

# Jayun Jang

## List of Publications by Year in descending order

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4  
papers

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citations

1937685

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2272923

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docs citations

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times ranked

293  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Glucose-dependent control of leucine metabolism by leucyl-tRNA synthetase 1. <i>Science</i> , 2020, 367, 205-210.	12.6	56
3	Discovery of simplified leucyladenylate sulfamates as novel leucyl-tRNA synthetase (LRS)-targeted mammalian target of rapamycin complex 1 (mTORC1) inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4145-4152.	3.0	16
4	Discovery of Leucyladenylate Sulfamates as Novel Leucyl-tRNA Synthetase (LRS)-Targeted Mammalian Target of Rapamycin Complex 1 (mTORC1) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10322-10328.	6.4	15