

Audrey Claing

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2750529/publications.pdf>

Version: 2024-02-01

34
papers

2,594
citations

304743

22
h-index

377865

34
g-index

34
all docs

34
docs citations

34
times ranked

2969
citing authors

#	ARTICLE	IF	CITATIONS
1	The β_2 -adrenergic receptor interacts with the Na ⁺ /H ⁺ -exchanger regulatory factor to control Na ⁺ /H ⁺ exchange. <i>Nature</i> , 1998, 392, 626-630.	27.8	566
2	Endocytosis of G protein-coupled receptors: roles of G protein-coupled receptor kinases and β -arrestin proteins. <i>Progress in Neurobiology</i> , 2002, 66, 61-79.	5.7	493
3	β -Arrestin-mediated ADP-ribosylation Factor 6 Activation and β_2 -Adrenergic Receptor Endocytosis. <i>Journal of Biological Chemistry</i> , 2001, 276, 42509-42513.	3.4	204
4	G protein-coupled receptors stimulation and the control of cell migration. <i>Cellular Signalling</i> , 2009, 21, 1045-1053.	3.6	143
5	Differential β -Arrestin-Dependent Conformational Signaling and Cellular Responses Revealed by Angiotensin Analogs. <i>Science Signaling</i> , 2012, 5, ra33.	3.6	140
6	The GIT Family of ADP-ribosylation Factor GTPase-activating Proteins. <i>Journal of Biological Chemistry</i> , 2000, 275, 22373-22380.	3.4	125
7	ARF1 regulates the Rho/MLC pathway to control EGF-dependent breast cancer cell invasion. <i>Molecular Biology of the Cell</i> , 2014, 25, 17-29.	2.1	116
8	Processing of proendothelin-1 by human furin convertase. <i>FEBS Letters</i> , 1995, 362, 276-280.	2.8	91
9	ADP-ribosylation Factor 1 Controls the Activation of the Phosphatidylinositol 3-Kinase Pathway to Regulate Epidermal Growth Factor-dependent Growth and Migration of Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 36425-36434.	3.4	83
10	G Protein-coupled Receptor Endocytosis in ADP-ribosylation Factor 6-depleted Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 5598-5604.	3.4	70
11	Endogenous ARF6 Interacts with Rac1 upon Angiotensin II Stimulation to Regulate Membrane Ruffling and Cell Migration. <i>Molecular Biology of the Cell</i> , 2007, 18, 501-511.	2.1	60
12	The Adaptor Proteins p66Shc and Grb2 Regulate the Activation of the GTPases ARF1 and ARF6 in Invasive Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 5687-5703.	3.4	50
13	Different pharmacological profiles of big endothelin-3 and big endothelin-1 <i>in vivo</i> and <i>in vitro</i> . <i>British Journal of Pharmacology</i> , 1991, 104, 440-444.	5.4	40
14	ARF1 regulates adhesion of MDA-MB-231 invasive breast cancer cells through formation of focal adhesions. <i>Cellular Signalling</i> , 2015, 27, 403-415.	3.6	40
15	ARF1 controls Rac1 signaling to regulate migration of MDA-MB-231 invasive breast cancer cells. <i>Cellular Signalling</i> , 2013, 25, 1813-1819.	3.6	36
16	The GTPase ARF6 Controls ROS Production to Mediate Angiotensin II-Induced Vascular Smooth Muscle Cell Proliferation. <i>PLoS ONE</i> , 2016, 11, e0148097.	2.5	35
17	ARF6 regulates angiotensin II type 1 receptor endocytosis by controlling the recruitment of AP-2 and clathrin. <i>Cellular Signalling</i> , 2007, 19, 2370-2378.	3.6	34
18	Endothelin-1 promotes migration of endothelial cells through the activation of ARF6 and the regulation of FAK activity. <i>Cellular Signalling</i> , 2008, 20, 2256-2265.	3.6	34

#	ARTICLE	IF	CITATIONS
19	ARF6 activation by G12q signaling: G12q forms molecular complexes with ARNO and ARF6. Cellular Signalling, 2006, 18, 1988-1994.	3.6	27
20	Comparison of the contractile and calcium-increasing properties of platelet-activating factor and endothelin-1 in the rat mesenteric artery and vein. British Journal of Pharmacology, 2002, 135, 433-443.	5.4	26
21	Role of R-type calcium channels in the response of the perfused arterial and venous mesenteric vasculature of the rat to platelet-activating factor. British Journal of Pharmacology, 1994, 112, 1202-1208.	5.4	22
22	Regulation of G protein-coupled receptor endocytosis by ARF6 GTP-binding proteins. Biochemistry and Cell Biology, 2004, 82, 610-617.	2.0	22
23	Î2-Arrestin-mediated Angiotensin II Signaling Controls the Activation of ARF6 Protein and Endocytosis in Migration of Vascular Smooth Muscle Cells. Journal of Biological Chemistry, 2016, 291, 3967-3981.	3.4	22
24	Arterial stiffness induced by carotid calcification leads to cerebral gliosis mediated by oxidative stress. Journal of Hypertension, 2018, 36, 286-298.	0.5	22
25	Vascular Endothelial Growth Factor Receptor-2 Activates ADP-ribosylation Factor 1 to Promote Endothelial Nitric-oxide Synthase Activation and Nitric Oxide Release from Endothelial Cells. Journal of Biological Chemistry, 2010, 285, 24591-24599.	3.4	18
26	The small GTPase ADP-Ribosylation Factor 1 mediates the sensitivity of triple negative breast cancer cells to EGFR tyrosine kinase inhibitors. Cancer Biology and Therapy, 2015, 16, 1535-1547.	3.4	18
27	ADP-ribosylation factor 1 expression regulates epithelial-mesenchymal transition and predicts poor clinical outcome in triple-negative breast cancer. Oncotarget, 2016, 7, 15811-15827.	1.8	18
28	Î2-Arrestins. Progress in Molecular Biology and Translational Science, 2013, 118, 149-174.	1.7	11
29	ARF GTPases control phenotypic switching of vascular smooth muscle cells through the regulation of actin function and actin dependent gene expression. Cellular Signalling, 2018, 46, 64-75.	3.6	9
30	Discovery of a dual Ras and ARF6 inhibitor from a GPCR endocytosis screen. Nature Communications, 2021, 12, 4688.	12.8	7
31	Novel roles for arrestins in G protein-coupled receptor biology and drug discovery. Current Opinion in Drug Discovery & Development, 2005, 8, 585-9.	1.9	4
32	Methods to Investigate the Î2-Arrestin-Mediated Control of ARF6 Activation to Regulate Trafficking and Actin Cytoskeleton Remodeling. Methods in Molecular Biology, 2019, 1957, 159-168.	0.9	3
33	Activation of the GTPase ARF6 regulates invasion of human vascular smooth muscle cells by stimulating MMP14 activity. Scientific Reports, 2022, 12, .	3.3	3
34	ARF6 protects sister chromatid cohesion to ensure the formation of stable kinetochore-microtubule attachments. Journal of Cell Science, 2018, 131, .	2.0	2