

# Camilla Raiborg

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

5,610  
citations

257450

24  
h-index

330143

37  
g-index

43  
all docs

43  
docs citations

43  
times ranked

7294  
citing authors

#	ARTICLE	IF	CITATIONS
1	The ESCRT machinery in endosomal sorting of ubiquitylated membrane proteins. <i>Nature</i> , 2009, 458, 445-452.	27.8	1,182
2	Hrs sorts ubiquitinated proteins into clathrin-coated microdomains of early endosomes. <i>Nature Cell Biology</i> , 2002, 4, 394-398.	10.3	631
3	Functional multivesicular bodies are required for autophagic clearance of protein aggregates associated with neurodegenerative disease. <i>Journal of Cell Biology</i> , 2007, 179, 485-500.	5.2	559
4	Cellular Functions and Molecular Mechanisms of the ESCRT Membrane-Scission Machinery. <i>Trends in Biochemical Sciences</i> , 2017, 42, 42-56.	7.5	362
5	Repeated ER-endosome contacts promote endosome translocation and neurite outgrowth. <i>Nature</i> , 2015, 520, 234-238.	27.8	343
6	Spastin and ESCRT-III coordinate mitotic spindle disassembly and nuclear envelope sealing. <i>Nature</i> , 2015, 522, 231-235.	27.8	339
7	Regulation of ubiquitin-binding proteins by monoubiquitination. <i>Nature Cell Biology</i> , 2006, 8, 163-169.	10.3	279
8	PtdIns(3)P controls cytokinesis through KIF13A-mediated recruitment of FYVE-CENT to the midbody. <i>Nature Cell Biology</i> , 2010, 12, 362-371.	10.3	195
9	ER-endosome contact sites: molecular compositions and functions. <i>EMBO Journal</i> , 2015, 34, 1848-1858.	7.8	155
10	Cbl-dependent Ubiquitination Is Required for Progression of EGF Receptors into Clathrin-coated Pits. <i>Molecular Biology of the Cell</i> , 2004, 15, 3591-3604.	2.1	145
11	Flat clathrin coats on endosomes mediate degradative protein sorting by scaffolding Hrs in dynamic microdomains. <i>Journal of Cell Science</i> , 2006, 119, 2414-2424.	2.0	130
12	PtdIns3P controls mTORC1 signaling through lysosomal positioning. <i>Journal of Cell Biology</i> , 2017, 216, 4217-4233.	5.2	124
13	ALIX and ESCRT-I/II function as parallel ESCRT-III recruiters in cytokinetic abscission. <i>Journal of Cell Biology</i> , 2016, 212, 499-513.	5.2	123
14	ESCRT-mediated phagophore sealing during mitophagy. <i>Autophagy</i> , 2020, 16, 826-841.	9.1	119
15	Differential functions of Hrs and ESCRT proteins in endocytic membrane trafficking. <i>Experimental Cell Research</i> , 2008, 314, 801-813.	2.6	105
16	ANCHR mediates Aurora-B-dependent abscission checkpoint control through retention of VPS4. <i>Nature Cell Biology</i> , 2014, 16, 547-557.	10.3	100
17	Hrs and Endocytic Sorting of Ubiquitinated Membrane Proteins.. <i>Cell Structure and Function</i> , 2002, 27, 403-408.	1.1	99
18	Phosphatidylinositol 3-phosphate is found in microdomains of early endosomes. <i>Histochemistry and Cell Biology</i> , 2003, 120, 445-453.	1.7	94

#	ARTICLE	IF	CITATIONS
19	Concerted ESCRT and clathrin recruitment waves define the timing and morphology of intraluminal vesicle formation. <i>Nature Communications</i> , 2018, 9, 2932.	12.8	90
20	Class III phosphatidylinositol 3-kinase and its catalytic product PtdIns3P in regulation of endocytic membrane traffic. <i>FEBS Journal</i> , 2013, 280, 2730-2742.	4.7	85
21	Unrestrained ESCRT-III drives micronuclear catastrophe and chromosome fragmentation. <i>Nature Cell Biology</i> , 2020, 22, 856-867.	10.3	75
22	Protrudin-mediated ER-endosome contact sites promote MT1-MMP exocytosis and cell invasion. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	43
23	Phosphoinositides in membrane contact sites. <i>Biochemical Society Transactions</i> , 2016, 44, 425-430.	3.4	28
24	The PtdIns3P-Binding Protein Phafin 2 Mediates Epidermal Growth Factor Receptor Degradation by Promoting Endosome Fusion. <i>Traffic</i> , 2012, 13, 1547-1563.	2.7	27
25	ER-endosome contact sites in endosome positioning and protrusion outgrowth. <i>Biochemical Society Transactions</i> , 2016, 44, 441-446.	3.4	25
26	Protein crowding mediates membrane remodeling in upstream ESCRT-induced formation of intraluminal vesicles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28614-28624.	7.1	21
27	Sensing of nutrients by CPT1C regulates late endosome/lysosome anterograde transport and axon growth. <i>ELife</i> , 2019, 8, .	6.0	20
28	A new side to ubiquitin. <i>Trends in Biochemical Sciences</i> , 2006, 31, 541-544.	7.5	17
29	Interaction with epsin 1 regulates the constitutive clathrin-dependent internalization of ErbB3. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1179-1188.	4.1	17
30	The phosphoinositide coincidence detector Phafin2 promotes macropinocytosis by coordinating actin organisation at forming macropinosomes. <i>Nature Communications</i> , 2021, 12, 6577.	12.8	17
31	A Helix for the Final Cut. <i>Science</i> , 2011, 331, 1533-1534.	12.6	13
32	CK2 involvement in ESCRT-III complex phosphorylation. <i>Archives of Biochemistry and Biophysics</i> , 2014, 545, 83-91.	3.0	13
33	Protrudin regulates FAK activation, endothelial cell migration and angiogenesis. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 220.	5.4	7
34	Clathrin regulates Wnt/ $\beta$ -catenin signaling by affecting Golgi to plasma membrane transport of transmembrane proteins. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	5
35	Plasma membrane repairs by small GTPase Rab3a. <i>Journal of Cell Biology</i> , 2016, 213, 613-615.	5.2	4
36	How Nutrients Orchestrate Lysosome Positioning. <i>Contact (Thousand Oaks (Ventura County, Calif))</i> , 2018, 1, 251525641875611.	1.3	4

#	ARTICLE	IF	CITATIONS
37	An <sc>ER</sc> clamp for endosome fission. EMBO Journal, 2015, 34, 136-137.	7.8	3
38	Suppressing mTORC1 on the lysosome. EMBO Journal, 2017, 36, 1809-1810.	7.8	0