Cedric M Blouin

List of Publications by Year
in descending order

26 papers	1,034 citations	516710 16 h-index	713466 21 g-index
33 all docs	33 docs citations	33 times ranked	1717 citing authors

#	Article	IF	Citations
1	The caveolae dress code: structure and signaling. Current Opinion in Cell Biology, 2017, 47, 117-125.	5.4	119
2	Glycosylation-Dependent IFN-Î³R Partitioning in Lipid and Actin Nanodomains Is Critical for JAK Activation. Cell, 2016, 166, 920-934.	28.9	110
3	Lipid droplet analysis in caveolin-deficient adipocytes: alterations in surface phospholipid composition and maturation defects. Journal of Lipid Research, 2010, 51, 945-956.	4.2	93
4	Plasma Membrane Subdomain Compartmentalization Contributes to Distinct Mechanisms of Ceramide Action on Insulin Signaling. Diabetes, 2010, 59, 600-610.	0.6	91
5	Membrane trafficking and signaling: Two sides of the same coin. Seminars in Cell and Developmental Biology, 2012, 23, 154-164.	5.0	69
6	The lipoatrophic caveolin-1 deficient mouse model reveals autophagy in mature adipocytes. Autophagy, 2010, 6, 754-763.	9.1	66
7	Caveolae: The FAQs. Traffic, 2020, 21, 181-185.	2.7	65
8	EHD2 is a mechanotransducer connecting caveolae dynamics with gene transcription. Journal of Cell Biology, 2018, 217, 4092-4105.	5.2	63
9	Interferon Gamma Receptor: The Beginning of the Journey. Frontiers in Immunology, 2013, 4, 267.	4.8	58
10	Dystrophy-associated caveolin-3 mutations reveal that caveolae couple IL6/STAT3 signaling with mechanosensing in human muscle cells. Nature Communications, 2019, 10, 1974.	12.8	55
11	Interferon Receptor Trafficking and Signaling: Journey to the Cross Roads. Frontiers in Immunology, 2020, 11, 615603.	4.8	45
12	Regulated association of caveolins to lipid droplets during differentiation of 3T3-L1 adipocytes. Biochemical and Biophysical Research Communications, 2008, 376, 331-335.	2.1	43
13	Filling up adipocytes with lipids. Lessons from caveolin-1 deficiency. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2009, 1791, 514-518.	2.4	41
14	ALG-2 interacting protein-X (Alix) is essential for clathrin-independent endocytosis and signaling. Scientific Reports, 2016, 6, 26986.	3.3	33
15	Exon 32 Skipping of Dysferlin Rescues Membrane Repair in Patientsâ€™ Cells. Journal of Neuromuscular Diseases, 2015, 2, 281-290.	2.6	29
16	Coupling of melanocyte signaling and mechanics by caveolae is required for human skin pigmentation. Nature Communications, 2020, 11, 2988.	12.8	27
17	Identification of a New Cholesterolâ€Binding Site within the IFNâ€Î³ Receptor that is Required for Signal Transduction. Advanced Science, 2022, 9, e2105170.	11.2	9
18	Small Molecule Inhibitors of Interferonâ€Induced JAKâ€STAT Signalling. Angewandte Chemie - International Edition, 0, , .	13.8	5

#	Article	IF	Citations
19	Receptor lipid nanodomain partitioning and signaling. Cell Cycle, 2017, 16, 237-238.	2.6	3
20	Lifetime estimation of moving subcellular objects in frequency-domain fluorescence lifetime imaging microscopy. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2015, 32, 1821.	1.5	2
21	GPMVs as a Tool to Study Caveolin-Interacting Partners. Methods in Molecular Biology, 2020, 2169, 81-88.	0.9	2
22	Stimulation and repression of cancer development by caveolae and nitric oxide. Biomedical Journal, 2015, 38, 365.	3.1	0
23	Study of Caveolae-Dependent Mechanoprotection in Human Muscle Cells Using Micropatterning and Live-Cell Microscopy. Methods in Molecular Biology, 2020, 2169, 189-196.	0.9	0
24	Small Molecule Inhibitors of Interferonâ€Induced JAKâ€STAT Signalling. Angewandte Chemie, 0, , .	2.0	0
25	Inside Back Cover: Small Molecule Inhibitors of Interferonâ€Induced JAKâ€STAT Signalling (Angew. Chem.) Tj ETQq1 1 0.784314 rgBT /O	13.8	0
26	InnenrÃ¼cktitelbild: Small Molecule Inhibitors of Interferonâ€Induced JAKâ€STAT Signalling (Angew. Chem.) Tj ETQq0 0 0 rgBT /Overloc	2.0	0