

Suyong Choi

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,236
citations

393982

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500791

28
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31
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docs citations

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times ranked

2021
citing authors

#	ARTICLE	IF	CITATIONS
1	Agonist-stimulated phosphatidylinositol-3,4,5-trisphosphate generation by scaffolded phosphoinositide kinases. <i>Nature Cell Biology</i> , 2016, 18, 1324-1335.	4.6	109
2	Tetraspanin TM4SF5 mediates loss of contact inhibition through epithelial-mesenchymal transition in human hepatocarcinoma. <i>Journal of Clinical Investigation</i> , 2008, 118, 1354-1366.	3.9	103
3	Phosphoinositide Signaling Regulates the Exocyst Complex and Polarized Integrin Trafficking in Directionally Migrating Cells. <i>Developmental Cell</i> , 2012, 22, 116-130.	3.1	94
4	Emerging roles of PtdIns(4,5)P ₂ beyond the plasma membrane. <i>Journal of Cell Science</i> , 2015, 128, 4047-4056.	1.2	94
5	PIP kinases define PI4,5P ₂ signaling specificity by association with effectors. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 711-723.	1.2	62
6	PtdIns(4,5)P ₂ signaling regulates ATG14 and autophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10896-10901.	3.3	60
7	Blockade of four-transmembrane L6 family member 5 (TM4SF5)-mediated tumorigenicity in hepatocytes by a synthetic chalcone derivative. <i>Hepatology</i> , 2009, 49, 1316-1325.	3.6	59
8	IQGAP1 is a novel phosphatidylinositol 4,5 bisphosphate effector in regulation of directional cell migration. <i>EMBO Journal</i> , 2013, 32, 2617-2630.	3.5	59
9	A nuclear phosphoinositide kinase complex regulates p53. <i>Nature Cell Biology</i> , 2019, 21, 462-475.	4.6	57
10	Cooperation between integrin $\alpha 5$ and tetraspan TM4SF5 regulates VEGF-mediated angiogenic activity. <i>Blood</i> , 2009, 113, 1845-1855.	0.6	56
11	Cross-talk between TGF β 1 and EGFR signalling pathways induces TM4SF5 expression and epithelial-mesenchymal transition. <i>Biochemical Journal</i> , 2012, 443, 691-700.	1.7	56
12	Cell Adhesion-dependent Cofilin Serine 3 Phosphorylation by the Integrin-linked Kinase-c- <i>Src</i> Complex. <i>Journal of Biological Chemistry</i> , 2008, 283, 10089-10096.	1.6	45
13	Tetraspan TM4SF5-dependent direct activation of FAK and metastatic potential of hepatocarcinoma cells. <i>Journal of Cell Science</i> , 2012, 125, 5960-5973.	1.2	45
14	Phosphatidylinositol 3-kinase signalling is spatially organized at endosomal compartments by microtubule-associated protein 4. <i>Nature Cell Biology</i> , 2020, 22, 1357-1370.	4.6	43
15	IQGAP1 is a phosphoinositide effector and kinase scaffold. <i>Advances in Biological Regulation</i> , 2016, 60, 29-35.	1.4	39
16	Phosphatidylinositol Phosphate 5-Kinase $\text{I}\hat{\text{I}}^3$ and Phosphoinositide 3-Kinase/Akt Signaling Couple to Promote Oncogenic Growth. <i>Journal of Biological Chemistry</i> , 2015, 290, 18843-18854.	1.6	36
17	The Hidden Conundrum of Phosphoinositide Signaling in Cancer. <i>Trends in Cancer</i> , 2016, 2, 378-390.	3.8	32
18	The Specificity of EGF-Stimulated IQGAP1 Scaffold Towards the PI3K-Akt Pathway is Defined by the IQ3 motif. <i>Scientific Reports</i> , 2019, 9, 9126.	1.6	26

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19	A p53â€“phosphoinositide signalosome regulates nuclear AKT activation. <i>Nature Cell Biology</i> , 2022, 24, 1099-1113.	4.6	26
20	PIP3 regulates the endosomal trafficking and degradation of E-cadherin. <i>Journal of Cell Science</i> , 2014, 127, 2189-203.	1.2	23
21	The nuclear phosphoinositide response to stress. <i>Cell Cycle</i> , 2020, 19, 268-289.	1.3	22
22	A PI3K/AKT Scaffolding Protein, IQ Motifâ€“Containing GTPase Associating Protein 1 (IQGAP1), Promotes Head and Neck Carcinogenesis. <i>Clinical Cancer Research</i> , 2020, 26, 301-311.	3.2	20
23	And Aktâ€“ion! IQGAP 1 in control of signaling pathways. <i>EMBO Journal</i> , 2017, 36, 967-969.	3.5	15
24	Phosphoinositide 3-kinase pathways and autophagy require phosphatidylinositol phosphate kinases. <i>Advances in Biological Regulation</i> , 2018, 68, 31-38.	1.4	15
25	Phosphatidylinositol Phosphate 5-Kinase Î³2 in Association with Src Controls Anchorage-independent Growth of Tumor Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 34707-34718.	1.6	13
26	Regulation of TM4SF5-mediated tumorigenesis through induction of cell detachment and death by tiarellic acid. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 1632-1641.	1.9	9
27	Specific tyrosine phosphorylation of focal adhesion kinase mediated by Fer tyrosine kinase in suspended hepatocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 781-791.	1.9	8
28	Role of IQGAP1 in Papillomavirus-Associated Head and Neck Tumorigenesis. <i>Cancers</i> , 2021, 13, 2276.	1.7	8