

Xu Xiao

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

778
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1409
citing authors

#	ARTICLE	IF	CITATIONS
1	Aster Proteins Facilitate Nonvesicular Plasma Membrane to ER Cholesterol Transport in Mammalian Cells. <i>Cell</i> , 2018, 175, 514-529.e20.	28.9	177
2	Cholesterol Modification of Smoothed Is Required for Hedgehog Signaling. <i>Molecular Cell</i> , 2017, 66, 154-162.e10.	9.7	169
3	SREBP: a novel therapeutic target. <i>Acta Biochimica Et Biophysica Sinica</i> , 2013, 45, 2-10.	2.0	110
4	Curcumin rescues high fat diet-induced obesity and insulin sensitivity in mice through regulating SREBP pathway. <i>Toxicology and Applied Pharmacology</i> , 2016, 304, 99-109.	2.8	101
5	Emodin improves lipid and glucose metabolism in high fat diet-induced obese mice through regulating SREBP pathway. <i>European Journal of Pharmacology</i> , 2016, 770, 99-109.	3.5	70
6	Interferon-mediated reprogramming of membrane cholesterol to evade bacterial toxins. <i>Nature Immunology</i> , 2020, 21, 746-755.	14.5	60
7	Aster Proteins Regulate the Accessible Cholesterol Pool in the Plasma Membrane. <i>Molecular and Cellular Biology</i> , 2020, 40, .	2.3	39
8	Selective Aster inhibitors distinguish vesicular and nonvesicular sterol transport mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	21
9	Schnyder corneal dystrophy-associated UBIAD1 mutations cause corneal cholesterol accumulation by stabilizing HMG-CoA reductase. <i>PLoS Genetics</i> , 2019, 15, e1008289.	3.5	18
10	Therapeutic IDOL Reduction Ameliorates Amyloidosis and Improves Cognitive Function in APP/PS1 Mice. <i>Molecular and Cellular Biology</i> , 2020, 40, .	2.3	8
11	Brap regulates liver morphology and hepatocyte turnover via modulation of the Hippo pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2201859119.	7.1	4
12	USP20 links feeding-induced cholesterol synthesis and energy expenditure. <i>Science China Life Sciences</i> , 2021, 64, 337-338.	4.9	1
13	Abstract PO-095: A cancer cell-intrinsic GOT2-PPAR α axis suppresses antitumor immunity. , 2021, , .		0