

Ao Hu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

401
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

587
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Feeding induces cholesterol biosynthesis via the mTORC1–USP20–HMGCR axis. <i>Nature</i> , 2020, 588, 479-484. | 27.8 | 125 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 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 | Cholesterylation of Smoothened is a calcium-accelerated autoreaction involving an intramolecular ester intermediate. <i>Cell Research</i> , 2022, 32, 288-301. | 12.0 | 18 |
| 7 | 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 |
| 8 | 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 |
| 9 | Analysis of Protein Cholesterylation by Biorthogonal Labeling. <i>Methods in Molecular Biology</i> , 2022, 2374, 27-36. | 0.9 | 4 |