

Yuta Shimanaka

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

395
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

750
citing authors

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