Giovanni D'Angelo

List of Publications by Year
in descending order

31 papers	2,468 citations	257450 24 h-index	434195 31 g-index
31 all docs	31 docs citations	31 times ranked	3259 citing authors

#	Article	IF	Citations
1	Glycosphingolipid synthesis requires FAPP2 transfer of glucosylceramide. Nature, 2007, 449, 62-67.	27.8	359
2	The multiple roles of PtdIns(4)P â€“ not just the precursor of PtdIns(4,5)P2. Journal of Cell Science, 2008, 121, 1955-1963.	2.0	207
3	Glycosphingolipids: synthesis and functions. FEBS Journal, 2013, 280, 6338-6353.	4.7	204
4	Function and dysfunction of the PI system in membrane trafficking. EMBO Journal, 2008, 27, 2457-2470.	7.8	183
5	Identification of microRNA-regulated gene networks by expression analysis of target genes. Genome Research, 2012, 22, 1163-1172.	5.5	165
6	Vesicular and non-vesicular transport feed distinct glycosylation pathways in the Golgi. Nature, 2013, 501, 116-120.	27.8	136
7	Phosphatidylinositolâ€4â€phosphate: The Golgi and beyond. BioEssays, 2013, 35, 612-622.	2.5	119
8	The Golgi apparatus: an organelle with multiple complex functions. Biochemical Journal, 2011, 433, 1-9.	3.7	100
9	Lipid-transfer proteins in biosynthetic pathways. Current Opinion in Cell Biology, 2008, 20, 360-370.	5.4	86
10	S-acylation controls SARS-CoV-2 membrane lipid organization and enhances infectivity. Developmental Cell, 2021, 56, 2790-2807.e8.	7.0	80
11	Sphingolipid metabolic flow controls phosphoinositide turnover at the trans â€Golgi network. EMBO Journal, 2017, 36, 1736-1754.	7.8	79
12	Sphingolipids control dermal fibroblast heterogeneity. Science, 2022, 376, eabh1623.	12.6	73
13	Glycosphingolipidâ€“Protein Interaction in Signal Transduction. International Journal of Molecular Sciences, 2016, 17, 1732.	4.1	70
14	Valproic acid potentiates the anticancer activity of capecitabine in vitro and in vivo in breast cancer models via induction of thymidine phosphorylase expression. Oncotarget, 2016, 7, 7715-7731.	1.8	67
15	Glycosphingolipid metabolism in cell fate specification. Journal of Cell Science, 2018, 131, .	2.0	59
16	GRASP65 and GRASP55 Sequentially Promote the Transport of C-terminal Valine-bearing Cargos to and through the Golgi Complex. Journal of Biological Chemistry, 2009, 284, 34849-34860.	3.4	58
17	Glycosphingolipid metabolic reprogramming drives neural differentiation. EMBO Journal, 2018, 37, .	7.8	56
18	Lipid-transfer proteins in membrane trafficking at the Golgi complex. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2007, 1771, 761-768.	2.4	50

#	Article	IF	Citations
19	Lipid exchange and signaling at ERâ€“Golgi contact sites. Current Opinion in Cell Biology, 2019, 57, 8-15.	5.4	48
20	Role and Function of Sphingomyelin Biosynthesis in the Development of Cancer. Advances in Cancer Research, 2018, 140, 61-96.	5.0	45
21	Golgi maturationâ€dependent glycoenzyme recycling controls glycosphingolipid biosynthesis and cell growth via GOLPH3. EMBO Journal, 2021, 40, e107238.	7.8	45
22	GOLPH3 and oncogenesis: What is the molecular link?. Tissue and Cell, 2017, 49, 170-174.	2.2	43
23	Connecting vesicular transport with lipid synthesis: FAPP2. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2012, 1821, 1089-1095.	2.4	29
24	GRASP55 regulates intraâ€Golgi localization of glycosylation enzymes to control glycosphingolipid biosynthesis. EMBO Journal, 2021, 40, e107766.	7.8	26
25	Phosphoinositides in Golgi Complex Function. Sub-Cellular Biochemistry, 2012, 59, 255-270.	2.4	24
26	The role of the phosphoinositides at the Golgi complex. Biochemical Society Symposia, 2007, 74, 107.	2.7	20
27	Visualizing sphingolipid biosynthesis in cells. Chemistry and Physics of Lipids, 2019, 218, 103-111.	3.2	17
28	Reverse Engineering and Analysis of Genome-Wide Gene Regulatory Networks from Gene Expression Profiles Using High-Performance Computing. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2012, 9, 668-678.	3.0	13
29	Sphingolipid metabolism and signaling: embracing diversity. FEBS Letters, 2020, 594, 3579-3582.	2.8	4
30	Imaging Lipid Metabolism at the Golgi Complex. Methods in Molecular Biology, 2019, 1949, 47-56.	0.9	2
31	Meeting Report â€“ The 2019 FEBS special meeting on sphingolipid biology: sphingolipids in physiology and pathology. Journal of Cell Science, 2019, 132, .	2.0	1