

Stefania Mariggio

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,394
citations

377584

21
h-index

371746

37
g-index

40
all docs

40
docs citations

40
times ranked

2375
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Peptide targeting of lysophosphatidylinositol-sensing GPR55 for osteoclastogenesis tuning. <i>Cell Communication and Signaling</i> , 2021, 19, 48. | 2.7 | 5 |
| 2 | Inhibition of osteoclast activity by complement regulation with DF3016A, a novel small-molecular-weight C5aR inhibitor. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109764. | 2.5 | 7 |
| 3 | 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. | 2.7 | 9 |
| 4 | The natural phosphoinositide derivative glycerophosphoinositol inhibits the lipopolysaccharide-induced inflammatory and thrombotic responses. <i>Journal of Biological Chemistry</i> , 2017, 292, 12828-12841. | 1.6 | 14 |
| 5 | Peptide-guided targeting of GPR55 for anti-cancer therapy. <i>Oncotarget</i> , 2017, 8, 5179-5195. | 0.8 | 15 |
| 6 | New Members of the Mammalian Glycerophosphodiester Phosphodiesterase Family. <i>Journal of Biological Chemistry</i> , 2015, 290, 4260-4271. | 1.6 | 37 |
| 7 | An Improved UPLC-MS/MS Platform for Quantitative Analysis of Glycerophosphoinositol in Mammalian Cells. <i>PLoS ONE</i> , 2015, 10, e0123198. | 1.1 | 6 |
| 8 | Biomolecular sensing for cancer diagnostics using highly reproducible SERS substrates. , 2014, , . | | 0 |
| 9 | Cytosolic phospholipase A2 β drives recycling in the clathrin-independent endocytic route. <i>Journal of Cell Science</i> , 2014, 127, 977-93. | 1.2 | 26 |
| 10 | The emerging physiological roles of the glycerophosphodiesterase family. <i>FEBS Journal</i> , 2014, 281, 998-1016. | 2.2 | 79 |
| 11 | SERS sensing of cancer biomarkers. , 2014, , . | | 1 |
| 12 | Reproducible Surface-Enhanced Raman Quantification of Biomarkers in Multicomponent Mixtures. <i>ACS Nano</i> , 2014, 8, 2575-2583. | 7.3 | 52 |
| 13 | The Glycerophosphoinositols: From Lipid Metabolites to Modulators of T-Cell Signaling. <i>Frontiers in Immunology</i> , 2013, 4, 213. | 2.2 | 18 |
| 14 | Phospholipase A2 β Regulates Phagocytosis Independent of Its Enzymatic Activity. <i>Journal of Biological Chemistry</i> , 2012, 287, 16849-16859. | 1.6 | 21 |
| 15 | The glycerophosphoinositols and their cellular functions. <i>Biochemical Society Transactions</i> , 2012, 40, 101-107. | 1.6 | 19 |
| 16 | A 14-3-3 β dimer-based scaffold bridges CtBP1-S/BARS to PI(4)KIII β to regulate post-Golgi carrier formation. <i>Nature Cell Biology</i> , 2012, 14, 343-354. | 4.6 | 79 |
| 17 | A Novel Glycerophosphodiester Phosphodiesterase, GDE5, Controls Skeletal Muscle Development via a Non-enzymatic Mechanism. <i>Journal of Biological Chemistry</i> , 2010, 285, 27652-27663. | 1.6 | 49 |
| 18 | 60kDa Lysophospholipase, a New Sgk1 Molecular Partner Involved in the Regulation of ENaC. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 587-596. | 1.1 | 34 |

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|----|---|-----|-----------|
| 19 | The Developmentally Regulated Osteoblast Phosphodiesterase GDE3 Is Glycerophosphoinositol-specific and Modulates Cell Growth. <i>Journal of Biological Chemistry</i> , 2009, 284, 24848-24856. | 1.6 | 38 |
| 20 | Group IV Phospholipase A2 β Controls the Formation of Inter-Cisternal Continuities Involved in Intra-Golgi Transport. <i>PLoS Biology</i> , 2009, 7, e1000194. | 2.6 | 81 |
| 21 | 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. | 0.4 | 73 |
| 22 | 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. | 0.9 | 52 |
| 23 | The glycerophosphoinositols: cellular metabolism and biological functions. <i>Cellular and Molecular Life Sciences</i> , 2009, 66, 3449-3467. | 2.4 | 32 |
| 24 | 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. | 1.9 | 14 |
| 25 | Cytosolic Phospholipase A2 β Regulates Cell Growth in RET/PTC-Transformed Thyroid Cells. <i>Cancer Research</i> , 2007, 67, 11769-11778. | 0.4 | 13 |
| 26 | 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. | 1.7 | 12 |
| 27 | Molecular characterization of a glycerophosphoinositol transporter in mammalian cells. <i>FEBS Letters</i> , 2006, 580, 6789-6796. | 1.3 | 17 |
| 28 | Tyrosine phosphorylation of G-protein-coupled-receptor kinase 2 (GRK2) by c-Src modulates its interaction with G β q. <i>Cellular Signalling</i> , 2006, 18, 2004-2012. | 1.7 | 30 |
| 29 | G β 13 mediates activation of the cytosolic phospholipase A2 β through fine regulation of ERK phosphorylation. <i>Cellular Signalling</i> , 2006, 18, 2200-2208. | 1.7 | 21 |
| 30 | A novel pathway of cell growth regulation mediated by a PLA 2 β -derived phosphoinositide metabolite. <i>FASEB Journal</i> , 2006, 20, 2567-2569. | 0.2 | 32 |
| 31 | Synaptojanin 2 Functions at an Early Step of Clathrin-Mediated Endocytosis. <i>Current Biology</i> , 2003, 13, 659-663. | 1.8 | 67 |
| 32 | Synaptojanin 2 Functions at an Early Step of Clathrin-Mediated Endocytosis. <i>Current Biology</i> , 2003, 13, 1746. | 1.8 | 3 |
| 33 | Reorganization of Actin Cytoskeleton by the Phosphoinositide Metabolite Glycerophosphoinositol 4-Phosphate. <i>Molecular Biology of the Cell</i> , 2003, 14, 503-515. | 0.9 | 24 |
| 34 | 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. | 1.6 | 79 |
| 35 | N-CAM expression and localization in PC12 cells modulated by extracellular peptides. <i>Peptides</i> , 2002, 23, 2151-2161. | 1.2 | 9 |
| 36 | Selective Regulation of Gq Signaling by G Protein-Coupled Receptor Kinase 2: Direct Interaction of Kinase N Terminus with Activated G β q. <i>Molecular Pharmacology</i> , 2000, 57, 826-831. | 1.0 | 127 |

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|----|---|-----|-----------|
| 37 | Regulation of G-protein-coupled receptor kinase subtypes by calcium sensor proteins. FASEB Journal, 1999, 13, 1-8. | 0.2 | 94 |
| 38 | G Protein-coupled Receptor Kinase GRK4. Journal of Biological Chemistry, 1997, 272, 10188-10195. | 1.6 | 86 |
| 39 | Electrophilic phenylselenenylation of thiophenes. Synthesis of poly(phenylseleno)thiophenes.. Tetrahedron, 1994, 50, 10549-10554. | 1.0 | 18 |