

Kazuhiko Shien

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.

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	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> , 2021 , 22,	6.3	1
80	Oncogenic potential of human pluripotent stem cell-derived lung organoids with HER2 overexpression. <i>International Journal of Cancer</i> , 2021 , 149, 1593-1604	7.5	2
79	The neutrophil-to-lymphocyte ratio as a novel independent prognostic factor for multiple metastatic lung tumors from various sarcomas. <i>Surgery Today</i> , 2021 , 51, 127-135	3	7
78	The heterodimer S100A8/A9 is a potent therapeutic target for idiopathic pulmonary fibrosis. <i>Journal of Molecular Medicine</i> , 2021 , 99, 131-145	5.5	12
77	Effectiveness of scheduled intravenous acetaminophen in the postoperative pain management of video-assisted thoracic surgery. <i>Surgery Today</i> , 2021 , 51, 589-594	3	
76	Covalent N-arylation by the pollutant 1,2-naphthoquinone activates the EGF receptor. <i>Journal of Biological Chemistry</i> , 2021 , 296, 100524	5.4	1
75	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> , 2021 , 28, 4880-4890	3.1	2
74	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> , 2021 , 7, 209	0.8	
73	Protective effects of anti-HMGB1 monoclonal antibody on lung ischemia reperfusion injury in mice. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 573, 164-170	3.4	3
72	Pulmonary Enteric Adenocarcinoma Harboring a BRAF G469V Mutation.. <i>Acta Medica Okayama</i> , 2021 , 75, 759-762	0.5	
71	Antitumor Effects of Pan-RAF Inhibitor LY3009120 Against Lung Cancer Cells Harboring Oncogenic Mutation. <i>Anticancer Research</i> , 2020 , 40, 2667-2673	2.3	5
70	YES1 activation induces acquired resistance to neratinib in HER2-amplified breast and lung cancers. <i>Cancer Science</i> , 2020 , 111, 849-856	6.9	3
69	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> , 2020 , 529, 760-765	3.4	1
68	Fibrosis or Necrosis in Resected Lymph Node Indicate Metastasis Before Chemoradiotherapy in Lung Cancer Patients. <i>Anticancer Research</i> , 2020 , 40, 4419-4423	2.3	3
67	Prognostic nutrition index affects the prognosis of patients undergoing trimodality therapy for locally advanced non-small cell lung cancer. <i>Surgery Today</i> , 2020 , 50, 1610-1618	3	1
66	Pulmonary resection in a prone position for lung cancer invading the spine. <i>General Thoracic and Cardiovascular Surgery</i> , 2020 , 68, 298-301	1.6	1
65	A Giant Thymic Cyst Accompanied by Acute Mediastinitis. <i>Acta Medica Okayama</i> , 2020 , 74, 431-433	0.5	

64	Acquired resistance mechanisms to afatinib in HER2-amplified gastric cancer cells. <i>Cancer Science</i> , 2019 , 110, 2549-2557	6.9	15
63	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> , 2019 , 54, 2139-2148	4.4	7
62	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> , 2019 , 452, 178-190	9.9	21
61	Ganetespib in Epidermal Growth Factor Receptor-Tyrosine Kinase Inhibitor-resistant Non-small Cell Lung Cancer. <i>Anticancer Research</i> , 2019 , 39, 1767-1775	2.3	7
60	Neuroplastin-1 mediates S100A8/A9-induced lung cancer disseminative progression. <i>Molecular Carcinogenesis</i> , 2019 , 58, 980-995	5	14
59	Clinical outcome of patients with recurrent non-small cell lung cancer after trimodality therapy. <i>Surgery Today</i> , 2019 , 49, 601-609	3	6
58	Anti-tumor effect of neratinib against lung cancer cells harboring oncogene alterations. <i>Oncology Letters</i> , 2019 , 17, 2729-2736	2.6	11
57	Newly developed anti-S100A8/A9 monoclonal antibody efficiently prevents lung tropic cancer metastasis. <i>International Journal of Cancer</i> , 2019 , 145, 569-575	7.5	17
56	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> , 2019 , 17, 499-507	6.6	43
55	exSSRs (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> , 2019 , 144, 3138-3145	7.5	15
54	Antitumor activity of pan-HER inhibitors in HER2-positive gastric cancer. <i>Cancer Science</i> , 2018 , 109, 1166-1176	11.76	21
53	Therapeutic potential of targeting S100A11 in malignant pleural mesothelioma. <i>Oncogenesis</i> , 2018 , 7, 11	6.6	11
52	Therapeutic strategies for afatinib-resistant lung cancer harboring HER2 alterations. <i>Cancer Science</i> , 2018 , 109, 1493-1502	6.9	15
51	Tumor-suppressive effect of LRIG1, a negative regulator of ErbB, in non-small cell lung cancer harboring mutant EGFR. <i>Carcinogenesis</i> , 2018 , 39, 719-727	4.6	15
50	Myoepithelioma occurring in the posterior mediastinum harboring EWSR1 rearrangement: a case report. <i>Japanese Journal of Clinical Oncology</i> , 2018 , 48, 851-854	2.8	1
49	Concomitant targeting of the mTOR/MAPK pathways: novel therapeutic strategy in subsets of -altered non-small cell lung cancer. <i>Oncotarget</i> , 2018 , 9, 33995-34008	3.3	5
48	Comparative mutational evaluation of multiple lung cancers by multiplex oncogene mutation analysis. <i>Cancer Science</i> , 2018 , 109, 3634-3642	6.9	11
47	Combined inhibition of MEK and PI3K pathways overcomes acquired resistance to EGFR-TKIs in non-small cell lung cancer. <i>Cancer Science</i> , 2018 , 109, 3183-3196	6.9	36

46	Targeting the miR-200c/LIN28B axis in acquired EGFR-TKI resistance non-small cell lung cancer cells harboring EMT Features. <i>Scientific Reports</i> , 2017 , 7, 40847	4.9	42
45	Advantage of Induction Chemoradiotherapy for Lung Cancer in Securing Cancer-Free Bronchial Margin. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 971-978	2.7	3
44	Elacridar, a third-generation ABCB1 inhibitor, overcomes resistance to docetaxel in non-small cell lung cancer. <i>Oncology Letters</i> , 2017 , 14, 4349-4354	2.6	10
43	Yes1 signaling mediates the resistance to Trastuzumab/Lap atinib in breast cancer. <i>PLoS ONE</i> , 2017 , 12, e0171356	3.7	18
42	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> , 2017 , 9, 3076-3086	2.6	3
41	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> , 2017 , 16, 2234-2245	6.1	41
40	Distant Bystander Effect of REIC/DKK3 Gene Therapy Through Immune System Stimulation in Thoracic Malignancies. <i>Anticancer Research</i> , 2017 , 37, 301-307	2.3	5
39	Genetic alterations in lung adenocarcinoma with a micropapillary component. <i>Molecular and Clinical Oncology</i> , 2016 , 4, 195-200	1.6	6
38	The proliferative effects of asbestos-exposed peripheral blood mononuclear cells on mesothelial cells. <i>Oncology Letters</i> , 2016 , 11, 3308-3316	2.6	4
37	Interaction of cytokeratin 19 head domain and HER2 in the cytoplasm leads to activation of HER2-Erk pathway. <i>Scientific Reports</i> , 2016 , 6, 39557	4.9	17
36	Establishment and molecular characterization of cell lines from Japanese patients with malignant pleural mesothelioma. <i>Oncology Letters</i> , 2016 , 11, 705-712	2.6	3
35	Role of surgery in N2 NSCLC: pros. <i>Japanese Journal of Clinical Oncology</i> , 2016 , 46, 1168-1173	2.8	3
34	Predictive biomarkers of response to PD-1/PD-L1 immune checkpoint inhibitors in non-small cell lung cancer. <i>Lung Cancer</i> , 2016 , 99, 79-87	5.9	85
33	Extended sleeve lobectomy after induction chemoradiotherapy for non-small cell lung cancer. <i>Surgery Today</i> , 2015 , 45, 1121-6	3	13
32	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> , 2015 , 3, 706-712	1.6	15
31	DNA copy number gains in malignant pleural mesothelioma. <i>Oncology Letters</i> , 2015 , 10, 3274-3278	2.6	2
30	Acquisition of cancer stem cell-like properties in non-small cell lung cancer with acquired resistance to afatinib. <i>Cancer Science</i> , 2015 , 106, 1377-84	6.9	52
29	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> , 2015 , 20, 791-6	1.8	8

28	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> , 2015 , 33, 1499-504	3.5	15
27	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> , 2014 , 44, 2028-36	3	9
26	Presence of the minor EGFR T790M mutation is associated with drug-sensitive EGFR mutations in lung adenocarcinoma patients. <i>Oncology Reports</i> , 2014 , 32, 145-52	3.5	15
25	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> , 2014 , 20, 980-6	1.8	7
24	Novel germline mutation in the transmembrane domain of HER2 in familial lung adenocarcinomas. <i>Journal of the National Cancer Institute</i> , 2014 , 106, djt338	9.7	81
23	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> , 2014 , 44, 540-5	3	6
22	Anti-cancer effects of REIC/Dkk-3-encoding adenoviral vector for the treatment of non-small cell lung cancer. <i>PLoS ONE</i> , 2014 , 9, e87900	3.7	17
21	Preclinical evaluation of microRNA-34b/c delivery for malignant pleural mesothelioma. <i>Acta Medica Okayama</i> , 2014 , 68, 23-6	0.5	13
20	Drug resistance to EGFR tyrosine kinase inhibitors for non-small cell lung cancer. <i>Acta Medica Okayama</i> , 2014 , 68, 191-200	0.5	14
19	The degree of microRNA-34b/c methylation in serum-circulating DNA is associated with malignant pleural mesothelioma. <i>Lung Cancer</i> , 2013 , 82, 485-90	5.9	40
18	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> , 2013 , 43, 568-72	3	11
17	Acquired resistance to EGFR inhibitors is associated with a manifestation of stem cell-like properties in cancer cells. <i>Cancer Research</i> , 2013 , 73, 3051-61	10.1	213
16	Impact of aberrant methylation of microRNA-9 family members on non-small cell lung cancers. <i>Molecular and Clinical Oncology</i> , 2013 , 1, 185-189	1.6	18
15	Downregulation of microRNA-34 induces cell proliferation and invasion of human mesothelial cells. <i>Oncology Reports</i> , 2013 , 29, 2169-74	3.5	42
14	Impact of GLUT1 and Ki-67 expression on early-stage lung adenocarcinoma diagnosed according to a new international multidisciplinary classification. <i>Oncology Reports</i> , 2013 , 29, 133-40	3.5	28
13	Silenced expression of NFKBIA in lung adenocarcinoma patients with a never-smoking history. <i>Acta Medica Okayama</i> , 2013 , 67, 19-24	0.5	6
12	Induction chemoradiotherapy followed by surgical resection for clinical T3 or T4 locally advanced non-small cell lung cancer. <i>Annals of Surgical Oncology</i> , 2012 , 19, 2685-92	3.1	18
11	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

10	Strong anti-tumor effect of NVP-AUY922, a novel Hsp90 inhibitor, on non-small cell lung cancer. <i>Lung Cancer</i> , 2012 , 76, 26-31	5.9	36
9	Frequent methylation and oncogenic role of microRNA-34b/c in small-cell lung cancer. <i>Lung Cancer</i> , 2012 , 76, 32-8	5.9	86
8	Prognostic impact of cancer stem cell-related markers in non-small cell lung cancer patients treated with induction chemoradiotherapy. <i>Lung Cancer</i> , 2012 , 77, 162-7	5.9	79
7	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> , 2012 , 109, E2127-33	11.5	366
6	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> , 2012 , 15, 954-60	1.8	32
5	MicroRNA miR-34b/c enhances cellular radiosensitivity of malignant pleural mesothelioma cells. <i>Anticancer Research</i> , 2012 , 32, 4871-5	2.3	17
4	Ectopic cervical thymoma: a case report with 18F-fluorodeoxyglucose positron emission tomography findings. <i>Acta Medica Okayama</i> , 2012 , 66, 357-61	0.5	
3	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> , 2011 , 102, 2038-42	6.9	32
2	Pulmonary mucosa-associated lymphoid tissue lymphoma with a pulmonary arteriovenous fistula. <i>General Thoracic and Cardiovascular Surgery</i> , 2011 , 59, 371-5	1.6	1
1	Primary lung cancer surgery after curative chemoradiotherapy for esophageal cancer patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011 , 12, 1002-6	1.8	4