

# Tomas Blom

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	LAPTM4B controls the sphingolipid and ether lipid signature of small extracellular vesicles. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158855.	2.4	8
2	Lysosome Associated Protein Transmembrane 4B-24 Is the Predominant Protein Isoform in Human Tissues and Undergoes Rapid, Nutrient-Regulated Turnover. <i>American Journal of Pathology</i> , 2020, 190, 2018-2028.	3.8	5
3	A Ceramide-Regulated Element in the Late Endosomal Protein LAPTM4B Controls Amino Acid Transporter Interaction. <i>ACS Central Science</i> , 2018, 4, 548-558.	11.3	29
4	Induced Pluripotent Stem Cells Derived from a CLN5 Patient Manifest Phenotypic Characteristics of Neuronal Ceroid Lipofuscinoses. <i>International Journal of Molecular Sciences</i> , 2017, 18, 955.	4.1	30
5	Lipoprotein-mediated delivery of BODIPY-labeled sterol and sphingolipid analogs reveals lipid transport mechanisms in mammalian cells. <i>Chemistry and Physics of Lipids</i> , 2016, 194, 29-36.	3.2	8
6	Trafficking and Functions of Bioactive Sphingolipids: Lessons from Cells and Model Membranes. <i>Lipid Insights</i> , 2015, 8s1, LPI.S31615.	1.0	17
7	LAPTM4B facilitates late endosomal ceramide export to control cell death pathways. <i>Nature Chemical Biology</i> , 2015, 11, 799-806.	8.0	49
8	NDRG1 functions in LDL receptor trafficking by regulating endosomal recycling and degradation. <i>Journal of Cell Science</i> , 2013, 126, 3961-71.	2.0	64
9	Cln5-deficiency in mice leads to microglial activation, defective myelination and changes in lipid metabolism. <i>Neurobiology of Disease</i> , 2012, 46, 19-29.	4.4	43
10	Synthesis and Biosynthetic Trafficking of Membrane Lipids. <i>Cold Spring Harbor Perspectives in Biology</i> , 2011, 3, a004713-a004713.	5.5	74
11	FTY720 Stimulates 27-Hydroxycholesterol Production and Confers Atheroprotective Effects in Human Primary Macrophages. <i>Circulation Research</i> , 2010, 106, 720-729.	4.5	50
12	Overexpression of TRPC3 reduces the content of intracellular calcium stores in HEK293 cells. <i>Journal of Cellular Physiology</i> , 2008, 216, 245-252.	4.1	12
13	Phosphatase Inhibition Reveals a Calcium Entry Pathway Dependent on Protein Kinase A in Thyroid FRTL-5 Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 49816-49824.	3.4	12
14	Ceramide 1-phosphate enhances calcium entry through voltage-operated calcium channels by a protein kinase C-dependent mechanism in GH4C1 rat pituitary cells. <i>Biochemical Journal</i> , 2004, 380, 661-668.	3.7	37