

Tomas Blom

List of Publications by Year in descending order

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14
papers

438
citations

840776

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1058476

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g-index

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14
docs citations

14
times ranked

915
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Biosynthetic Trafficking of Membrane Lipids. Cold Spring Harbor Perspectives in Biology, 2011, 3, a004713-a004713.	5.5	74
2	NDRG1 functions in LDL receptor trafficking by regulating endosomal recycling and degradation. Journal of Cell Science, 2013, 126, 3961-71.	2.0	64
3	FTY720 Stimulates 27-Hydroxycholesterol Production and Confers Atheroprotective Effects in Human Primary Macrophages. Circulation Research, 2010, 106, 720-729.	4.5	50
4	LAPTM4B facilitates late endosomal ceramide export to control cell death pathways. Nature Chemical Biology, 2015, 11, 799-806.	8.0	49
5	CLN5-deficiency in mice leads to microglial activation, defective myelination and changes in lipid metabolism. Neurobiology of Disease, 2012, 46, 19-29.	4.4	43
6	Ceramide 1-phosphate enhances calcium entry through voltage-operated calcium channels by a protein kinase C-dependent mechanism in GH4C1 rat pituitary cells. Biochemical Journal, 2004, 380, 661-668.	3.7	37
7	Induced Pluripotent Stem Cells Derived from a CLN5 Patient Manifest Phenotypic Characteristics of Neuronal Ceroid Lipofuscinoses. International Journal of Molecular Sciences, 2017, 18, 955.	4.1	30
8	A Ceramide-Regulated Element in the Late Endosomal Protein LAPTM4B Controls Amino Acid Transporter Interaction. ACS Central Science, 2018, 4, 548-558.	11.3	29
9	Trafficking and Functions of Bioactive Sphingolipids: Lessons from Cells and Model Membranes. Lipid Insights, 2015, 8s1, LPI.S31615.	1.0	17
10	Phosphatase Inhibition Reveals a Calcium Entry Pathway Dependent on Protein Kinase A in Thyroid FRTL-5 Cells. Journal of Biological Chemistry, 2004, 279, 49816-49824.	3.4	12
11	Overexpression of TRPC3 reduces the content of intracellular calcium stores in HEK293 cells. Journal of Cellular Physiology, 2008, 216, 245-252.	4.1	12
12	Lipoprotein-mediated delivery of BODIPY-labeled sterol and sphingolipid analogs reveals lipid transport mechanisms in mammalian cells. Chemistry and Physics of Lipids, 2016, 194, 29-36.	3.2	8
13	LAPTM4B controls the sphingolipid and ether lipid signature of small extracellular vesicles. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158855.	2.4	8
14	Lysosome Associated Protein Transmembrane 4B-24 Is the Predominant Protein Isoform in Human Tissues and Undergoes Rapid, Nutrient-Regulated Turnover. American Journal of Pathology, 2020, 190, 2018-2028.	3.8	5