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Publications

PUBLICATIONS

- **Structural basis of substrate recognition and translocation by human very long-chain fatty acid transporter ABCD1.** *Nature communications*
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- **Structure and transport mechanism of the human cholesterol transporter ABCG1** *CELL REPORTS*
Xu, D., Li, Y., Yang, F., Sun, C., Pan, J., Wang, L., Chen, Z., Fang, S., Yao, X., Hou, W., Zhou, C., Chen, Y.
2022; 38 (4): 110298
- **Structures of human bile acid exporter ABCB11 reveal a transport mechanism facilitated by two tandem substrate-binding pockets** *CELL RESEARCH*
Wang, L., Hou, W., Wang, J., Xu, D., Guo, C., Sun, L., Ruan, K., Zhou, C., Chen, Y.
2022; 32 (5): 501-504
- **A gain-of-function mutation of the MATE family transporter DTX6 confers paraquat resistance in Arabidopsis** *MOLECULAR PLANT*
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- **Structures of cyanobacterial bicarbonate transporter SbtA and its complex with PII-like SbtB** *CELL DISCOVERY*
Liu, X., Hou, W., Wang, L., Li, B., Chen, Y., Chen, Y., Jiang, Y., Zhou, C.
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- **Cryo-EM structure of human bile salts exporter ABCB11** *CELL RESEARCH*
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2020; 30 (7): 623-625
- **Cryo-EM structure of human lysosomal cobalamin exporter ABCD4** *CELL RESEARCH*
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