

# Symeon Siniossoglou

## List of Publications by Year in descending order

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28  
papers

2,563  
citations

257450

24  
h-index

501196

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2433  
citing authors

#	ARTICLE	IF	CITATIONS
1	The yeast lipin Smp2 couples phospholipid biosynthesis to nuclear membrane growth. <i>EMBO Journal</i> , 2005, 24, 1931-1941.	7.8	352
2	Control of Phospholipid Synthesis by Phosphorylation of the Yeast Lipin Pah1p/Smp2p Mg <sup>2+</sup> -dependent Phosphatidate Phosphatase. <i>Journal of Biological Chemistry</i> , 2006, 281, 34537-34548.	3.4	188
3	A phosphorylation-regulated amphipathic helix controls the membrane translocation and function of the yeast phosphatidate phosphatase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17539-17544.	7.1	172
4	An Unconventional Diacylglycerol Kinase That Regulates Phospholipid Synthesis and Nuclear Membrane Growth. <i>Journal of Biological Chemistry</i> , 2008, 283, 20433-20442.	3.4	153
5	The Cellular Functions of the Yeast Lipin Homolog Pah1p Are Dependent on Its Phosphatidate Phosphatase Activity. <i>Journal of Biological Chemistry</i> , 2007, 282, 37026-37035.	3.4	150
6	Lipid droplet-organelle interactions: emerging roles in lipid metabolism. <i>Current Opinion in Cell Biology</i> , 2015, 35, 91-97.	5.4	131
7	Hypoxia causes triglyceride accumulation via HIF-1-mediated stimulation of lipin 1 expression. <i>Journal of Cell Science</i> , 2012, 125, 3485-93.	2.0	113
8	Lipid partitioning at the nuclear envelope controls membrane biogenesis. <i>Molecular Biology of the Cell</i> , 2015, 26, 3641-3657.	2.1	113
9	Phosphorylation of Phosphatidate Phosphatase Regulates Its Membrane Association and Physiological Functions in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2011, 286, 1486-1498.	3.4	106
10	Conserved Amphipathic Helices Mediate Lipid Droplet Targeting of Perilipins 1-3. <i>Journal of Biological Chemistry</i> , 2016, 291, 6664-6678.	3.4	104
11	Temporal and Spatial Regulation of the Phosphatidate Phosphatases Lipin 1 and 2. <i>Journal of Biological Chemistry</i> , 2008, 283, 29166-29174.	3.4	99
12	PCYT1A Regulates Phosphatidylcholine Homeostasis from the Inner Nuclear Membrane in Response to Membrane Stored Curvature Elastic Stress. <i>Developmental Cell</i> , 2018, 45, 481-495.e8.	7.0	99
13	Rewiring Neuronal Glycerolipid Metabolism Determines the Extent of Axon Regeneration. <i>Neuron</i> , 2020, 105, 276-292.e5.	8.1	88
14	Regulation of lipid droplet and membrane biogenesis by the acidic tail of the phosphatidate phosphatase Pah1p. <i>Molecular Biology of the Cell</i> , 2013, 24, 2124-2133.	2.1	87
15	Phospholipid metabolism and nuclear function: Roles of the lipin family of phosphatidic acid phosphatases. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 575-581.	2.4	86
16	Characterization of the Yeast DGK1-encoded CTP-dependent Diacylglycerol Kinase. <i>Journal of Biological Chemistry</i> , 2008, 283, 20443-20453.	3.4	82
17	Function of lipid droplet-organelle interactions in lipid homeostasis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1459-1468.	4.1	80
18	Lipins, Lipids and Nuclear Envelope Structure. <i>Traffic</i> , 2009, 10, 1181-1187.	2.7	65

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19	Psr1p/Psr2p, Two Plasma Membrane Phosphatases with an Essential DXDX(T/V) Motif Required for Sodium Stress Response in Yeast. <i>Journal of Biological Chemistry</i> , 2000, 275, 19352-19360.	3.4	58
20	Compartmentalized Synthesis of Triacylglycerol at the Inner Nuclear Membrane Regulates Nuclear Organization. <i>Developmental Cell</i> , 2019, 50, 755-766.e6.	7.0	52
21	Evaluating the Role of <i>LPIN1</i> Variation in Insulin Resistance, Body Weight, and Human Lipodystrophy in U.K. Populations. <i>Diabetes</i> , 2008, 57, 2527-2533.	0.6	46
22	Distinct Roles of the Phosphatidate Phosphatases Lipin 1 and 2 during Adipogenesis and Lipid Droplet Biogenesis in 3T3-L1 Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 34502-34513.	3.4	41
23	CK1 $\beta$ restrains lipin-1 induction, lipid droplet formation and cell proliferation under hypoxia by reducing HIF-1 $\beta$ /ARNT complex formation. <i>Cellular Signalling</i> , 2015, 27, 1129-1140.	3.6	28
24	Redundant roles of the phosphatidate phosphatase family in triacylglycerol synthesis in human adipocytes. <i>Diabetologia</i> , 2016, 59, 1985-1994.	6.3	25
25	New kid on the block: lipid droplets in the nucleus. <i>FEBS Journal</i> , 2020, 287, 4838-4843.	4.7	16
26	Spatial distribution of lipid droplets during starvation: Implications for lipophagy. <i>Communicative and Integrative Biology</i> , 2016, 9, e1183854.	1.4	13
27	Transcription Factor Reb1p Regulates DKG1-encoded Diacylglycerol Kinase and Lipid Metabolism in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 29124-29133.	3.4	10
28	An Erg11 lanosterol 14 $\alpha$ -demethylase-Arv1 complex is required for <i>Candida albicans</i> virulence. <i>PLoS ONE</i> , 2020, 15, e0235746.	2.5	6