

# Kang-Yi Su

## 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.

65  
papers

1,896  
citations

23  
h-index

42  
g-index

75  
ext. papers

2,299  
ext. citations

5.7  
avg. IF

4.22  
L-index

#	Paper	IF	Citations
65	The Difference in Clinical Outcomes Between Osimertinib and Afatinib for First-Line Treatment in Patients with Advanced and Recurrent EGFR-Mutant Non-Small Cell Lung Cancer in Taiwan.. <i>Targeted Oncology</i> , <b>2022</b> , 1	5	1
64	The impact of different first-line EGFR-TKIs on the clinical outcome of sequential osimertinib treatment in advanced NSCLC with secondary T790M. <i>Scientific Reports</i> , <b>2021</b> , 11, 12084	4.9	2
63	Primary Tumor Resection Is Associated with a Better Outcome among Advanced EGFR-Mutant Lung Adenocarcinoma Patients Receiving EGFR-TKI Treatment. <i>Oncology</i> , <b>2021</b> , 99, 32-40	3.6	4
62	Measurement of uracil-DNA glycosylase activity by matrix assisted laser desorption/ionization time-of-flight mass spectrometry technique. <i>DNA Repair</i> , <b>2021</b> , 97, 103028	4.3	4
61	Prognostic Characteristics and Immunotherapy Response of Patients With Nonsquamous NSCLC With Mutation in East Asian Populations: A Single-Center Cohort Study in Taiwan. <i>JTO Clinical and Research Reports</i> , <b>2021</b> , 2, 100140	1.4	2
60	Transthyretin as a Biomarker to Predict and Monitor Major Depressive Disorder Identified by Whole-Genome Transcriptomic Analysis in Mouse Models. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	1
59	Association of Programmed Death-Ligand 1 Expression with Fusion Variants and Clinical Outcomes in Patients with Anaplastic Lymphoma Kinase-Positive Lung Adenocarcinoma Receiving Crizotinib. <i>Oncologist</i> , <b>2020</b> , 25, 702-711	5.7	11
58	Copy Number Alterations of Depressed Colorectal Neoplasm Predict the Survival and Response to Oxaliplatin in Proximal Colon Cancer. <i>Cancers</i> , <b>2020</b> , 12,	6.6	2
57	Proteogenomics of Non-smoking Lung Cancer in East Asia Delineates Molecular Signatures of Pathogenesis and Progression. <i>Cell</i> , <b>2020</b> , 182, 226-244.e17	56.2	65
56	Proofreading of single nucleotide insertion/deletion replication errors analyzed by MALDI-TOF mass spectrometry assay. <i>DNA Repair</i> , <b>2020</b> , 88, 102810	4.3	1
55	Association between programmed death-ligand 1 expression, immune microenvironments, and clinical outcomes in epidermal growth factor receptor mutant lung adenocarcinoma patients treated with tyrosine kinase inhibitors. <i>European Journal of Cancer</i> , <b>2020</b> , 124, 110-122	7.5	28
54	ALK variants, PD-L1 expression, and their association with outcomes in ALK-positive NSCLC patients. <i>Scientific Reports</i> , <b>2020</b> , 10, 21063	4.9	8
53	Metabolomics Investigation of Voriconazole-Induced Hepatotoxicity in Mice. <i>Chemical Research in Toxicology</i> , <b>2019</b> , 32, 1840-1849	4	5
52	Improved Dried Blood Spot-Based Metabolomics Analysis by a Postcolumn Infused-Internal Standard Assisted Liquid Chromatography-Electrospray Ionization Mass Spectrometry Method. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 10702-10712	7.8	4
51	High PD-L1 expression correlates with primary resistance to EGFR-TKIs in treatment naïve advanced EGFR-mutant lung adenocarcinoma patients. <i>Lung Cancer</i> , <b>2019</b> , 127, 37-43	5.9	35
50	Perinatal polychlorinated biphenyls and polychlorinated dibenzofurans exposure are associated with DNA methylation changes lasting to early adulthood: Findings from Yucheng second generation. <i>Environmental Research</i> , <b>2019</b> , 170, 481-486	7.9	12
49	DNA polymerase I proofreading exonuclease activity is required for endonuclease V repair pathway both in vitro and in vivo. <i>DNA Repair</i> , <b>2018</b> , 64, 59-67	4.3	7

48	Characteristics and Predictive Value of PD-L1 Status in Real-World Non-Small Cell Lung Cancer Patients. <i>Journal of Immunotherapy</i> , <b>2018</b> , 41, 292-299	5	16
47	Tumor PD-L1 Expression and Clinical Outcomes in Advanced-stage Non-Small Cell Lung Cancer Patients Treated with Nivolumab or Pembrolizumab: Real-World Data in Taiwan. <i>Journal of Cancer</i> , <b>2018</b> , 9, 1813-1820	4.5	34
46	Intercalated Treatment Following Rebiopsy Is Associated with a Shorter Progression-Free Survival of Osimertinib Treatment. <i>Cancer Research and Treatment</i> , <b>2018</b> , 50, 1164-1174	5.2	4
45	The Association of Acquired T790M Mutation with Clinical Characteristics after Resistance to First-Line Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor in Lung Adenocarcinoma. <i>Cancer Research and Treatment</i> , <b>2018</b> , 50, 1294-1303	5.2	28
44	Improvement of NGS uniformity of single cell sequencing in CTCs by WGA QC and increased sequencing throughput.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, e21176-e21176	2.2	
43	FAM198B Is Associated with Prolonged Survival and Inhibits Metastasis in Lung Adenocarcinoma via Blockage of ERK-Mediated MMP-1 Expression. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 916-926	12.9	14
42	Outcomes in patients with non-small-cell lung cancer and acquired Thr790Met mutation treated with osimertinib: a genomic study. <i>Lancet Respiratory Medicine</i> , <b>2018</b> , 6, 107-116	35.1	86
41	Application of single nucleotide extension and MALDI-TOF mass spectrometry in proofreading and DNA repair assay. <i>DNA Repair</i> , <b>2018</b> , 61, 63-75	4.3	4
40	Mutational monitoring of EGFR T790M in cfDNA for clinical outcome prediction in EGFR-mutant lung adenocarcinoma. <i>PLoS ONE</i> , <b>2018</b> , 13, e0207001	3.7	10
39	Clinicopathological and genomic comparisons between different histologic components in combined small cell lung cancer and non-small cell lung cancer. <i>Lung Cancer</i> , <b>2018</b> , 125, 282-290	5.9	23
38	Novel therapeutic drug identification and gene correlation for fatty liver disease using high-content screening: Proof of concept. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 121, 106-117	5.7	9
37	Proofreading and DNA Repair Assay Using Single Nucleotide Extension and MALDI-TOF Mass Spectrometry Analysis. <i>Journal of Visualized Experiments</i> , <b>2018</b> ,	1.6	2
36	Rapid Sputum Multiplex Detection of the M. tuberculosis Complex (MTBC) and Resistance Mutations for Eight Antibiotics by Nucleotide MALDI-TOF MS. <i>Scientific Reports</i> , <b>2017</b> , 7, 41486	4.9	7
35	Gene expression of MAGE-A3 and PRAME tumor antigens and EGFR mutational status in Taiwanese non-small cell lung cancer patients. <i>Asia-Pacific Journal of Clinical Oncology</i> , <b>2017</b> , 13, e212-e223	1.9	9
34	EGFR mutation, smoking, and gender in advanced lung adenocarcinoma. <i>Oncotarget</i> , <b>2017</b> , 8, 98384-98393	3.3	43
33	Multiplex ALK, RET, and ROS1 fusion mutation detection in FFPE from lung cancer patients by MALDI-TOF mass spectrometry.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, e13103-e13103	2.2	
32	Small Molecule T315 Promotes Casitas B-Lineage Lymphoma-Dependent Degradation of Epidermal Growth Factor Receptor via Y1045 Autophosphorylation. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 193, 753-66	10.2	14
31	EGFR mutation and lobar location of lung adenocarcinoma. <i>Carcinogenesis</i> , <b>2016</b> , 37, 157-162	4.6	10

30	Coexistence of EGFR T790M mutation and common activating mutations in pretreatment non-small cell lung cancer: A systematic review and meta-analysis. <i>Lung Cancer</i> , <b>2016</b> , 94, 46-53	5.9	48
29	SPANXA suppresses EMT by inhibiting c-JUN/SNAI2 signaling in lung adenocarcinoma. <i>Oncotarget</i> , <b>2016</b> , 7, 44417-44429	3.3	21
28	The emergence of T790M mutation in EGFR-mutant lung adenocarcinoma patients having a history of acquired resistance to EGFR-TKI: focus on rebiopsy timing and long-term existence of T790M. <i>Oncotarget</i> , <b>2016</b> , 7, 48059-48069	3.3	17
27	Molecular gene signature and prognosis of non-small cell lung cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 51898-51907	3.3	15
26	Higher frequency but random distribution of EGFR mutation subtypes in familial lung cancer patients. <i>Oncotarget</i> , <b>2016</b> , 7, 53299-53308	3.3	6
25	Predilection of contralateral upper lung metastasis in upper lobe lung adenocarcinoma patients. <i>Journal of Thoracic Disease</i> , <b>2016</b> , 8, 86-92	2.6	1
24	JAG1 Is Associated with Poor Survival through Inducing Metastasis in Lung Cancer. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150355	3.7	22
23	Dichloromethane extracts of propolis protect cell from oxygen-glucose deprivation-induced oxidative stress via reducing apoptosis. <i>Food and Nutrition Research</i> , <b>2016</b> , 60, 30081	3.1	9
22	Implementation and Quality Control of Lung Cancer EGFR Genetic Testing by MALDI-TOF Mass Spectrometry in Taiwan Clinical Practice. <i>Scientific Reports</i> , <b>2016</b> , 6, 30944	4.9	9
21	R331W Missense Mutation of Oncogene YAP1 Is a Germline Risk Allele for Lung Adenocarcinoma With Medical Actionability. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 2303-10	2.2	62
20	Dynamic plasma EGFR mutation status as a predictor of EGFR-TKI efficacy in patients with EGFR-mutant lung adenocarcinoma. <i>Journal of Thoracic Oncology</i> , <b>2015</b> , 10, 603-10	8.9	55
19	Identification of five driver gene mutations in patients with treatment-naïve lung adenocarcinoma in Taiwan. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120852	3.7	58
18	HOXA5 inhibits metastasis via regulating cytoskeletal remodelling and associates with prolonged survival in non-small-cell lung carcinoma. <i>PLoS ONE</i> , <b>2015</b> , 10, e0124191	3.7	24
17	3,4-Dihydroxytoluene, a metabolite of rutin, inhibits inflammatory responses in lipopolysaccharide-activated macrophages by reducing the activation of NF- $\kappa$ B signaling. <i>BMC Complementary and Alternative Medicine</i> , <b>2014</b> , 14, 21	4.7	36
16	Taiwanese Green Propolis and Propolin G Protect the Liver from the Pathogenesis of Fibrosis via Eliminating TGF- $\beta$ -Induced Smad2/3 Phosphorylation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 3192-3201	5.7	24
15	Rutin, a flavonoid and principal component of saussurea involucrata, attenuates physical fatigue in a forced swimming mouse model. <i>International Journal of Medical Sciences</i> , <b>2014</b> , 11, 528-37	3.7	48
14	Prior EGFR tyrosine-kinase inhibitor therapy did not influence the efficacy of subsequent pemetrexed plus platinum in advanced chemonaïve patients with EGFR-mutant lung adenocarcinoma. <i>OncoTargets and Therapy</i> , <b>2014</b> , 7, 799-805	4.4	12
13	Shisa3 is associated with prolonged survival through promoting E-catenin degradation in lung cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 190, 433-44	10.2	27

12	Impact of EGFR mutation detection methods on the efficacy of erlotinib in patients with advanced EGFR-wild type lung adenocarcinoma. <i>PLoS ONE</i> , <b>2014</b> , 9, e107160	3.7	10
11	Potential Therapeutic Role of Hispidulin in Gastric Cancer through Induction of Apoptosis via NAG-1 Signaling. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 518301	2.3	22
10	Serine protease hepsin regulates hepatocyte size and hemodynamic retention of tumor cells by hepatocyte growth factor signaling in mice. <i>Hepatology</i> , <b>2012</b> , 56, 1913-23	11.2	25
9	Pretreatment epidermal growth factor receptor (EGFR) T790M mutation predicts shorter EGFR tyrosine kinase inhibitor response duration in patients with non-small-cell lung cancer. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 433-40	2.2	420
8	R26R-GR: a Cre-activable dual fluorescent protein reporter mouse. <i>PLoS ONE</i> , <b>2012</b> , 7, e46171	3.7	10
7	Potential Therapeutic Role of Z-Isochaihulactone in Lung Cancer through Induction of Apoptosis via Notch Signaling. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 809204	2.3	12
6	Rutin, a Flavonoid That Is a Main Component of <i>Saussurea involucreta</i> , Attenuates the Senescence Effect in D-Galactose Aging Mouse Model. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 980276	2.3	25
5	Enterovirus-induced miR-141 contributes to shutoff of host protein translation by targeting the translation initiation factor eIF4E. <i>Cell Host and Microbe</i> , <b>2011</b> , 9, 58-69	23.4	121
4	Slug confers resistance to the epidermal growth factor receptor tyrosine kinase inhibitor. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 183, 1071-9	10.2	129
3	Clustered genomic alterations in chromosome 7p dictate outcomes and targeted treatment responses of lung adenocarcinoma with EGFR-activating mutations. <i>Journal of Clinical Oncology</i> , <b>2011</b> , 29, 3435-42	2.2	28
2	Mice deficient in collapsin response mediator protein-1 exhibit impaired long-term potentiation and impaired spatial learning and memory. <i>Journal of Neuroscience</i> , <b>2007</b> , 27, 2513-24	6.6	76
1	Decreased expressions of hepsin in human hepatocellular carcinomas. <i>Liver International</i> , <b>2006</b> , 26, 774-80	3.0	17