

Kim Kibum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9108484/publications.pdf>

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