

Riccardo Rizzo

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

720
citations

623734

14
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

944
citing authors

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