

Stephane Lefrancois

List of Publications by Year in descending order

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33
papers

1,382
citations

331670

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h-index

395702

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36
all docs

36
docs citations

36
times ranked

1703
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy in the Neuronal Ceroid Lipofuscinoses (Batten Disease). <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 812728.	3.7	13
2	CLN5 and CLN3 function as a complex to regulate endolysosome function. <i>Biochemical Journal</i> , 2021, 478, 2339-2357.	3.7	19
3	CLN3, at the crossroads of endocytic trafficking. <i>Neuroscience Letters</i> , 2021, 762, 136117.	2.1	15
4	Post-translational modifications: How to modulate Rab7 functions. <i>Small GTPases</i> , 2020, 11, 1-7.	1.6	11
5	CLN3 regulates endosomal function by modulating Rab7A effector interactions. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	29
6	Cu-catalyzed click conjugation of cobalamin to a BODIPY-based fluorophore: A versatile tool to explore the cellular biology of vitamin B12. <i>Journal of Inorganic Biochemistry</i> , 2020, 210, 111105.	3.5	3
7	Tumour suppression by blocking palmitoylation. <i>Nature Biomedical Engineering</i> , 2019, 3, 255-256.	22.5	4
8	A beginner's guide to bioluminescence resonance energy transfer (BRET). <i>Biochemist</i> , 2019, 41, 36-40.	0.5	1
9	CLN5 is cleaved by members of the SPP/SPPL family to produce a mature soluble protein. <i>Experimental Cell Research</i> , 2017, 357, 40-50.	2.6	27
10	Rab7 palmitoylation is required for efficient endosome-to-TGN trafficking. <i>Journal of Cell Science</i> , 2017, 130, 2579-2590.	2.0	34
11	In vivo monitoring of the recruitment and activation of AP-1 by Arf1. <i>Scientific Reports</i> , 2017, 7, 7148.	3.3	5
12	Mechanism of insulin resistance in a rat model of kidney disease and the risk of developing type 2 diabetes. <i>PLoS ONE</i> , 2017, 12, e0176650.	2.5	13
13	Sortilin turnover is mediated by ubiquitination. <i>Biochemical and Biophysical Research Communications</i> , 2013, 433, 90-95.	2.1	27
14	Analysis of AQP4 Trafficking Vesicle Dynamics Using a High-Content Approach. <i>Biophysical Journal</i> , 2013, 105, 328-337.	0.5	8
15	The Role of Ceroid Lipofuscinosis Neuronal Protein 5 (CLN5) in Endosomal Sorting. <i>Molecular and Cellular Biology</i> , 2012, 32, 1855-1866.	2.3	65
16	Effects of Chronic Renal Failure on Kidney Drug Transporters and Cytochrome P450 in Rats. <i>Drug Metabolism and Disposition</i> , 2011, 39, 1363-1369.	3.3	94
17	Down-Regulation of Liver Drug-Metabolizing Enzymes in a Murine Model of Chronic Renal Failure. <i>Drug Metabolism and Disposition</i> , 2010, 38, 357-360.	3.3	21
18	The phosphatidylinositol 4-kinase PI4KIII α is required for the recruitment of GBF1 to Golgi membranes. <i>Journal of Cell Science</i> , 2010, 123, 2273-2280.	2.0	50

#	ARTICLE	IF	CITATIONS
19	Palmitoylation Controls Recycling in Lysosomal Sorting and Trafficking. <i>Traffic</i> , 2008, 9, 1984-1997.	2.7	77
20	AP-1 and retromer play opposite roles in the trafficking of sortilin between the Golgi apparatus and the lysosomes. <i>Biochemical and Biophysical Research Communications</i> , 2008, 366, 724-730.	2.1	98
21	Effects of Chronic Renal Failure on Liver Drug Transporters. <i>Drug Metabolism and Disposition</i> , 2008, 36, 124-128.	3.3	104
22	The Arf GEF GBF1 Is Required for GGA Recruitment to Golgi Membranes. <i>Traffic</i> , 2007, 8, 1440-1451.	2.7	30
23	Inactivation of sortilin (a novel lysosomal sorting receptor) by dominant negative competition and RNA interference. <i>Biological Procedures Online</i> , 2005, 7, 17-25.	2.9	12
24	An Ear-Core Interaction Regulates the Recruitment of the AP-3 Complex to Membranes. <i>Developmental Cell</i> , 2004, 7, 619-625.	7.0	31
25	The lysosomal trafficking of sphingolipid activator proteins (SAPs) is mediated by sortilin. <i>EMBO Journal</i> , 2003, 22, 6430-6437.	7.8	185
26	The Lysosomal Transport of Prosaposin Requires the Conditional Interaction of Its Highly Conserved D Domain with Sphingomyelin. <i>Journal of Biological Chemistry</i> , 2002, 277, 17188-17199.	3.4	25
27	A TB-RBP and Ter ATPase Complex Accompanies Specific mRNAs from Nuclei through the Nuclear Pores and into Intercellular Bridges in Mouse Male Germ Cells. <i>Developmental Biology</i> , 2002, 246, 480-494.	2.0	90
28	Elevated levels of the polyadenylation factor CstF 64 enhance formation of the 1kB Testis brain RNA-binding protein (TB-RBP) mRNA in male germ cells. <i>Molecular Reproduction and Development</i> , 2001, 58, 460-469.	2.0	21
29	Intracellular Distribution of Lysosomal Sialidase Is Controlled by the Internalization Signal in Its Cytoplasmic Tail. <i>Journal of Biological Chemistry</i> , 2001, 276, 46172-46181.	3.4	92
30	Mutations in Sialidosis Impair Sialidase Binding to the Lysosomal Multienzyme Complex. <i>Journal of Biological Chemistry</i> , 2001, 276, 17286-17290.	3.4	43
31	Expression and regulation of LRP-2/megalin in epithelial cells lining the efferent ducts and epididymis during postnatal development. <i>Molecular Reproduction and Development</i> , 1999, 53, 282-293.	2.0	29
32	Protein-Protein Interactions between the Testis Brain RNA-Binding Protein and the Transitional Endoplasmic Reticulum ATPase, a Cytoskeletal β Actin and Trax in Male Germ Cells and the Brain. <i>Biochemistry</i> , 1999, 38, 11261-11270.	2.5	52
33	Activation of a UBC4-Dependent Pathway of Ubiquitin Conjugation during Postnatal Development of the Rat Testis. <i>Developmental Biology</i> , 1999, 212, 217-228.	2.0	53