Joachim Moser von Filseck

List of Publications by Year
in descending order

11	1,621	840776 11	1281871 11
papers	citations	h-index	g-index

13	13	13	1818
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Principles of membrane remodeling by dynamic ESCRT-III polymers. Trends in Cell Biology, 2021, 31, 856-868.	7.9	45
2	An ESCRT-III Polymerization Sequence Drives Membrane Deformation and Fission. Cell, 2020, 182, 1140-1155.e18.	28.9	123
3	Anisotropic ESCRT-III architecture governs helical membrane tube formation. Nature Communications, 2020, 11, 1516.	12.8	55
4	Simplified Fabrication for Ion-Selective Optical Emulsion Sensor with Hydrophobic Solvatochromic Dye Transducer: A Cautionary Tale. Analytical Chemistry, 2019, 91, 8973-8978.	6.5	22
5	Dynamic subunit turnover in ESCRT-III assemblies is regulated by Vps4 to mediate membrane remodelling during cytokinesis. Nature Cell Biology, 2017, 19, 787-798.	10.3	222
6	New molecular mechanisms of inter-organelle lipid transport. Biochemical Society Transactions, 2016, 44, 486-492.	3.4	25
7	Running up that hill: How to create cellular lipid gradients by lipid counter-flows. Biochimie, 2016, 130, 115-121.	2.6	18
8	Phosphatidylserine transport by ORP/Osh proteins is driven by phosphatidylinositol 4-phosphate. Science, 2015, 349, 432-436.	12.6	301
9	A phosphatidylinositol-4-phosphate powered exchange mechanism to create a lipid gradient between membranes. Nature Communications, 2015, 6, 6671.	12.8	166
10	Building lipid â€˜PIPelinesâ€™ throughout the cell by ORP/Osh proteins. Biochemical Society Transactions, 2014, 42, 1465-1470.	3.4	17
11	A Four-Step Cycle Driven by PI(4)P Hydrolysis Directs Sterol/PI(4)P Exchange by the ER-Golgi Tether OSBP. Cell, 2013, 155, 830-843.	28.9	623