

Stefania Mariggio

List of Publications by Year in descending order

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39
papers

1,394
citations

331670

21
h-index

330143

37
g-index

40
all docs

40
docs citations

40
times ranked

2128
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Regulation of Gq Signaling by G Protein-Coupled Receptor Kinase 2: Direct Interaction of Kinase N Terminus with Activated G12q. <i>Molecular Pharmacology</i> , 2000, 57, 826-831.	2.3	127
2	Regulation of G-protein-coupled receptor kinase subtypes by calcium sensor proteins. <i>FASEB Journal</i> , 1999, 13, 1-8.	0.5	94
3	G Protein-coupled Receptor Kinase GRK4. <i>Journal of Biological Chemistry</i> , 1997, 272, 10188-10195.	3.4	86
4	Group IV Phospholipase A2 Controls the Formation of Inter-Cisternal Continuities Involved in Intra-Golgi Transport. <i>PLoS Biology</i> , 2009, 7, e1000194.	5.6	81
5	Role of G Protein-coupled Receptor Kinase 4 and β -Arrestin 1 in Agonist-stimulated Metabotropic Glutamate Receptor 1 Internalization and Activation of Mitogen-activated Protein Kinases. <i>Journal of Biological Chemistry</i> , 2003, 278, 12433-12442.	3.4	79
6	A 14-3-3 dimer-based scaffold bridges CtBP1-S/BARS to PI(4)KIII2 to regulate post-Golgi carrier formation. <i>Nature Cell Biology</i> , 2012, 14, 343-354.	10.3	79
7	The emerging physiological roles of the glycerophosphodiesterase family. <i>FEBS Journal</i> , 2014, 281, 998-1016.	4.7	79
8	Faciogenital Dysplasia Protein Fgd1 Regulates Invadopodia Biogenesis and Extracellular Matrix Degradation and Is Up-regulated in Prostate and Breast Cancer. <i>Cancer Research</i> , 2009, 69, 747-752.	0.9	73
9	Synaptojanin 2 Functions at an Early Step of Clathrin-Mediated Endocytosis. <i>Current Biology</i> , 2003, 13, 659-663.	3.9	67
10	Faciogenital Dysplasia Protein (FGD1) Regulates Export of Cargo Proteins from the Golgi Complex via Cdc42 Activation. <i>Molecular Biology of the Cell</i> , 2009, 20, 2413-2427.	2.1	52
11	Reproducible Surface-Enhanced Raman Quantification of Biomarkers in Multicomponent Mixtures. <i>ACS Nano</i> , 2014, 8, 2575-2583.	14.6	52
12	A Novel Glycerophosphodiester Phosphodiesterase, GDE5, Controls Skeletal Muscle Development via a Non-enzymatic Mechanism. <i>Journal of Biological Chemistry</i> , 2010, 285, 27652-27663.	3.4	49
13	The Developmentally Regulated Osteoblast Phosphodiesterase GDE3 Is Glycerophosphoinositol-specific and Modulates Cell Growth. <i>Journal of Biological Chemistry</i> , 2009, 284, 24848-24856.	3.4	38
14	New Members of the Mammalian Glycerophosphodiester Phosphodiesterase Family. <i>Journal of Biological Chemistry</i> , 2015, 290, 4260-4271.	3.4	37
15	60kDa Lysophospholipase, a New Sgk1 Molecular Partner Involved in the Regulation of ENaC. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 587-596.	1.6	34
16	A novel pathway of cell growth regulation mediated by a PLA 2 derived phosphoinositide metabolite. <i>FASEB Journal</i> , 2006, 20, 2567-2569.	0.5	32
17	The glycerophosphoinositols: cellular metabolism and biological functions. <i>Cellular and Molecular Life Sciences</i> , 2009, 66, 3449-3467.	5.4	32
18	Tyrosine phosphorylation of G-protein-coupled-receptor kinase 2 (GRK2) by c-Src modulates its interaction with G12q. <i>Cellular Signalling</i> , 2006, 18, 2004-2012.	3.6	30

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19	Cytosolic phospholipase A2 μ drives recycling in the clathrin-independent endocytic route. <i>Journal of Cell Science</i> , 2014, 127, 977-93.	2.0	26
20	Reorganization of Actin Cytoskeleton by the Phosphoinositide Metabolite Glycerophosphoinositol 4-Phosphate. <i>Molecular Biology of the Cell</i> , 2003, 14, 503-515.	2.1	24
21	G β 13 mediates activation of the cytosolic phospholipase A2 δ through fine regulation of ERK phosphorylation. <i>Cellular Signalling</i> , 2006, 18, 2200-2208.	3.6	21
22	Phospholipase A2IV δ Regulates Phagocytosis Independent of Its Enzymatic Activity. <i>Journal of Biological Chemistry</i> , 2012, 287, 16849-16859.	3.4	21
23	The glycerophosphoinositols and their cellular functions. <i>Biochemical Society Transactions</i> , 2012, 40, 101-107.	3.4	19
24	Electrophilic phenylselenenylation of thiophenes. Synthesis of poly(phenylseleno)thiophenes.. <i>Tetrahedron</i> , 1994, 50, 10549-10554.	1.9	18
25	The Glycerophosphoinositols: From Lipid Metabolites to Modulators of T-Cell Signaling. <i>Frontiers in Immunology</i> , 2013, 4, 213.	4.8	18
26	Molecular characterization of a glycerophosphoinositol transporter in mammalian cells. <i>FEBS Letters</i> , 2006, 580, 6789-6796.	2.8	17
27	Peptide-guided targeting of GPR55 for anti-cancer therapy. <i>Oncotarget</i> , 2017, 8, 5179-5195.	1.8	15
28	SRC-dependent signalling regulates actin ruffle formation induced by glycerophosphoinositol 4-phosphate. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 2311-2322.	4.1	14
29	The natural phosphoinositide derivative glycerophosphoinositol inhibits the lipopolysaccharide-induced inflammatory and thrombotic responses. <i>Journal of Biological Chemistry</i> , 2017, 292, 12828-12841.	3.4	14
30	Cytosolic Phospholipase A2 δ Regulates Cell Growth in <i>RET/PTC</i> -Transformed Thyroid Cells. <i>Cancer Research</i> , 2007, 67, 11769-11778.	0.9	13
31	Glycerophosphoinositol-4-phosphate enhances SDF-1 α -stimulated T-cell chemotaxis through PTK-dependent activation of Vav. <i>Cellular Signalling</i> , 2007, 19, 2351-2360.	3.6	12
32	N-CAM expression and localization in PC12 cells modulated by extracellular peptides. <i>Peptides</i> , 2002, 23, 2151-2161.	2.4	9
33	A signalling cascade involving receptor-activated phospholipase A2, glycerophosphoinositol 4-phosphate, Shp1 and Src in the activation of cell motility. <i>Cell Communication and Signaling</i> , 2019, 17, 20.	6.5	9
34	Inhibition of osteoclast activity by complement regulation with DF3016A, a novel small-molecular-weight C5aR inhibitor. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109764.	5.6	7
35	An Improved UPLC-MS/MS Platform for Quantitative Analysis of Glycerophosphoinositol in Mammalian Cells. <i>PLoS ONE</i> , 2015, 10, e0123198.	2.5	6
36	Peptide targeting of lysophosphatidylinositol-sensing GPR55 for osteoclastogenesis tuning. <i>Cell Communication and Signaling</i> , 2021, 19, 48.	6.5	5

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37	Synaptojanin 2 Functions at an Early Step of Clathrin-Mediated Endocytosis. Current Biology, 2003, 13, 1746.	3.9	3
38	SERS sensing of cancer biomarkers. , 2014, , .		1
39	Biomolecular sensing for cancer diagnostics using highly reproducible SERS substrates. , 2014, , .		0