

# Joo S Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1707686/publications.pdf>

Version: 2024-02-01

32  
papers

1,654  
citations

471477

17  
h-index

434170

31  
g-index

43  
all docs

43  
docs citations

43  
times ranked

2990  
citing authors

#	ARTICLE	IF	CITATIONS
1	USP8 regulates liver cancer progression via the inhibition of TRAF6-mediated signal for NF- $\kappa$ B activation and autophagy induction by TLR4. Translational Oncology, 2022, 15, 101250.	3.7	14
2	USP15 negatively regulates lung cancer progression through the TRAF6-BECN1 signaling axis for autophagy induction. Cell Death and Disease, 2022, 13, 348.	6.3	17
3	Synthetic lethality-based prediction of anti-SARS-CoV-2 targets. IScience, 2022, 25, 104311.	4.1	7
4	Abstract 3048: CSI-Microbes: Identifying cell-type specific intracellular microbes from single-cell RNA-seq data. Cancer Research, 2022, 82, 3048-3048.	0.9	0
5	Abstract 3583: Identifying and testing cancer-derived synthetic-lethal anti-SARS-CoV-2 targets. Cancer Research, 2022, 82, 3583-3583.	0.9	0
6	Serine Biosynthesis Is a Metabolic Vulnerability in IDH2-Driven Breast Cancer Progression. Cancer Research, 2021, 81, 1443-1456.	0.9	14
7	Tumor methionine metabolism drives T-cell exhaustion in hepatocellular carcinoma. Nature Communications, 2021, 12, 1455.	12.8	96
8	Synthetic lethality-mediated precision oncology via the tumor transcriptome. Cell, 2021, 184, 2487-2502.e13.	28.9	60
9	Human delta like 1-expressing human mesenchymal stromal cells promote human T cell development and antigen-specific response in humanized NOD/SCID/IL-2R $\gamma$ <sup>0</sup> (NSG) mice. Scientific Reports, 2021, 11, 10603.	3.3	1
10	Abstract 667: Genomic and transcriptomic profiling of malignant mesothelioma patients identifies gene signatures predictive of survival and response to immuno and chemotherapy. , 2021, , .		0
11	Abstract 1053: A large cellular screen charting the landscape of synergistic drug combinations in lung cancer. , 2021, , .		0
12	The ubiquitin ligase RNF5 determines acute myeloid leukemia growth and susceptibility to histone deacetylase inhibitors. Nature Communications, 2021, 12, 5397.	12.8	20
13	Synthetic lethality across normal tissues is strongly associated with cancer risk, onset, and tumor suppressor specificity. Science Advances, 2021, 7, .	10.3	16
14	A systematic genome-wide mapping of oncogenic mutation selection during CRISPR-Cas9 genome editing. Nature Communications, 2021, 12, 6512.	12.8	24
15	Targeting purine synthesis in ASS1-expressing tumors enhances the response to immune checkpoint inhibitors. Nature Cancer, 2020, 1, 894-908.	13.2	43
16	p62 is Negatively Implicated in the TRAF6-BECN1 Signaling Axis for Autophagy Activation and Cancer Progression by Toll-Like Receptor 4 (TLR4). Cells, 2020, 9, 1142.	4.1	25
17	Regulation of eIF2 $\gamma$ by RNF4 Promotes Melanoma Tumorigenesis and Therapy Resistance. Journal of Investigative Dermatology, 2020, 140, 2466-2477.	0.7	13
18	Anti-tumor effects of anti-PD-1 antibody, pembrolizumab, in humanized NSG PDX mice xenografted with dedifferentiated liposarcoma. Cancer Letters, 2020, 478, 56-69.	7.2	32

#	ARTICLE	IF	CITATIONS
19	Beyond Synthetic Lethality: Charting the Landscape of Pairwise Gene Expression States Associated with Survival in Cancer. Cell Reports, 2019, 28, 938-948.e6.	6.4	29
20	Migration rather than proliferation transcriptomic signatures are strongly associated with breast cancer patient survival. Scientific Reports, 2019, 9, 10989.	3.3	28
21	Genome-wide prediction of synthetic rescue mediators of resistance to targeted and immunotherapy. Molecular Systems Biology, 2019, 15, e8323.	7.2	25
22	A Platform of Synthetic Lethal Gene Interaction Networks Reveals that the GNAQ Uveal Melanoma Oncogene Controls the Hippo Pathway through FAK. Cancer Cell, 2019, 35, 457-472.e5.	16.8	169
23	Translational reprogramming marks adaptation to asparagine restriction in cancer. Nature Cell Biology, 2019, 21, 1590-1603.	10.3	61
24	Acid-Induced Downregulation of ASS1 Contributes to the Maintenance of Intracellular pH in Cancer. Cancer Research, 2019, 79, 518-533.	0.9	36
25	Amphiphilic nanocarrier-induced modulation of PLK1 and miR-34a leads to improved therapeutic response in pancreatic cancer. Nature Communications, 2018, 9, 16.	12.8	72
26	Harnessing synthetic lethality to predict the response to cancer treatment. Nature Communications, 2018, 9, 2546.	12.8	97
27	Robust prediction of response to immune checkpoint blockade therapy in metastatic melanoma. Nature Medicine, 2018, 24, 1545-1549.	30.7	473
28	Urea Cycle Dysregulation Generates Clinically Relevant Genomic and Biochemical Signatures. Cell, 2018, 174, 1559-1570.e22.	28.9	183
29	Reverting the molecular fingerprint of tumor dormancy as a therapeutic strategy for glioblastoma. FASEB Journal, 2018, 32, 5835-5850.	0.5	11
30	CAPN1 is a novel binding partner and regulator of the tumor suppressor NF1 in melanoma. Oncotarget, 2018, 9, 31264-31277.	1.8	9
31	Prediction and Subtyping of Hypertension from Pan-Tissue Transcriptomic and Genetic Analyses. Genetics, 2017, 207, 1121-1134.	2.9	6
32	Therapeutic relevance of the protein phosphatase 2A in cancer. Oncotarget, 2016, 7, 61544-61561.	1.8	27