Riccardo Rizzo

List of Publications by Year
in descending order

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		623699	752679
20	720	14	20
papers	citations	h-index	g-index

23	23	23	944
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Control Systems of Membrane Transport at the Interface between the Endoplasmic Reticulum and the Golgi. Developmental Cell, 2014, 30, 280-294.	7.0	100
2	Sphingolipid metabolic flow controls phosphoinositide turnover at the trans â€Golgi network. EMBO Journal, 2017, 36, 1736-1754.	7.8	79
3	Transport of soluble proteins through the Golgi occurs by diffusion via continuities across cisternae. ELife, 2014, 3, .	6.0	74
4	The dynamics of engineered resident proteins in the mammalian Golgi complex relies on cisternal maturation. Journal of Cell Biology, 2013, 201, 1027-1036.	5.2	68
5	Auto-regulation of Secretory Flux by Sensing and Responding to the Folded Cargo Protein Load in the Endoplasmic Reticulum. Cell, 2019, 176, 1461-1476.e23.	28.9	65
6	Glycosphingolipid metabolic reprogramming drives neural differentiation. EMBO Journal, 2018, 37, .	7.8	56
7	Golgi maturationâ€dependent glycoenzyme recycling controls glycosphingolipid biosynthesis and cell growth via GOLPH3. EMBO Journal, 2021, 40, e107238.	7.8	45
8	GOLPH3 and oncogenesis: What is the molecular link?. Tissue and Cell, 2017, 49, 170-174.	2.2	43
9	KDEL receptor regulates secretion by lysosome relocation- and autophagy-dependent modulation of lipid-droplet turnover. Nature Communications, 2019, 10, 735.	12.8	36
10	Translation of genome to glycome: role of the Golgi apparatus. FEBS Letters, 2019, 593, 2390-2411.	2.8	26
11	GRASP55 regulates intraâ€Golgi localization of glycosylation enzymes to control glycosphingolipid biosynthesis. EMBO Journal, 2021, 40, e107766.	7.8	26
12	Constitutive alterations in vesicular trafficking increase the sensitivity of cells from celiac disease patients to gliadin. Communications Biology, 2019, 2, 190.	4.4	20
13	The Revolutionary Roads to Study Cellâ€“Cell Interactions in 3D In Vitro Pancreatic Cancer Models. Cancers, 2021, 13, 930.	3.7	18
14	The distinct clinical features of giant cell tumor of bone in pagetic and non-pagetic patients are associated with genetic, biochemical and histological differences. Oncotarget, 2017, 8, 63121-63131.	1.8	15
15	Preparation and Characterization of Salt-Mediated Injectable Thermosensitive Chitosan/Pectin Hydrogels for Cell Embedding and Culturing. Polymers, 2021, 13, 2674.	4.5	12
16	Highly Sensitive Fluorescent pH Microsensors Based on the Ratiometric Dye Pyranine Immobilized on Silica Microparticles. Chemistry - A European Journal, 2021, 27, 13318-13324.	3.3	10
17	Correlative video-lightâ€“electron microscopy: development, impact and perspectives. Histochemistry and Cell Biology, 2014, 142, 133-138.	1.7	8
18	Fully Automated Computational Approach for Precisely Measuring Organelle Acidification with Optical pH Sensors. ACS Applied Materials & Interfaces, 2022, 14, 18133-18149.	8.0	7

#	Article	IF	Citations
19	A pH-sensor scaffold for mapping spatiotemporal gradients in three-dimensional in vitro tumour models. Biosensors and Bioelectronics, 2022, 212, 114401.	10.1	6
20	Reversible Controlled Aggregation of Golgi Resident Enzymes to Assess Their Transport/Dynamics Along the Secretory Pathway. Methods in Molecular Biology, 2016, 1496, 163-172.	0.9	0