

# Hee Chan Yoo

## List of Publications by Year in descending order

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

Version: 2024-02-01

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