

Seung Jae Jeong

List of Publications by Year in descending order

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4
papers

815
citations

1937685

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2272923

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docs citations

4
times ranked

1364
citing authors

#	ARTICLE	IF	CITATIONS
1	Leucyl-tRNA Synthetase Is an Intracellular Leucine Sensor for the mTORC1-Signaling Pathway. <i>Cell</i> , 2012, 149, 410-424.	28.9	672
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	Discovery of (S)-4-isobutyloxazolidin-2-one as a novel leucyl-tRNA synthetase (LRS)-targeted mTORC1 inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3038-3041.	2.2	16