

# Ao Hu

## List of Publications by Year in descending order

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9  
papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	Analysis of Protein Cholesterylation by Biorthogonal Labeling. <i>Methods in Molecular Biology</i> , 2022, 2374, 27-36.	0.9	4
2	Cholesterylation of Smoothened is a calcium-accelerated autoreaction involving an intramolecular ester intermediate. <i>Cell Research</i> , 2022, 32, 288-301.	12.0	18
3	The 3-beta-hydroxysteroid-Delta(8), Delta(7)-isomerase EBP inhibits cholesterylation of Smoothened. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 159041.	2.4	7
4	Feeding induces cholesterol biosynthesis via the mTORC1- $\text{USP20}$ -HMGCR axis. <i>Nature</i> , 2020, 588, 479-484.	27.8	125
5	The interplay of Patched, Smoothened and cholesterol in Hedgehog signaling. <i>Current Opinion in Cell Biology</i> , 2019, 61, 31-38.	5.4	48
6	IDOL G51S Variant Is Associated With High Blood Cholesterol and Increases Low-Density Lipoprotein Receptor Degradation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2468-2479.	2.4	13
7	Cholesterol transport through the peroxisome-ER membrane contacts tethered by PI(4,5)P2 and extended synaptotagmins. <i>Science China Life Sciences</i> , 2019, 62, 1117-1135.	4.9	64
8	PIP4K2A regulates intracellular cholesterol transport through modulating PI(4,5)P2 homeostasis. <i>Journal of Lipid Research</i> , 2018, 59, 507-514.	4.2	50
9	Transcriptional Regulation of Cell Cycle Genes in Response to Abiotic Stresses Correlates with Dynamic Changes in Histone Modifications in Maize. <i>PLoS ONE</i> , 2014, 9, e106070.	2.5	72