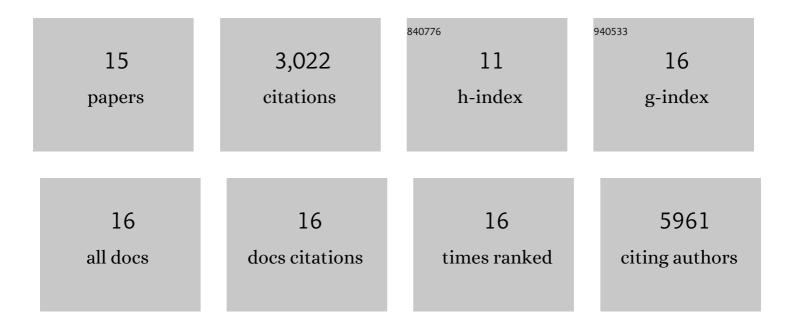
## Jiyeon Kim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2460637/publications.pdf Version: 2024-02-01



LIVEON KIM

#	Article	IF	CITATIONS
1	Lactate Metabolism in Human Lung Tumors. Cell, 2017, 171, 358-371.e9.	28.9	899
2	Glutamine Oxidation Maintains the TCA Cycle and Cell Survival during Impaired Mitochondrial Pyruvate Transport. Molecular Cell, 2014, 56, 414-424.	9.7	504
3	Amino acids in cancer. Experimental and Molecular Medicine, 2020, 52, 15-30.	7.7	424
4	Mechanisms and Implications of Metabolic Heterogeneity in Cancer. Cell Metabolism, 2019, 30, 434-446.	16.2	355
5	CPS1 maintains pyrimidine pools and DNA synthesis in KRAS/LKB1-mutant lung cancer cells. Nature, 2017, 546, 168-172.	27.8	222
6	Metabolic regulation of transcription through compartmentalized NAD <sup>+</sup> biosynthesis. Science, 2018, 360, .	12.6	182
7	Systematic Identification of Molecular Subtype-Selective Vulnerabilities in Non-Small-Cell Lung Cancer. Cell, 2013, 155, 552-566.	28.9	151
8	Inosine Monophosphate Dehydrogenase Dependence in a Subset of Small Cell Lung Cancers. Cell Metabolism, 2018, 28, 369-382.e5.	16.2	136
9	The hexosamine biosynthesis pathway is a targetable liability in KRAS/LKB1 mutant lung cancer. Nature Metabolism, 2020, 2, 1401-1412.	11.9	82
10	Oncology Therapeutics Targeting the Metabolism of Amino Acids. Cells, 2020, 9, 1904.	4.1	21
11	Fructose and Mannose in Inborn Errors of Metabolism and Cancer. Metabolites, 2021, 11, 479.	2.9	12
12	Silencing a Metabolic Oncogene. Science, 2013, 340, 558-559.	12.6	11
13	Targeting PGM3 as a Novel Therapeutic Strategy in KRAS/LKB1 Co-Mutant Lung Cancer. Cells, 2022, 11, 176.	4.1	10
14	Blocking fatty acid synthesis reduces lung tumor growth in mice. Nature Medicine, 2016, 22, 1077-1078.	30.7	7
15	Dampening the Fire: A Negative Feedback Loop in Acute Respiratory Distress Syndrome. American Journal of Respiratory Cell and Molecular Biology, 2021, 64, 158-160	2.9	3