

MÃ©lanie Robitaille

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2085924/publications.pdf>

Version: 2024-02-01

34
papers

1,720
citations

394421

19
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

2774
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncoiling the link between STIM1 and metastatic pathways in estrogen receptor negative breast cancer cells.. Cell Calcium, 2022, 103, 102563.	2.4	0
2	Increased matrix stiffness suppresses ATP-induced sustained Ca ²⁺ influx in MDA-MB-231 breast cancer cells. Cell Calcium, 2022, 104, 102569.	2.4	6
3	ORAI1 regulates sustained cytosolic free calcium fluctuations during breast cancer cell apoptosis and apoptotic resistance via a STIM1 independent pathway. FASEB Journal, 2022, 36, e22108.	0.5	7
4	ORAI1-Regulated Gene Expression in Breast Cancer Cells: Roles for STIM1 Binding, Calcium Influx and Transcription Factor Translocation. International Journal of Molecular Sciences, 2022, 23, 5867.	4.1	4
5	Altered Calcium Influx Pathways in Cancer-Associated Fibroblasts. Biomedicines, 2021, 9, 680.	3.2	4
6	NCSâ€1 expression is higher in basal breast cancers and regulates calcium influx and cytotoxic responses to doxorubicin. Molecular Oncology, 2020, 14, 87-104.	4.6	7
7	Activation of the Ion Channel TRPV4 Induces Epithelial to Mesenchymal Transition in Breast Cancer Cells. International Journal of Molecular Sciences, 2020, 21, 9417.	4.1	21
8	Abstract P6-06-15: Remodelling of calcium influx pathways in breast cancer associated fibroblasts. , 2020, , .		0
9	ARGLU1 is a transcriptional coactivator and splicing regulator important for stress hormone signaling and development. Nucleic Acids Research, 2019, 47, 2856-2870.	14.5	20
10	ORAI1 and ORAI3 in Breast Cancer Molecular Subtypes and the Identification of ORAI3 as a Hypoxia Sensitive Gene and a Regulator of Hypoxia Responses. Cancers, 2019, 11, 208.	3.7	47
11	Assessment of cytosolic free calcium changes during ceramide-induced cell death in MDA-MB-231 breast cancer cells expressing the calcium sensor GCaMP6m. Cell Calcium, 2018, 72, 39-50.	2.4	14
12	A synthetic anti-Frizzled antibody engineered for broadened specificity exhibits enhanced anti-tumor properties. MAbs, 2018, 10, 1157-1167.	5.2	39
13	Genome-wide CRISPR screens reveal a Wntâ€FZD5 signaling circuit as a druggable vulnerability of RNF43-mutant pancreatic tumors. Nature Medicine, 2017, 23, 60-68.	30.7	261
14	SAPCD2 Controls Spindle Orientation and Asymmetric Divisions by Negatively Regulating the Gâ€i-LGN-NuMA Ternary Complex. Developmental Cell, 2016, 36, 50-62.	7.0	31
15	YB-1 is elevated in medulloblastoma and drives proliferation in Sonic hedgehog-dependent cerebellar granule neuron progenitor cells and medulloblastoma cells. Oncogene, 2016, 35, 4256-4268.	5.9	32
16	The Identification of Novel Protein-Protein Interactions in Liver that Affect Glucagon Receptor Activity. PLoS ONE, 2015, 10, e0129226.	2.5	19
17	Gâ€2 4 â€3 1 as a modulator of M3 muscarinic receptor signalling and novel roles of Gâ€2 1 subunits in the modulation of cellular signalling. Cellular Signalling, 2015, 27, 1597-1608.	3.6	18
18	BioLD-based Identification of Skp Cullin F-box (SCF)â€2-TrCP1/2 E3 Ligase Substrates*. Molecular and Cellular Proteomics, 2015, 14, 1781-1795.	3.8	148

#	ARTICLE	IF	CITATIONS
19	Tandem Affinity Purification to Identify Cytosolic and Nuclear G β γ -Interacting Proteins. <i>Methods in Molecular Biology</i> , 2015, 1234, 161-184.	0.9	5
20	Ubiquitination and activation of a Rab GTPase promoted by a β 2-Adrenergic Receptor/HACE1 complex. <i>Journal of Cell Science</i> , 2014, 127, 111-23.	2.0	36
21	Progesterone Receptor Membrane Component 1 Is a Functional Part of the Glucagon-like Peptide-1 (GLP-1) Receptor Complex in Pancreatic β 2 Cells. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3049-3062.	3.8	48
22	Novel, Gel-free Proteomics Approach Identifies RNF5 and JAMP as Modulators of GPCR Stability. <i>Molecular Endocrinology</i> , 2013, 27, 1245-1266.	3.7	30
23	A protein complex of SCRIB, NOS1AP and VANGL1 regulates cell polarity and migration, and is associated with breast cancer progression. <i>Oncogene</i> , 2012, 31, 3696-3708.	5.9	109
24	Real-Time BRET Assays to Measure G Protein/Effector Interactions. <i>Methods in Molecular Biology</i> , 2011, 756, 245-261.	0.9	3
25	G β γ is a negative regulator of AP-1 mediated transcription. <i>Cellular Signalling</i> , 2010, 22, 1254-1266.	3.6	29
26	Rab1 GTPase and Dimerization in the Cell Surface Expression of Angiotensin II Type 2 Receptor. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 330, 109-117.	2.5	38
27	Intracellular trafficking and assembly of specific Kir3 channel/G protein complexes. <i>Cellular Signalling</i> , 2009, 21, 488-501.	3.6	33
28	A Single Conserved Leucine Residue on the First Intracellular Loop Regulates ER Export of G Protein-Coupled Receptors. <i>Traffic</i> , 2009, 10, 552-566.	2.7	57
29	The Role of G β γ Subunits in the Organization, Assembly, and Function of GPCR Signaling Complexes. <i>Annual Review of Pharmacology and Toxicology</i> , 2009, 49, 31-56.	9.4	242
30	Novel Tools for Use in Bioluminescence Resonance Energy Transfer (BRET) Assays. <i>Methods in Molecular Biology</i> , 2009, 574, 215-234.	0.9	12
31	Combining protein complementation assays with resonance energy transfer to detect multipartner protein complexes in living cells. <i>Methods</i> , 2008, 45, 214-218.	3.8	42
32	Dopamine Receptor-interacting Protein 78 Acts as a Molecular Chaperone for G β Subunits before Assembly with G α . <i>Journal of Biological Chemistry</i> , 2007, 282, 13703-13715.	3.4	65
33	Seven Transmembrane Receptor Core Signaling Complexes Are Assembled Prior to Plasma Membrane Trafficking. <i>Journal of Biological Chemistry</i> , 2006, 281, 34561-34573.	3.4	146
34	Heterotrimeric G proteins form stable complexes with adenylyl cyclase and Kir3.1 channels in living cells. <i>Journal of Cell Science</i> , 2006, 119, 2807-2818.	2.0	134