

Anika V Prabhu

List of Publications by Year in descending order

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11
papers

684
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1348
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPR Interference-Based Platform for Multimodal Genetic Screens in Human iPSC-Derived Neurons. <i>Neuron</i> , 2019, 104, 239-255.e12.	8.1	288
2	DHCR7: A vital enzyme switch between cholesterol and vitamin D production. <i>Progress in Lipid Research</i> , 2016, 64, 138-151.	11.6	120
3	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
4	New insights into cellular cholesterol acquisition: promoter analysis of human HMGCR and SQLE , two key control enzymes in cholesterol synthesis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 647-657.	2.4	63
5	The sterol-based transcriptional control of human 7-dehydrocholesterol reductase (DHCR7): Evidence of a cooperative regulatory program in cholesterol synthesis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 1431-1439.	2.4	32
6	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
7	Twin enzymes, divergent control: The cholesterologenic enzymes DHCR14 and LBR are differentially regulated transcriptionally and post-translationally. <i>Journal of Biological Chemistry</i> , 2020, 295, 2850-2865.	3.4	23
8	Overexpression of a key regulator of lipid homeostasis, Scap, promotes respiration in prostate cancer cells. <i>FEBS Letters</i> , 2013, 587, 983-988.	2.8	19
9	A human iPSC-derived inducible neuronal model of Niemann-Pick disease, type C1. <i>BMC Biology</i> , 2021, 19, 218.	3.8	7
10	Navigating the Shallows and Rapids of Cholesterol Synthesis Downstream of HMGCR. <i>Journal of Nutritional Science and Vitaminology</i> , 2015, 61, S154-S156.	0.6	3
11	Measuring Activity of Cholesterol Synthesis Enzymes Using Gas Chromatography/Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2017, 1583, 211-219.	0.9	2