

Hee Chan Yoo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10274517/publications.pdf>

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7
papers

773
citations

1478280

6
h-index

1719901

7
g-index

7
all docs

7
docs citations

7
times ranked

1015
citing authors

#	ARTICLE	IF	CITATIONS
1	Glutamine reliance in cell metabolism. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1496-1516.	3.2	391
2	A Variant of SLC1A5 Is a Mitochondrial Glutamine Transporter for Metabolic Reprogramming in Cancer Cells. <i>Cell Metabolism</i> , 2020, 31, 267-283.e12.	7.2	220
3	Control of leucine-dependent mTORC1 pathway through chemical intervention of leucyl-tRNA synthetase and RagD interaction. <i>Nature Communications</i> , 2017, 8, 732.	5.8	71
4	Glucose-dependent control of leucine metabolism by leucyl-tRNA synthetase 1. <i>Science</i> , 2020, 367, 205-210.	6.0	56
5	Therapeutic effects of the novel Leucyl-tRNA synthetase inhibitor BC-LI-0186 in non-small cell lung cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2019, 11, 175883591984679.	1.4	16
6	Fluorescent 1,4-Naphthoquinones To Visualize Diffuse and Dense-Core Amyloid Plaques in APP/PS1 Transgenic Mouse Brains. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3031-3044.	1.7	14
7	O-GlcNAc modification of leucyl-tRNA synthetase 1 integrates leucine and glucose availability to regulate mTORC1 and the metabolic fate of leucine. <i>Nature Communications</i> , 2022, 13, .	5.8	5