

Kim Kibum

List of Publications by Year in descending order

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7
papers

392
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

663
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, .	12.8	5
2	Leucine-sensing mechanism of leucyl-tRNA synthetase 1 for mTORC1 activation. Cell Reports, 2021, 35, 109031.	6.4	20
3	A Variant of SLC1A5 Is a Mitochondrial Glutamine Transporter for Metabolic Reprogramming in Cancer Cells. Cell Metabolism, 2020, 31, 267-283.e12.	16.2	220
4	Glucose-dependent control of leucine metabolism by leucyl-tRNA synthetase 1. Science, 2020, 367, 205-210.	12.6	56
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.	3.2	16
6	Control of leucine-dependent mTORC1 pathway through chemical intervention of leucyl-tRNA synthetase and RagD interaction. Nature Communications, 2017, 8, 732.	12.8	71
7	Quantitative Determination of Octylonium in Human Plasma by LC-MS. Chromatographia, 2007, 66, 257-260.	1.3	4