# Kang-Yi Su

List of Publications by Year
in descending order

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| | | 218381 | 197535 |
|---|---|---|---|
| 73 | 2,619 | 26 | 49 |
| papers | citations | h-index | g-index |

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|---|---|---|---|
| 75 | 75 | 75 | 4797 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Pretreatment Epidermal Growth Factor Receptor (EGFR) T790M Mutation Predicts Shorter EGFR Tyrosine Kinase Inhibitor Response Duration in Patients With Nonâ€“Small-Cell Lung Cancer. Journal of Clinical Oncology, 2012, 30, 433-440. | 0.8 | 471 |
| 2 | Proteogenomics of Non-smoking Lung Cancer in East Asia Delineates Molecular Signatures of Pathogenesis and Progression. Cell, 2020, 182, 226-244.e17. | 13.5 | 178 |
| 3 | Slug Confers Resistance to the Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1071-1079. | 2.5 | 148 |
| 4 | Enterovirus-Induced miR-141 Contributes to Shutoff ofÂHost Protein Translation by Targeting the Translation Initiation Factor eIF4E. Cell Host and Microbe, 2011, 9, 58-69. | 5.1 | 148 |
| 5 | Outcomes in patients with non-small-cell lung cancer and acquired Thr790Met mutation treated with osimertinib: a genomic study. Lancet Respiratory Medicine,the, 2018, 6, 107-116. | 5.2 | 121 |
| 6 | Identification of Five Driver Gene Mutations in Patients with Treatment-NaÃ¯ve Lung Adenocarcinoma in Taiwan. PLoS ONE, 2015, 10, e0120852. | 1.1 | 88 |
| 7 | Mice Deficient in Collapsin Response Mediator Protein-1 Exhibit Impaired Long-Term Potentiation and Impaired Spatial Learning and Memory. Journal of Neuroscience, 2007, 27, 2513-2524. | 1.7 | 85 |
| 8 | R331W Missense Mutation of Oncogene YAP1 Is a Germline Risk Allele for Lung Adenocarcinoma With Medical Actionability. Journal of Clinical Oncology, 2015, 33, 2303-2310. | 0.8 | 77 |
| 9 | Rutin, a Flavonoid and Principal Component of Saussurea Involucrata, Attenuates Physical Fatigue in a Forced Swimming Mouse Model. International Journal of Medical Sciences, 2014, 11, 528-537. | 1.1 | 67 |
| 10 | Dynamic Plasma EGFR Mutation Status as a Predictor of EGFR-TKI Efficacy in Patients with EGFR-Mutant Lung Adenocarcinoma. Journal of Thoracic Oncology, 2015, 10, 603-610. | 0.5 | 64 |
| 11 | Coexistence of EGFR T790M mutation and common activating mutations in pretreatment non-small cell lung cancer: A systematic review and meta-analysis. Lung Cancer, 2016, 94, 46-53. | 0.9 | 60 |
| 12 | High PD-L1 expression correlates with primary resistance to EGFR-TKIs in treatment naÃ¯ve advanced EGFR-mutant lung adenocarcinoma patients. Lung Cancer, 2019, 127, 37-43. | 0.9 | 60 |
| 13 | EGFR mutation, smoking, and gender in advanced lung adenocarcinoma. Oncotarget, 2017, 8, 98384-98393. | 0.8 | 58 |
| 14 | 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. European Journal of Cancer, 2020, 124, 110-122. | 1.3 | 56 |
| 15 | The Association of Acquired T790M Mutation with Clinical Characteristics after Resistance to First-Line Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor in Lung Adenocarcinoma. Cancer Research and Treatment, 2018, 50, 1294-1303. | 1.3 | 49 |
| 16 | Clinicopathological and genomic comparisons between different histologic components in combined small cell lung cancer and non-small cell lung cancer. Lung Cancer, 2018, 125, 282-290. | 0.9 | 48 |
| 17 | 3,4-Dihydroxytoluene, a metabolite of rutin, inhibits inflammatory responses in lipopolysaccharide-activated macrophages by reducing the activation of NF-ÎºB signaling. BMC Complementary and Alternative Medicine, 2014, 14, 21. | 3.7 | 44 |
| 18 | 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. Journal of Cancer, 2018, 9, 1813-1820. | 1.2 | 41 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Shisa3 Is Associated with Prolonged Survival through Promoting Î²-Catenin Degradation in Lung Cancer. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 433-444. | 2.5 | 34 |
| 20 | Clustered Genomic Alterations in Chromosome 7p Dictate Outcomes and Targeted Treatment Responses of Lung Adenocarcinoma WithEGFR-Activating Mutations. Journal of Clinical Oncology, 2011, 29, 3435-3442. | 0.8 | 33 |
| 21 | Potential Therapeutic Role of Hispidulin in Gastric Cancer through Induction of Apoptosis via NAG-1 Signaling. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-12. | 0.5 | 33 |
| 22 | Rutin, a Flavonoid That Is a Main Component ofSaussurea involucrata, Attenuates the Senescence Effect in D-Galactose Aging Mouse Model. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-10. | 0.5 | 30 |
| 23 | HOXA5 Inhibits Metastasis via Regulating Cytoskeletal Remodelling and Associates with Prolonged Survival in Non-Small-Cell Lung Carcinoma. PLoS ONE, 2015, 10, e0124191. | 1.1 | 30 |
| 24 | Characteristics and Predictive Value of PD-L1 Status in Real-World Nonâ€“Small Cell Lung Cancer Patients. Journal of Immunotherapy, 2018, 41, 292-299. | 1.2 | 30 |
| 25 | JAG1 Is Associated with Poor Survival through Inducing Metastasis in Lung Cancer. PLoS ONE, 2016, 11, e0150355. | 1.1 | 29 |
| 26 | Taiwanese Green Propolis and Propolin G Protect the Liver from the Pathogenesis of Fibrosis via Eliminating TGF-Î²-Induced Smad2/3 Phosphorylation. Journal of Agricultural and Food Chemistry, 2014, 62, 3192-3201. | 2.4 | 28 |
| 27 | SPANXA suppresses EMT by inhibiting c-JUN/SNAI2 signaling in lung adenocarcinoma. Oncotarget, 2016, 7, 44417-44429. | 0.8 | 28 |
| 28 | Serine protease hepsin regulates hepatocyte size and hemodynamic retention of tumor cells by hepatocyte growth factor signaling in mice. Hepatology, 2012, 56, 1913-1923. | 3.6 | 27 |
| 29 | 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. Oncotarget, 2016, 7, 48059-48069. | 0.8 | 24 |
| 30 | FAM198B Is Associated with Prolonged Survival and Inhibits Metastasis in Lung Adenocarcinoma via Blockage of ERK-Mediated MMP-1 Expression. Clinical Cancer Research, 2018, 24, 916-926. | 3.2 | 23 |
| 31 | ALK variants, PD-L1 expression, and their association with outcomes in ALK-positive NSCLC patients. Scientific Reports, 2020, 10, 21063. | 1.6 | 21 |
| 32 | Molecular gene signature and prognosis of non-small cell lung cancer. Oncotarget, 2016, 7, 51898-51907. | 0.8 | 21 |
| 33 | Small Molecule T315 Promotes Casitas B-Lineage Lymphomaâ€“Dependent Degradation of Epidermal Growth Factor Receptor via Y1045 Autophosphorylation. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 753-766. | 2.5 | 20 |
| 34 | Decreased expressions of hepsin in human hepatocellular carcinomas. Liver International, 2006, 26, 774-780. | 1.9 | 19 |
| 35 | EGFRmutation and lobar location of lung adenocarcinoma. Carcinogenesis, 2016, 37, 157-162. | 1.3 | 19 |
| 36 | Perinatal polychlorinated biphenyls and polychlorinated dibenzofurans exposure are associated with DNA methylation changes lasting to early adulthood: Findings from Yucheng second generation. Environmental Research, 2019, 170, 481-486. | 3.7 | 19 |

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|---|---|---|---|
| 37 | Rapid Sputum Multiplex Detection of the M. tuberculosis Complex (MTBC) and Resistance Mutations for Eight Antibiotics by Nucleotide MALDI-TOF MS. Scientific Reports, 2017, 7, 41486. | 1.6 | 17 |
| 38 | Mutational monitoring of EGFR T790M in cfDNA for clinical outcome prediction in EGFR-mutant lung adenocarcinoma. PLoS ONE, 2018, 13, e0207001. | 1.1 | 17 |
| 39 | Association of Programmed Death-Ligand 1 Expression with Fusion Variants and Clinical Outcomes in Patients with Anaplastic Lymphoma Kinase-Positive Lung Adenocarcinoma Receiving Crizotinib. Oncologist, 2020, 25, 702-711. | 1.9 | 17 |
| 40 | Gene expression of MAGEâ€A3 and PRAME tumor antigens and EGFR mutational status in Taiwanese nonâ€“small cell lung cancer patients. Asia-Pacific Journal of Clinical Oncology, 2017, 13, e212-e223. | 0.7 | 16 |
| 41 | Novel therapeutic drug identification and gene correlation for fatty liver disease using high-content screening: Proof of concept. European Journal of Pharmaceutical Sciences, 2018, 121, 106-117. | 1.9 | 15 |
| 42 | 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. OncoTargets and Therapy, 2014, 7, 799. | 1.0 | 14 |
| 43 | Improved Dried Blood Spot-Based Metabolomics Analysis by a Postcolumn Infused-Internal Standard Assisted Liquid Chromatography-Electrospray Ionization Mass Spectrometry Method. Analytical Chemistry, 2019, 91, 10702-10712. | 3.2 | 14 |
| 44 | Metabolomics Investigation of Voriconazole-Induced Hepatotoxicity in Mice. Chemical Research in Toxicology, 2019, 32, 1840-1849. | 1.7 | 13 |
| 45 | PD-L1 strong expressions affect the clinical outcomes of osimertinib in treatment naÃ¯ve advanced EGFR-mutant non-small cell lung cancer patients. Scientific Reports, 2022, 12, . | 1.6 | 13 |
| 46 | R26R-GR: A Cre-Activable Dual Fluorescent Protein Reporter Mouse. PLoS ONE, 2012, 7, e46171. | 1.1 | 12 |
| 47 | Potential Therapeutic Role of Z-Isochaihulactone in Lung Cancer through Induction of Apoptosis via Notch Signaling. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-11. | 0.5 | 12 |
| 48 | Implementation and Quality Control of Lung Cancer EGFR Genetic Testing by MALDI-TOF Mass Spectrometry in Taiwan Clinical Practice. Scientific Reports, 2016, 6, 30944. | 1.6 | 12 |
| 49 | Dichloromethane extracts of propolis protect cell from oxygen-glucose deprivation-induced oxidative stress via reducing apoptosis. Food and Nutrition Research, 2016, 60, 30081. | 1.2 | 11 |
| 50 | Prognostic Characteristics and Immunotherapy Response of Patients With Nonsquamous NSCLC With Kras Mutation in East Asian Populations: A Single-Center Cohort Study in Taiwan. JTO Clinical and Research Reports, 2021, 2, 100140. | 0.6 | 11 |
| 51 | Impact of EGFR Mutation Detection Methods on the Efficacy of Erlotinib in Patients with Advanced EGFR-Wild Type Lung Adenocarcinoma. PLoS ONE, 2014, 9, e107160. | 1.1 | 11 |
| 52 | Primary Tumor Resection Is Associated with a Better Outcome among Advanced EGFR-Mutant Lung Adenocarcinoma Patients Receiving EGFR-TKI Treatment. Oncology, 2021, 99, 32-40. | 0.9 | 9 |
| 53 | The Clinical Outcomes of Different First-Line EGFR-TKIs Plus Bevacizumab in Advanced EGFR-Mutant Lung Adenocarcinoma. Cancer Research and Treatment, 2022, 54, 434-444. | 1.3 | 9 |
| 54 | Higher frequency but random distribution of EGFR mutation subtypes in familial lung cancer patients. Oncotarget, 2016, 7, 53299-53308. | 0.8 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | DNA polymerase I proofreading exonuclease activity is required for endonuclease V repair pathway both in vitro and in vivo. DNA Repair, 2018, 64, 59-67. | 1.3 | 8 |
| 56 | The impact of different first-line EGFR-TKIs on the clinical outcome of sequential osimertinib treatment in advanced NSCLC with secondary T790M. Scientific Reports, 2021, 11, 12084. | 1.6 | 7 |
| 57 | 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. Targeted Oncology, 2022, 17, 295-306. | 1.7 | 7 |
| 58 | Copy Number Alterations of Depressed Colorectal Neoplasm Predict the Survival and Response to Oxaliplatin in Proximal Colon Cancer. Cancers, 2020, 12, 1527. | 1.7 | 5 |
| 59 | Measurement of uracil-DNA glycosylase activity by matrix assisted laser desorption/ionization time-of-flight mass spectrometry technique. DNA Repair, 2021, 97, 103028. | 1.3 | 5 |
| 60 | Intercalated Treatment Following Rebiopsy Is Associated with a Shorter Progression-Free Survival of Osimertinib Treatment. Cancer Research and Treatment, 2018, 50, 1164-1174. | 1.3 | 5 |
| 61 | Application of single nucleotide extension and MALDI-TOF mass spectrometry in proofreading and DNA repair assay. DNA Repair, 2018, 61, 63-75. | 1.3 | 4 |
| 62 | Proofreading and DNA Repair Assay Using Single Nucleotide Extension and MALDI-TOF Mass Spectrometry Analysis. Journal of Visualized Experiments, 2018, , . | 0.2 | 4 |
| 63 | Transthyretin as a Biomarker to Predict and Monitor Major Depressive Disorder Identified by Whole-Genome Transcriptomic Analysis in Mouse Models. Biomedicines, 2021, 9, 1124. | 1.4 | 4 |
| 64 | Novel Genetic Prognostic Signature for Lung Adenocarcinoma Identified by Differences in Gene Expression Profiles of Low- and High-Grade Histological Subtypes. Biomolecules, 2022, 12, 160. | 1.8 | 4 |
| 65 | Predilection of contralateral upper lung metastasis in upper lobe lung adenocarcinoma patients. Journal of Thoracic Disease, 2016, 8, 86-92. | 0.6 | 2 |
| 66 | Proofreading of single nucleotide insertion/deletion replication errors analyzed by MALDI-TOF mass spectrometry assay. DNA Repair, 2020, 88, 102810. | 1.3 | 1 |
| 67 | Multiplex ALK, RET, and ROS1 fusion mutation detection in FFPE from lung cancer patients by MALDI-TOF mass spectrometry.. Journal of Clinical Oncology, 2017, 35, e13103-e13103. | 0.8 | 0 |
| 68 | MIP-1Î³ and SDF-1Î± Confer to High-Fat Diet Enhanced Lung Adenocarcinoma Progression. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 69 | Improvement of NGS uniformity of single cell sequencing in CTCs by WGA QC and increased sequencing throughput.. Journal of Clinical Oncology, 2018, 36, e21176-e21176. | 0.8 | 0 |
| 70 | Copy Number Alterations Predict the Survival of Early Colorectal Cancer with Depressed Morphology. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 71 | Genetic Deletion of HLJ1 Does Not Affect Blood Coagulation in Mice. International Journal of Molecular Sciences, 2022, 23, 2064. | 1.8 | 0 |
| 72 | Uracil-DNA Glycosylase Assay by Matrix-assisted Laser Desorption/Ionization Time-of-flight Mass Spectrometry Analysis. Journal of Visualized Experiments, 2022, , . | 0.2 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Influence of the Timing of Leptomeningeal Metastasis on the Outcome of EGFR-Mutant Lung Adenocarcinoma Patients and Predictors of Detectable EGFR Mutations in Cerebrospinal Fluid. Cancers, 2022, 14, 2824. | 1.7 | 0 |