

# Savvas Christoforidis

## List of Publications by Year in descending order

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34  
papers

5,185  
citations

279487

23  
h-index

377514

34  
g-index

36  
all docs

36  
docs citations

36  
times ranked

5134  
citing authors

#	ARTICLE	IF	CITATIONS
1	EEA1 links PI(3)K function to Rab5 regulation of endosome fusion. <i>Nature</i> , 1998, 394, 494-498.	13.7	1,036
2	The Rab5 effector EEA1 is a core component of endosome docking. <i>Nature</i> , 1999, 397, 621-625.	13.7	752
3	Phosphatidylinositol-3-OH kinases are Rab5 effectors. <i>Nature Cell Biology</i> , 1999, 1, 249-252.	4.6	572
4	APPL Proteins Link Rab5 to Nuclear Signal Transduction via an Endosomal Compartment. <i>Cell</i> , 2004, 116, 445-456.	13.5	496
5	An enzymatic cascade of Rab5 effectors regulates phosphoinositide turnover in the endocytic pathway. <i>Journal of Cell Biology</i> , 2005, 170, 607-618.	2.3	354
6	Rabenosyn-5, a Novel Rab5 Effector, Is Complexed with Hvps45 and Recruited to Endosomes through a Fyve Finger Domain. <i>Journal of Cell Biology</i> , 2000, 151, 601-612.	2.3	338
7	The Eps8 protein coordinates EGF receptor signalling through Rac and trafficking through Rab5. <i>Nature</i> , 2000, 408, 374-377.	13.7	271
8	Distinct Rab-binding domains mediate the interaction of Rabaptin-5 with GTP-bound rab4 and rab5. <i>EMBO Journal</i> , 1998, 17, 1941-1951.	3.5	214
9	The Rab5 Effector Rabankyrin-5 Regulates and Coordinates Different Endocytic Mechanisms. <i>PLoS Biology</i> , 2004, 2, e261.	2.6	192
10	Purification and Identification of Novel Rab Effectors Using Affinity Chromatography. <i>Methods</i> , 2000, 20, 403-410.	1.9	94
11	Endosomal and lysosomal effects of desferrioxamine: protection of HeLa cells from hydrogen peroxide-induced DNA damage and induction of cell-cycle arrest. <i>Free Radical Biology and Medicine</i> , 2003, 35, 719-728.	1.3	89
12	Purification and Properties of Human Placental ATP Diphosphohydrolase. <i>FEBS Journal</i> , 1995, 234, 66-74.	0.2	80
13	VEGF induces signalling and angiogenesis by directing VEGFR2 internalisation via macropinocytosis.. <i>Journal of Cell Science</i> , 2016, 129, 4091-4104.	1.2	80
14	Cholesterol-dependent Lipid Assemblies Regulate the Activity of the Ecto-nucleotidase CD39. <i>Journal of Biological Chemistry</i> , 2005, 280, 26406-26414.	1.6	74
15	Investigating the Structure and Dynamics of the PIK3CA Wild-Type and H1047R Oncogenic Mutant. <i>PLoS Computational Biology</i> , 2014, 10, e1003895.	1.5	74
16	Rab-genome analysis reveals novel insights in Weibel-Palade body exocytosis. <i>Journal of Cell Science</i> , 2012, 125, 4780-90.	1.2	72
17	Constitutive Endocytosis of VEGFR2 Protects the Receptor against Shedding. <i>Journal of Biological Chemistry</i> , 2016, 291, 16892-16903.	1.6	55
18	Prothymosin $\hat{\pm}$ associates with the oncoprotein SET and is involved in chromatin decondensation. <i>FEBS Letters</i> , 2004, 577, 496-500.	1.3	52

#	ARTICLE	IF	CITATIONS
19	Automated de novo sequencing of proteins using the differential scanning technique. <i>Proteomics</i> , 2001, 1, 668-682.	1.3	45
20	The canonical NF- $\kappa$ B pathway differentially protects normal and human tumor cells from ROS-induced DNA damage. <i>Cellular Signalling</i> , 2012, 24, 2007-2023.	1.7	42
21	Dynasore impairs VEGFR2 signalling in an endocytosis-independent manner. <i>Scientific Reports</i> , 2017, 7, 45035.	1.6	35
22	Bcl-2 blocks 2-methoxyestradiol induced leukemia cell apoptosis by a p27Kip1-dependent G1/S cell cycle arrest in conjunction with NF- $\kappa$ B activation. <i>Biochemical Pharmacology</i> , 2009, 78, 33-44.	2.0	31
23	Exploring a Non-ATP Pocket for Potential Allosteric Modulation of PI3K $\beta$ . <i>Journal of Physical Chemistry B</i> , 2015, 119, 1002-1016.	1.2	30
24	Effect of azithromycin on the LPS-induced production and secretion of phospholipase A2 in lung cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1288-1297.	1.8	17
25	ER targeting and retention of the HCV NS4B protein relies on the concerted action of multiple structural features including its transmembrane domains. <i>Molecular Membrane Biology</i> , 2010, 27, 45-62.	2.0	13
26	Chemical Inhibitors of Dynamin Exert Differential Effects in VEGF Signaling. <i>Cells</i> , 2021, 10, 997.	1.8	11
27	Human placental ATP diphosphohydrolase is a highly N-glycosylated plasma membrane enzyme. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1996, 1282, 257-262.	1.4	10
28	Proteome Changes during Transition from Human Embryonic to Vascular Progenitor Cells. <i>Journal of Proteome Research</i> , 2016, 15, 1995-2007.	1.8	10
29	Design and synthesis of novel 7-aminosubstituted pyrido[2,3-b]pyrazines exhibiting anti-breast cancer activity. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 954-968.	2.6	10
30	[14] Purification of EEA1 from bovine brain cytosol using Rab5 affinity chromatography and activity assays. <i>Methods in Enzymology</i> , 2001, 329, 120-132.	0.4	9
31	CD39 Reveals Novel Insights into the Role of Transmembrane Domains in Protein Processing, Apical Targeting and Activity. <i>Traffic</i> , 2011, 12, 1148-1165.	1.3	9
32	VEGF induces signalling and angiogenesis by directing VEGFR2 internalisation through macropinocytosis. <i>Development (Cambridge)</i> , 2016, 143, e1.1-e1.1.	1.2	9
33	Discovery of New Aminosubstituted Pyrrolopyrimidines with Antiproliferative Activity Against Breast Cancer Cells and Investigation of their Effect Towards the PI3K $\beta$ Enzyme. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 990-1002.	0.9	3
34	Intracellular targets: A multiple cargo transporting molecule. <i>Journal of Peptide Science</i> , 2021, 27, e3359.	0.8	2