

Sun Min Lim

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.

67
papers

1,362
citations

20
h-index

35
g-index

78
ext. papers

1,840
ext. citations

5.3
avg. IF

4.73
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 67 | Patritumab Deruxtecan: Paving the Way for EGFR-TKI-Resistant NSCLC.. <i>Cancer Discovery</i> , 2022 , 12, 16-19 | 14.4 | 0 |
| 66 | Antibody-Drug Conjugates: A New Addition to the Treatment Landscape of EGFR-Mutant Non-Small Cell Lung Cancer.. <i>Cancer Research</i> , 2022 , 82, 18-20 | 10.1 | 0 |
| 65 | Predicting treatment outcomes using F-FDG PET biomarkers in patients with non-small-cell lung cancer receiving chemoimmunotherapy.. <i>Therapeutic Advances in Medical Oncology</i> , 2022 , 14, 1758835922110681 | 5.4 | 132 |
| 64 | Primary Tumor Suppression and Systemic Immune Activation of Macrophages through the Sting Pathway in Metastatic Skin Tumor.. <i>Yonsei Medical Journal</i> , 2022 , 63, 42-55 | 3 | 1 |
| 63 | Molecular landscape of osimertinib resistance in patients and patient-derived preclinical models.. <i>Therapeutic Advances in Medical Oncology</i> , 2022 , 14, 17588359221079125 | 5.4 | 0 |
| 62 | The Development of AXL Inhibitors in Lung Cancer: Recent Progress and Challenges.. <i>Frontiers in Oncology</i> , 2022 , 12, 811247 | 5.3 | 3 |
| 61 | Incorporation of SKI-G-801, a Novel AXL Inhibitor, With Anti-PD-1 Plus Chemotherapy Improves Anti-Tumor Activity and Survival by Enhancing T Cell Immunity.. <i>Frontiers in Oncology</i> , 2022 , 12, 821391 | 5.3 | 0 |
| 60 | Genomic Landscape of Non-Small Cell Lung Cancer (NSCLC) in East Asia Using Circulating Tumor DNA (ctDNA) in Clinical Practice.. <i>Current Oncology</i> , 2022 , 29, 2154-2164 | 2.8 | 0 |
| 59 | Genomic landscape of extraordinary responses in metastatic breast cancer. <i>Communications Biology</i> , 2021 , 4, 449 | 6.7 | 1 |
| 58 | Distinct Characteristics and Clinical Outcomes to Predict the Emergence of Amplification in Patients with Non-Small Cell Lung Cancer Who Developed Resistance after Treatment with Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitors. <i>Cancers</i> , 2021 , 13, | 6.6 | 3 |
| 57 | Brief Report: Heterogeneity of Acquired Resistance Mechanisms to Osimertinib and Savolitinib. <i>JTO Clinical and Research Reports</i> , 2021 , 2, 100180 | 1.4 | 0 |
| 56 | Modeling Clinical Responses to Targeted Therapies by Patient-Derived Organoids of Advanced Lung Adenocarcinoma. <i>Clinical Cancer Research</i> , 2021 , 27, 4397-4409 | 12.9 | 5 |
| 55 | Analyses of CNS Response to Osimertinib in Patients with T790M-Positive Advanced NSCLC from ASTRIS Korean Subset, Open-Label Real-World Study. <i>Cancers</i> , 2021 , 13, | 6.6 | 1 |
| 54 | Beyond Osimertinib: The Development of Third-Generation EGFR Tyrosine Kinase Inhibitors For Advanced EGFR+ NSCLC. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 740-763 | 8.9 | 36 |
| 53 | Overexpression of poliovirus receptor is associated with poor prognosis in head and neck squamous cell carcinoma patients. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021 , 147, 2741-2750 | 4.9 | 0 |
| 52 | Integrative Genomic and Transcriptomic Analyses of Tumor Suppressor Genes and Their Role on Tumor Microenvironment and Immunity in Lung Squamous Cell Carcinoma. <i>Frontiers in Immunology</i> , 2021 , 12, 598671 | 8.4 | 4 |
| 51 | Abstract 1106: BRAF and EGFR fusion as a novel mechanism of resistance mechanism to Lazertinib, 3rd- generation EGFR-TKI, in EGFR-mutant NSCLC 2021 , | | 2 |

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|----|--|------|-----|
| 50 | Clinical decision support algorithm based on machine learning to assess the clinical response to anti-programmed death-1 therapy in patients with non-small-cell lung cancer. <i>European Journal of Cancer</i> , 2021 , 153, 179-189 | 7.5 | 5 |
| 49 | A phase II study of poziotinib in patients with recurrent and/or metastatic head and neck squamous cell carcinoma. <i>Cancer Medicine</i> , 2021 , 10, 7012-7020 | 4.8 | 2 |
| 48 | The promise of bispecific antibodies: Clinical applications and challenges. <i>Cancer Treatment Reviews</i> , 2021 , 99, 102240 | 14.4 | 9 |
| 47 | Efficacy and safety of atezolizumab, in combination with etoposide and carboplatin regimen, in the first-line treatment of extensive-stage small-cell lung cancer: a single-center experience. <i>Cancer Immunology, Immunotherapy</i> , 2021 , 1 | 7.4 | 0 |
| 46 | Antitumor Activity of Amivantamab (JNJ-61186372), an EGFR-MET Bispecific Antibody, in Diverse Models of Exon 20 Insertion-Driven NSCLC. <i>Cancer Discovery</i> , 2020 , 10, 1194-1209 | 24.4 | 68 |
| 45 | AXL/MET dual inhibitor, CB469, has activity in non-small cell lung cancer with acquired resistance to EGFR TKI with AXL or MET activation. <i>Lung Cancer</i> , 2020 , 146, 70-77 | 5.9 | 6 |
| 44 | Prognostic Value of mRNA Expression in Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , 2020 , 12, | 6.6 | 4 |
| 43 | Immunotherapy for Non-small Cell Lung Cancer: Current Landscape and Future Perspectives. <i>Immune Network</i> , 2020 , 20, e10 | 6.1 | 51 |
| 42 | Immune gene signatures for predicting durable clinical benefit of anti-PD-1 immunotherapy in patients with non-small cell lung cancer. <i>Scientific Reports</i> , 2020 , 10, 643 | 4.9 | 57 |
| 41 | Real-World Experience of Nivolumab in Non-small Cell Lung Cancer in Korea. <i>Cancer Research and Treatment</i> , 2020 , 52, 1112-1119 | 5.2 | 4 |
| 40 | Comprehensive analyses of immunodynamics and immunoreactivity in response to treatment in -positive non-small-cell lung cancer 2020 , 8, | | 7 |
| 39 | Sonic Hedgehog Pathway as the Prognostic Marker in Patients with Extensive Stage Small Cell Lung Cancer. <i>Yonsei Medical Journal</i> , 2019 , 60, 898-904 | 3 | 11 |
| 38 | Molecular mechanisms of resistance to CDK4/6 inhibitors in breast cancer: A review. <i>International Journal of Cancer</i> , 2019 , 145, 1179-1188 | 7.5 | 110 |
| 37 | Enhancer Remodeling and MicroRNA Alterations Are Associated with Acquired Resistance to ALK Inhibitors. <i>Cancer Research</i> , 2018 , 78, 3350-3362 | 10.1 | 23 |
| 36 | Open-Label, Multicenter, Phase II Study of Ceritinib in Patients With Non-Small-Cell Lung Cancer Harboring ROS1 Rearrangement. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2613-2618 | 2.2 | 193 |
| 35 | Validation of ALK/ROS1 Dual Break Apart FISH Probe probe in non-small-cell lung cancer. <i>Lung Cancer</i> , 2017 , 111, 79-83 | 5.9 | 5 |
| 34 | Establishment of a Conditional Transgenic Mouse Model Recapitulating EML4-ALK-Positive Human Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 491-500 | 8.9 | 17 |
| 33 | Rare Incidence of Rearrangement in Cholangiocarcinoma. <i>Cancer Research and Treatment</i> , 2017 , 49, 185-192 | 3.92 | 15 |

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| 32 | A randomized phase II trial of ERCC1 and RRM1 mRNA expression-based chemotherapy versus docetaxel/carboplatin in advanced non-small cell lung cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2016 , 77, 539-48 | 3.5 | 8 |
| 31 | A multicenter phase II study of sorafenib in combination with erlotinib in patients with advanced non-small cell lung cancer (KCSG-0806). <i>Lung Cancer</i> , 2016 , 93, 1-8 | 5.9 | 11 |
| 30 | Prognostic value of (18)F-fluorodeoxyglucose positron emission tomography in patients with gastric neuroendocrine carcinoma and mixed adenoneuroendocrine carcinoma. <i>Annals of Nuclear Medicine</i> , 2016 , 30, 279-86 | 2.5 | 9 |
| 29 | Pilot Study of a Next-Generation Sequencing-Based Targeted Anticancer Therapy in Refractory Solid Tumors at a Korean Institution. <i>PLoS ONE</i> , 2016 , 11, e0154133 | 3.7 | 9 |
| 28 | Immune adjuvant effect of a Toxoplasma gondii profilin-like protein in autologous whole-tumor-cell vaccination in mice. <i>Oncotarget</i> , 2016 , 7, 74107-74119 | 3.3 | 13 |
| 27 | Genomic profiling of lung adenocarcinoma patients reveals therapeutic targets and confers clinical benefit when standard molecular testing is negative. <i>Oncotarget</i> , 2016 , 7, 24172-8 | 3.3 | 32 |
| 26 | Targeted sequencing identifies genetic alterations that confer primary resistance to EGFR tyrosine kinase inhibitor (Korean Lung Cancer Consortium). <i>Oncotarget</i> , 2016 , 7, 36311-36320 | 3.3 | 36 |
| 25 | Next-generation sequencing reveals somatic mutations that confer exceptional response to everolimus. <i>Oncotarget</i> , 2016 , 7, 10547-56 | 3.3 | 44 |
| 24 | Bone alkaline phosphatase as a surrogate marker of bone metastasis in gastric cancer patients. <i>BMC Cancer</i> , 2016 , 16, 385 | 4.8 | 37 |
| 23 | ER2, a novel human anti-EGFR monoclonal antibody inhibit tumor activity in non-small cell lung cancer models. <i>Lung Cancer</i> , 2016 , 95, 57-64 | 5.9 | 5 |
| 22 | EGFR-Mediated Reactivation of MAPK Signaling Induces Acquired Resistance to GSK2118436 in BRAF V600E-Mutant NSCLC Cell Lines. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 1627-36 | 6.1 | 4 |
| 21 | An open label, multicenter, phase II study of dovitinib in advanced thyroid cancer. <i>European Journal of Cancer</i> , 2015 , 51, 1588-95 | 7.5 | 32 |
| 20 | Antitumor Activity and Acquired Resistance Mechanism of Dovitinib (TKI258) in RET-Rearranged Lung Adenocarcinoma. <i>Molecular Cancer Therapeutics</i> , 2015 , 14, 2238-48 | 6.1 | 14 |
| 19 | Association between Obesity Indices and Insulin Resistance among Healthy Korean Adolescents: The JS High School Study. <i>PLoS ONE</i> , 2015 , 10, e0125238 | 3.7 | 26 |
| 18 | Clinical implications from a single-center study of colorectal adenocarcinoma in transplant recipients. <i>Oncology</i> , 2015 , 88, 195-200 | 3.6 | 1 |
| 17 | Incidence and Survival of Pediatric Soft Tissue Sarcomas: Comparison between Adults and Children. <i>Cancer Research and Treatment</i> , 2015 , 47, 9-17 | 5.2 | 7 |
| 16 | Lack of ROS1 Gene Rearrangement in Glioblastoma Multiforme. <i>PLoS ONE</i> , 2015 , 10, e0137678 | 3.7 | 5 |
| 15 | A single-tube multiplexed assay for detecting ALK, ROS1, and RET fusions in lung cancer. <i>Journal of Molecular Diagnostics</i> , 2014 , 16, 229-43 | 5.1 | 89 |

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| 14 | Prediction for response duration to epidermal growth factor receptor-tyrosine kinase inhibitors in EGFR mutated never smoker lung adenocarcinoma. <i>Lung Cancer</i> , 2014 , 83, 374-82 | 5.9 | 35 |
| 13 | Screening of ROS1 rearrangements in lung adenocarcinoma by immunohistochemistry and comparison with ALK rearrangements. <i>PLoS ONE</i> , 2014 , 9, e103333 | 3.7 | 61 |
| 12 | Clinical and prognostic implications of ALK and ROS1 rearrangements in never-smokers with surgically resected lung adenocarcinoma. <i>Lung Cancer</i> , 2014 , 83, 389-95 | 5.9 | 50 |
| 11 | Targeted therapy in gastric cancer: personalizing cancer treatment based on patient genome. <i>World Journal of Gastroenterology</i> , 2014 , 20, 2042-50 | 5.6 | 15 |
| 10 | Impact of cumulative time on the clinical outcomes of endoscopic submucosal dissection in gastric neoplasm. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013 , 27, 1397-403 | 5.2 | 21 |
| 9 | Role of FGF receptors as an emerging therapeutic target in lung squamous cell carcinoma. <i>Future Oncology</i> , 2013 , 9, 377-86 | 3.6 | 17 |
| 8 | Phase II study of camtobell inj. (belotecan) in combination with cisplatin in patients with previously untreated, extensive stage small cell lung cancer. <i>Lung Cancer</i> , 2013 , 80, 313-8 | 5.9 | 10 |
| 7 | Psychosocial impact of cancer patients on their family members. <i>Cancer Research and Treatment</i> , 2013 , 45, 226-33 | 5.2 | 15 |
| 6 | The effect of the menstrual cycle on inflammatory bowel disease: a prospective study. <i>Gut and Liver</i> , 2013 , 7, 51-7 | 4.8 | 24 |
| 5 | Treatment outcome of patients with anaplastic thyroid cancer: a single center experience. <i>Yonsei Medical Journal</i> , 2012 , 53, 352-7 | 3 | 46 |
| 4 | A case of synchronous squamous cell carcinoma in the esophagus and stomach. <i>Gut and Liver</i> , 2012 , 6, 118-21 | 4.8 | 4 |
| 3 | Quantitative analysis of ERK signaling inhibition in colon cancer cell lines using phospho-specific flow cytometry. <i>Analytical and Quantitative Cytopathology and Histopathology</i> , 2012 , 34, 309-16 | | |
| 2 | Fever-induced QTc prolongation and ventricular fibrillation in a healthy young man. <i>Yonsei Medical Journal</i> , 2011 , 52, 1025-7 | 3 | 14 |
| 1 | Association between blood pressure and carotid intima-media thickness. <i>Journal of Pediatrics</i> , 2009 , 154, 667-71 | 3.6 | 19 |