

Jiyeon Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2460637/publications.pdf>

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15
papers

3,022
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

5961
citing authors

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