Wei Qi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7570440/publications.pdf

Version: 2024-02-01

20 papers	2,339 citations	643344 15 h-index	889612 19 g-index
20 all docs	20 docs citations	20 times ranked	4249 citing authors

#	Article	IF	Citations
1	Selective inhibition of Ezh2 by a small molecule inhibitor blocks tumor cells proliferation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21360-21365.	3.3	501
2	Cholesterol Transport through Lysosome-Peroxisome Membrane Contacts. Cell, 2015, 161, 291-306.	13.5	314
3	The Cholesterol Absorption Inhibitor Ezetimibe Acts by Blocking the Sterol-Induced Internalization of NPC1L1. Cell Metabolism, 2008, 7, 508-519.	7.2	295
4	An allosteric PRC2 inhibitor targeting the H3K27me3 binding pocket of EED. Nature Chemical Biology, 2017, 13, 381-388.	3.9	259
5	Cholesterol Modification of Smoothened Is Required for Hedgehog Signaling. Molecular Cell, 2017, 66, 154-162.e10.	4.5	169
6	Flotillins play an essential role in Niemann-Pick C1-like 1-mediated cholesterol uptake. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 551-556.	3.3	137
7	Discovery of a potent HMG-CoA reductase degrader that eliminates statin-induced reductase accumulation and lowers cholesterol. Nature Communications, 2018, 9, 5138.	5.8	112
8	A LIMA1 variant promotes low plasma LDL cholesterol and decreases intestinal cholesterol absorption. Science, 2018, 360, 1087-1092.	6.0	104
9	Genome editing with CRISPR/Cas9 in postnatal mice corrects PRKAG2 cardiac syndrome. Cell Research, 2016, 26, 1099-1111.	5.7	101
10	The N-terminal Domain of NPC1L1 Protein Binds Cholesterol and Plays Essential Roles in Cholesterol Uptake. Journal of Biological Chemistry, 2011, 286, 25088-25097.	1.6	93
11	Ufd1 Is a Cofactor of gp78 and Plays a Key Role in Cholesterol Metabolism by Regulating the Stability of HMG-CoA Reductase. Cell Metabolism, 2007, 6, 115-128.	7.2	82
12	Gpnmb secreted from liver promotes lipogenesis in white adipose tissue and aggravates obesity and insulin resistance. Nature Metabolism, 2019, 1, 570-583.	5.1	42
13	Histone Demethylase LSD1 Promotes Adipocyte Differentiation through Repressing Wnt Signaling. Cell Chemical Biology, 2016, 23, 1228-1240.	2.5	41
14	Discovery of an insulinâ€induced gene binding compound that ameliorates nonalcoholic steatohepatitis by inhibiting sterol regulatory elementâ€binding proteinâ€“mediated lipogenesis. Hepatology, 2022, 76, 1466-1481.	3.6	24
15	Schnyder corneal dystrophy-associated UBIAD1 mutations cause corneal cholesterol accumulation by stabilizing HMG-CoA reductase. PLoS Genetics, 2019, 15, e1008289.	1.5	18
16	Induction of senescence-associated secretory phenotype underlies the therapeutic efficacy of PRC2 inhibition in cancer. Cell Death and Disease, 2022, 13, 155.	2.7	14
17	The Potential to Fight Obesity with Adipogenesis Modulating Compounds. International Journal of Molecular Sciences, 2022, 23, 2299.	1.8	14
18	Synthesis of heterocyclic ring-fused analogs of HMG499 as novel degraders of HMG-CoA reductase that lower cholesterol. European Journal of Medicinal Chemistry, 2022, 236, 114323.	2.6	11

#	Article	IF	Citations
19	TET1 promotes RXRÎ± expression and adipogenesis through DNA demethylation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158919.	1.2	8
20	Dissecting NPC1L1-mediated cholesterol absorption. Future Lipidology, 2008, 3, 481-484.	0.5	0