

# Chase H Melick

## List of Publications by Year in descending order

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11  
papers

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citations

1163117

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1281871

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12  
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docs citations

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times ranked

689  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glutamine and asparagine activate mTORC1 independently of Rag GTPases. <i>Journal of Biological Chemistry</i> , 2020, 295, 2890-2899.	3.4	126
2	Discrete Notch signaling requirements in the specification of hematopoietic stem cells. <i>EMBO Journal</i> , 2014, 33, 2363-2373.	7.8	87
3	Regulation of mTORC1 by Upstream Stimuli. <i>Genes</i> , 2020, 11, 989.	2.4	61
4	GPCR signaling inhibits mTORC1 via PKA phosphorylation of Raptor. <i>ELife</i> , 2019, 8, .	6.0	60
5	Growth Differentiation Factor 6 Promotes Vascular Stability by Restraining Vascular Endothelial Growth Factor Signaling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 353-362.	2.4	25
6	ArfGAP1 inhibits mTORC1 lysosomal localization and activation. <i>EMBO Journal</i> , 2021, 40, e106412.	7.8	18
7	A-kinase anchoring protein 8L interacts with mTORC1 and promotes cell growth. <i>Journal of Biological Chemistry</i> , 2020, 295, 8096-8105.	3.4	17
8	AKAP13 couples GPCR signaling to mTORC1 inhibition. <i>PLoS Genetics</i> , 2021, 17, e1009832.	3.5	12
9	Small molecule H89 renders the phosphorylation of S6K1 and AKT resistant to mTOR inhibitors. <i>Biochemical Journal</i> , 2020, 477, 1847-1863.	3.7	9
10	SNAT7 regulates mTORC1 via macropinocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2123261119.	7.1	9
11	G-Protein Coupled Receptor Signaling and Mammalian Target of Rapamycin Complex 1 Regulation. <i>Molecular Pharmacology</i> , 2022, 101, 181-190.	2.3	1