

Anne MÃ¼sch

List of Publications by Year in descending order

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23
papers

2,030
citations

623734

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22
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docs citations

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times ranked

2567
citing authors

#	ARTICLE	IF	CITATIONS
1	Organization of vesicular trafficking in epithelia. <i>Nature Reviews Molecular Cell Biology</i> , 2005, 6, 233-247.	37.0	570
2	Hepatocyte Polarity. , 2013, 3, 243-287.		236
3	Microtubule Organization and Function in Epithelial Cells. <i>Traffic</i> , 2004, 5, 1-9.	2.7	210
4	Mammalian Homolog of Drosophila Tumor Suppressor Lethal (2) Giant Larvae Interacts with Basolateral Exocytic Machinery in Madin-Darby Canine Kidney Cells. <i>Molecular Biology of the Cell</i> , 2002, 13, 158-168.	2.1	181
5	Mammalian PAR-1 determines epithelial lumen polarity by organizing the microtubule cytoskeleton. <i>Journal of Cell Biology</i> , 2004, 164, 717-727.	5.2	177
6	Myosin II Is Involved in the Production of Constitutive Transport Vesicles from the TGN. <i>Journal of Cell Biology</i> , 1997, 138, 291-306.	5.2	173
7	Analysis of detergent-resistant membranes of <i>Helicobacter pylori</i> infected gastric adenocarcinoma cells reveals a role for MARK2/Par1b in CagA-mediated disruption of cellular polarity. <i>Cellular Microbiology</i> , 2008, 10, 781-794.	2.1	83
8	The serine/threonine kinase Par1b regulates epithelial lumen polarity via IRSp53-mediated cellâ€“ECM signaling. <i>Journal of Cell Biology</i> , 2011, 192, 525-540.	5.2	55
9	Par-1 promotes a hepatic mode of apical protein trafficking in MDCK cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 13792-13797.	7.1	54
10	The unique polarity phenotype of hepatocytes. <i>Experimental Cell Research</i> , 2014, 328, 276-283.	2.6	52
11	Par1b Promotes Hepatic-type Lumen Polarity in Madin Darby Canine Kidney Cells via Myosin II- and E-Cadherinâ€“dependent Signaling. <i>Molecular Biology of the Cell</i> , 2007, 18, 2203-2215.	2.1	48
12	Par1b links lumen polarity with LGNâ€“NuMA positioning for distinct epithelial cell division phenotypes. <i>Journal of Cell Biology</i> , 2013, 203, 251-264.	5.2	36
13	Par1b Induces Asymmetric Inheritance of Plasma Membrane Domains via LGN-Dependent Mitotic Spindle Orientation in Proliferating Hepatocytes. <i>PLoS Biology</i> , 2013, 11, e1001739.	5.6	30
14	Apical surface formation in MDCK cells: regulation by the serine/threonine kinase EMK1. <i>Methods</i> , 2003, 30, 269-276.	3.8	26
15	Cellâ€“cell adhesion accounts for the different orientation of columnar and hepatocytic cell divisions. <i>Journal of Cell Biology</i> , 2017, 216, 3847-3859.	5.2	21
16	Cell shape impacts on the positioning of the mitotic spindle with respect to the substratum. <i>Molecular Biology of the Cell</i> , 2015, 26, 1286-1295.	2.1	20
17	Inhibition of polarity-regulating kinase PAR1b contributes to <i>Helicobacter pylori</i> inflicted DNA Double Strand Breaks in gastric cells. <i>Cell Cycle</i> , 2019, 18, 299-311.	2.6	13
18	The special case of hepatocytes. <i>Bioarchitecture</i> , 2014, 4, 47-52.	1.5	11

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19	From a common progenitor to distinct liver epithelial phenotypes. <i>Current Opinion in Cell Biology</i> , 2018, 54, 18-23.	5.4	10
20	Partitioning-Defective 1a/b Depletion Impairs Glomerular and Proximal Tubule Development. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3725-3737.	6.1	8
21	Iterative sorting of apical and basolateral cargo in Madinâ€“Darby canine kidney cells. <i>Molecular Biology of the Cell</i> , 2016, 27, 2259-2271.	2.1	6
22	KIFC3 promotes mitotic progression and integrity of the central spindle in cytokinesis. <i>Cell Cycle</i> , 2014, 13, 426-433.	2.6	5
23	Low Rho activity in hepatocytes prevents apical from basolateral cargo separation during trans-Golgi network to surface transport. <i>Traffic</i> , 2020, 21, 364-374.	2.7	3