , 66, 357-61	0.5	
2	A Giant Thymic Cyst Accompanied by Acute Mediastinitis. <i>Acta Medica Okayama</i> , <b>2020</b> , 74, 431-433	0.5	
1	Pulmonary Enteric Adenocarcinoma Harboring a BRAF G469V Mutation.. <i>Acta Medica Okayama</i> , <b>2021</b> , 75, 759-762	0.5	