Yuta Shimanaka

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3512400/publications.pdf

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11	395	1040056 9	1281871 11
papers	citations	h-index	g-index

11	11	11	750
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Supercritical fluid chromatography-mass spectrometry enables simultaneous measurement of all phosphoinositide regioisomers. Communications Chemistry, 2022, 5, .	4.5	3
2	Omega-3 fatty acid epoxides produced by PAF-AH2 in mast cells regulate pulmonary vascular remodeling. Nature Communications, 2022, 13, .	12.8	13
3	LPIAT1/MBOAT7 depletion increases triglyceride synthesis fueled by high phosphatidylinositol turnover. Gut, 2021, 70, 180-193.	12.1	86
4	Role of Phosphatidylethanolamine Biosynthesis in Herpes Simplex Virus 1-Infected Cells in Progeny Virus Morphogenesis in the Cytoplasm and in Viral Pathogenicity In Vivo. Journal of Virology, 2020, 94, .	3.4	13
5	Palmitate induces cardiomyocyte death via inositol requiring enzyme-1 (IRE1)-mediated signaling independent of X-box binding protein 1 (XBP1). Biochemical and Biophysical Research Communications, 2020, 526, 122-127.	2.1	18
6	Sirt1 counteracts decrease in membrane phospholipid unsaturation and diastolic dysfunction during saturated fatty acid overload. Journal of Molecular and Cellular Cardiology, 2019, 133, 1-11.	1.9	12
7	Decrease in membrane phospholipids unsaturation correlates with myocardial diastolic dysfunction. PLoS ONE, 2018, 13, e0208396.	2.5	22
8	Reelin deficiency leads to aberrant lipid composition in mouse brain. Biochemical and Biophysical Research Communications, 2018, 505, 81-86.	2.1	5
9	Autophagosome formation is initiated at phosphatidylinositol synthaseâ€enriched <scp>ER</scp> subdomains. EMBO Journal, 2017, 36, 1719-1735.	7.8	158
10	Omega-3 fatty acid epoxides are autocrine mediators that control the magnitude of IgE-mediated mast cell activation. Nature Medicine, 2017, 23, 1287-1297.	30.7	48
11	A Novel Role for Î±-Tocopherol Transfer Protein (Î±-TTP) in Protecting against Chloroquine Toxicity. Journal of Biological Chemistry, 2012, 287, 2926-2934.	3.4	17