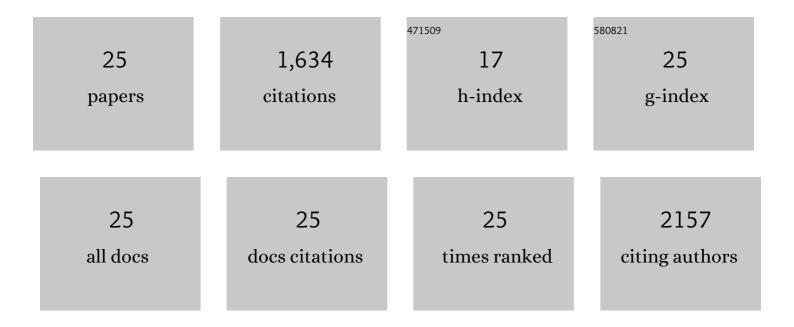
Catalina Ribas Nuñez

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Gαq activation modulates autophagy by promoting mTORC1 signaling. Nature Communications, 2021, 12, 4540.	12.8	15
2	Compensatory increase of VE-cadherin expression through ETS1 regulates endothelial barrier function in response to TNFα. Cellular and Molecular Life Sciences, 2020, 77, 2125-2140.	5.4	23
3	Gâ€proteinâ€coupled receptor kinase 2 safeguards epithelial phenotype in head and neck squamous cell carcinomas. International Journal of Cancer, 2020, 147, 218-229.	5.1	2
4	G protein-coupled receptor kinase 2 (GRK2) as a multifunctional signaling hub. Cellular and Molecular Life Sciences, 2019, 76, 4423-4446.	5.4	59
5	Calpains mediate isoproterenol-induced hypertrophy through modulation of GRK2. Basic Research in Cardiology, 2019, 114, 21.	5.9	41
6	An Overview on G Protein-coupled Receptor-induced Signal Transduction in Acute Myeloid Leukemia. Current Medicinal Chemistry, 2019, 26, 5293-5316.	2.4	5
7	G protein-coupled receptor kinases (GRKs) in tumorigenesis and cancer progression: GPCR regulators and signaling hubs. Seminars in Cancer Biology, 2018, 48, 78-90.	9.6	73
8	Protein Kinase C ζ Interacts with a Novel Binding Region of Gαq to Act as a Functional Effector. Journal of Biological Chemistry, 2016, 291, 9513-9525.	3.4	9
9	BMP-7 attenuates left ventricular remodelling under pressure overload and facilitates reverse remodelling and functional recovery. Cardiovascular Research, 2016, 110, 331-345.	3.8	40
10	Gαq signalling: The new and the old. Cellular Signalling, 2014, 26, 833-848.	3.6	81
11	ERK5 Activation by Gq-Coupled Muscarinic Receptors Is Independent of Receptor Internalization and β-Arrestin Recruitment. PLoS ONE, 2013, 8, e84174.	2.5	11
12	Protein Kinase C (PKC)ζ-mediated Gαq Stimulation of ERK5 Protein Pathway in Cardiomyocytes and Cardiac Fibroblasts. Journal of Biological Chemistry, 2012, 287, 7792-7802.	3.4	27
13	A Humanized Mouse Model of HPV-Associated Pathology Driven by E7 Expression. PLoS ONE, 2012, 7, e41743.	2.5	23
14	Chapter 16. The Complex Role of G Protein-coupled Receptor Kinase 2 (GRK2) in Cell Signalling: Beyond GPCR Desensitization. RSC Drug Discovery Series, 2011, , 316-334.	0.3	1
15	The complex G protein oupled receptor kinase 2 (GRK2) interactome unveils new physiopathological targets. British Journal of Pharmacology, 2010, 160, 821-832.	5.4	188
16	Gαq Acts as an Adaptor Protein in Protein Kinase Cζ (PKCζ)-mediated ERK5 Activation by G Protein-coupled Receptors (GPCR). Journal of Biological Chemistry, 2010, 285, 13480-13489.	3.4	32
17	New roles of G protein-coupled receptor kinase 2 (GRK2) in cell migration. Cell Adhesion and Migration, 2009, 3, 19-23.	2.7	32
18	G protein-coupled receptor kinase 2 positively regulates epithelial cell migration. EMBO Journal, 2008, 27, 1206-1218.	7.8	74

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19	Membrane interactions of G proteins and other related proteins. Biochimica Et Biophysica Acta - Biomembranes, 2008, 1778, 1640-1652.	2.6	101
20	G protein-coupled receptor kinase 2 (GRK2) in migration and inflammation. Archives of Physiology and Biochemistry, 2008, 114, 195-200.	2.1	19
21	PKCzeta-mediated GalphaQ stimulation of the ERK5 pathway plays a key role in cardiac hypertrophy. Journal of Molecular and Cellular Cardiology, 2007, 42, S45.	1.9	2
22	The G protein-coupled receptor kinase (GRK) interactome: Role of GRKs in GPCR regulation and signaling. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 913-922.	2.6	341
23	Tyrosine phosphorylation of G-protein-coupled-receptor kinase 2 (GRK2) by c-Src modulates its interaction with GĨ±q. Cellular Signalling, 2006, 18, 2004-2012.	3.6	30
24	Mechanisms of regulation of G protein-coupled receptor kinases (GRKs) and cardiovascular disease. Cardiovascular Research, 2006, 69, 46-56.	3.8	154
25	Mechanisms of regulation of the expression and function of G protein-coupled receptor kinases. Cellular Signalling, 2003, 15, 973-981.	3.6	251