JosÃ©e N Lavoie

List of Publications by Year
in descending order

38	6,176	361413	330143
papers	citations	20 h-index	37 g-index

41	41	41	12076
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
2	Cyclin D1 Expression Is Regulated Positively by the p42/p44 and Negatively by the p38/HOG Pathway. Journal of Biological Chemistry, 1996, 271, 20608-20616.	3.4	1,103
3	Regulated Targeting of BAX to Mitochondria. Journal of Cell Biology, 1998, 143, 207-215.	5.2	587
4	E4orf4, a Novel Adenovirus Death Factor That Induces p53-independent Apoptosis by a Pathway That Is Not Inhibited by zVAD-fmk. Journal of Cell Biology, 1998, 140, 637-645.	5.2	206
5	Characterization of 45-kDa/54-kDa HSP27 Kinase, a Stress-Sensitive Kinase Which may Activate the Phosphorylation-Dependent Protective Function of Mammalian 27-kDa Heat-shock Protein HSP27. FEBS Journal, 1995, 227, 416-427.	0.2	183
6	A temporal and biochemical link between growth factor-activated MAP kinases, cyclin D1 induction and cell cycle entry. , 1996, 2, 49-58.		92
7	Expression of drosophila's 27 kDa heat shock protein into rodent cells confers thermal resistance. Biochemical and Biophysical Research Communications, 1992, 185, 116-120.	2.1	90
8	Cyclin D1 expression is a major target of the cAMP-induced inhibition of cell cycle entry in fibroblasts. Oncogene, 1997, 14, 1981-1990.	5.9	90
9	Adenovirus E4 Open Reading Frame 4â€“Induced Apoptosis Involves Dysregulation of Src Family Kinases. Journal of Cell Biology, 2000, 150, 1037-1056.	5.2	73
10	Distinct cell death pathways triggered by the adenovirus early region 4 ORF 4 protein. Journal of Cell Biology, 2002, 158, 519-528.	5.2	53
11	A Role for the Chaperone Complex BAG3-HSPB8 in Actin Dynamics, Spindle Orientation and Proper Chromosome Segregation during Mitosis. PLoS Genetics, 2015, 11, e1005582.	3.5	49
12	HSPB8 and BAG3 cooperate to promote spatial sequestration of ubiquitinated proteins and coordinate the cellular adaptive response to proteasome insufficiency. FASEB Journal, 2018, 32, 3518-3535.	0.5	47
13	Activation of Adenovirus Type 2 Early Region 4 ORF4 Cytoplasmic Death Function by Direct Binding to Src Kinase Domain. Journal of Biological Chemistry, 2004, 279, 25905-25915.	3.4	44
14	Cytoplasmic Death Signal Triggered by Src-Mediated Phosphorylation of the Adenovirus E4orf4 Protein. Molecular and Cellular Biology, 2002, 22, 41-56.	2.3	43
15	The adenovirus E4orf4 protein induces growth arrest and mitotic catastrophe in H1299 human lung carcinoma cells. Oncogene, 2009, 28, 390-400.	5.9	39
16	Fine-tuning of actin dynamics by the HSPB8-BAG3 chaperone complex facilitates cytokinesis and contributes to its impact on cell division. Cell Stress and Chaperones, 2017, 22, 553-567.	2.9	34
17	Adenovirus E4orf4 Hijacks Rho GTPase-dependent Actin Dynamics to Kill Cells: A Role for Endosome-associated Actin Assembly. Molecular Biology of the Cell, 2006, 17, 3329-3344.	2.1	33
18	Nuclear localization of the adenovirus E4orf4 protein is mediated through an arginine-rich motif and correlates with cell death. Oncogene, 2004, 23, 7458-7468.	5.9	31

#	Article	IF	Citations
19	Regulation of Cell Death by Recycling Endosomes and Golgi Membrane Dynamics via a Pathway Involving Src-family kinases, Cdc42 and Rab11a. Molecular Biology of the Cell, 2009, 20, 4091-4106.	2.1	27
20	Cytoskeleton keratin regulation of FasR signaling through modulation of actin/ezrin interplay at lipid rafts in hepatocytes. Apoptosis: an International Journal on Programmed Cell Death, 2012, 17, 880-894.	4.9	27
21	Development of Health Equity Indicators in Primary Health Care Organizations Using a Modified Delphi. PLoS ONE, 2014, 9, e114563.	2.5	26
22	A Functional Interplay between the Small GTPase Rab11a and Mitochondria-shaping Proteins Regulates Mitochondrial Positioning and Polarization of the Actin Cytoskeleton Downstream of Src Family Kinases. Journal of Biological Chemistry, 2014, 289, 2230-2249.	3.4	24
23	Metformin rescues muscle function in BAG3 myofibrillar myopathy models. Autophagy, 2021, 17, 2494-2510.	9.1	22
24	Insulin-dependent phosphorylation of DPP IV in liver. Evidence for a role of compartmentalized c-Src. FEBS Journal, 2006, 273, 992-1003.	4.7	19
25	JNK-mediated Phosphorylation of Paxillin in Adhesion Assembly and Tension-induced Cell Death by the Adenovirus Death Factor E4orf4. Journal of Biological Chemistry, 2008, 283, 34352-34364.	3.4	18
26	Src-family kinase signaling, actin-mediated membrane trafficking and organellar dynamics in the control of cell fate: Lessons to be learned from the adenovirus E4orf4 death factor. Cellular Signalling, 2010, 22, 1604-1614.	3.6	15
27	Proteomic Analysis of Src Family Kinases Signaling Complexes in Golgi/Endosomal Fractions Using a Site-Selective Anti-Phosphotyrosine Antibody: Identification of LRP1-Insulin Receptor Complexes. Journal of Proteome Research, 2010, 9, 708-717.	3.7	14
28	Incorporating Group Medical Visits into Primary Healthcare: Are There Benefits?. Healthcare Policy, 2015, 11, 27-42.	0.6	10
29	Adenoviral protein E4orf4 interacts with the polarity protein Par3 to induce nuclear rupture and tumor cell death. Journal of Cell Biology, 2020, 219, .	5.2	9
30	Chaperone-Assisted Mitotic Actin Remodeling by BAG3 and HSPB8 Involves the Deacetylase HDAC6 and Its Substrate Cortactin. International Journal of Molecular Sciences, 2021, 22, 142.	4.1	9
31	EPH receptor tyrosine kinases phosphorylate the PAR-3 scaffold protein to modulate downstream signaling networks. Cell Reports, 2022, 40, 111031.	6.4	8
32	Keratin 8/18 regulation of insulin receptor signaling and trafficking in hepatocytes through a concerted phosphoinositideâ€dependent Akt and Rab5 modulation. FASEB Journal, 2017, 31, 3555-3573.	0.5	7
33	Lymphoblasts already in the DNA synthesis phase of the cell cycle can be reversibly arrested at the R/G transition. Chromosoma, 2001, 110, 501-510.	2.2	5
34	Regulation of Actin-Based Structure Dynamics by HspB Proteins and Partners. Heat Shock Proteins, 2015, , 435-456.	0.2	5
35	Adenofection: A Method for Studying the Role of Molecular Chaperones in Cellular Morphodynamics by Depletion-Rescue Experiments. Journal of Visualized Experiments, 2016, , .	0.3	5
36	CDK1-Mediated Phosphorylation of BAG3 Promotes Mitotic Cell Shape Remodeling and the Molecular Assembly of Mitotic p62 Bodies. Cells, 2021, 10, 2638.	4.1	4

#	Article	IF	Citations
37	BAG3P215L/KO Mice as a Model of BAG3P209L Myofibrillar Myopathy. American Journal of Pathology, 2020, 190, 554-562.	3.8	1
38	The adenoviral protein E4orf4: a probing tool to decipher mechanical stress-induced nuclear envelope remodeling in tumor cells. Cell Cycle, 2020, 19, 2963-2981.	2.6	0