

Winnie Luu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,014
citations

623734

14
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1854
citing authors

#	ARTICLE	IF	CITATIONS
1	The cholesterol synthesis enzyme lanosterol 14 α -demethylase is post-translationally regulated by the E3 ubiquitin ligase MARCH6. <i>Biochemical Journal</i> , 2020, 477, 541-555.	3.7	20
2	Cholesterol increases protein levels of the E3 ligase MARCH6 and thereby stimulates protein degradation. <i>Journal of Biological Chemistry</i> , 2019, 294, 2436-2448.	3.4	33
3	Manipulating Cholesterol Status Within Cells. <i>Methods in Molecular Biology</i> , 2017, 1583, 41-52.	0.9	9
4	Measuring Activity of Cholesterol Synthesis Enzymes Using Gas Chromatography/Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2017, 1583, 211-219.	0.9	2
5	Phosphorylation regulates activity of 7-dehydrocholesterol reductase (DHCR7), a terminal enzyme of cholesterol synthesis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 165, 363-368.	2.5	26
6	Cholesterol-mediated Degradation of 7-Dehydrocholesterol Reductase Switches the Balance from Cholesterol to Vitamin D Synthesis. <i>Journal of Biological Chemistry</i> , 2016, 291, 8363-8373.	3.4	101
7	DHCR7: A vital enzyme switch between cholesterol and vitamin D production. <i>Progress in Lipid Research</i> , 2016, 64, 138-151.	11.6	120
8	Oxysterols: Old Tale, New Twists. <i>Annual Review of Pharmacology and Toxicology</i> , 2016, 56, 447-467.	9.4	102
9	The terminal enzymes of cholesterol synthesis, DHCR24 and DHCR7, interact physically and functionally. <i>Journal of Lipid Research</i> , 2015, 56, 888-897.	4.2	63
10	Signaling Regulates Activity of DHCR24, the Final Enzyme in Cholesterol Synthesis. <i>FASEB Journal</i> , 2015, 29, 568.7.	0.5	0
11	Squalene mono-oxygenase, a key enzyme in cholesterol synthesis, is stabilized by unsaturated fatty acids. <i>Biochemical Journal</i> , 2014, 461, 435-442.	3.7	35
12	Signaling regulates activity of DHCR24, the final enzyme in cholesterol synthesis. <i>Journal of Lipid Research</i> , 2014, 55, 410-420.	4.2	52
13	Protein tyrosine phosphatase inhibition down-regulates ligand-induced ABCA1 expression. <i>Atherosclerosis</i> , 2013, 228, 362-369.	0.8	1
14	The role of signalling in cellular cholesterol homeostasis. <i>IUBMB Life</i> , 2013, 65, 675-684.	3.4	46
15	Cholesterol through the Looking Glass. <i>Journal of Biological Chemistry</i> , 2012, 287, 33897-33904.	3.4	25
16	Akt acutely activates the cholesterologenic transcription factor SREBP-2. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 458-464.	4.1	56
17	Akt Phosphorylates Sec24: New Clues into the Regulation of ER \rightarrow Golgi Trafficking. <i>Traffic</i> , 2011, 12, 19-27.	2.7	48
18	The Akt \rightarrow SREBP nexus: cell signaling meets lipid metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2010, 21, 268-276.	7.1	275