Alenka Copic

List of Publications by Year
in descending order

27 papers	1,498 citations	394421 19 h-index	552781 26 g-index
33 all docs	33 docs citations	33 times ranked	2242 citing authors

#	Article	IF	Citations
1	Phosphatidylserine transport by ORP/Osh proteins is driven by phosphatidylinositol 4-phosphate. Science, 2015, 349, 432-436.	12.6	301
2	Advances on the Transfer of Lipids by Lipid Transfer Proteins. Trends in Biochemical Sciences, 2017, 42, 516-530.	7.5	171
3	The Many Faces of Amphipathic Helices. Biomolecules, 2018, 8, 45.	4.0	135
4	A Combinatorial Lipid Code Shapes the Electrostatic Landscape of Plant Endomembranes. Developmental Cell, 2018, 45, 465-480.e11.	7.0	128
5	ER Cargo Properties Specify a Requirement for COPII Coat Rigidity Mediated by Sec13p. Science, 2012, 335, 1359-1362.	12.6	124
6	A giant amphipathic helix from a perilipin that is adapted for coating lipid droplets. Nature Communications, 2018, 9, 1332.	12.8	89
7	Genomewide Analysis Reveals Novel Pathways Affecting Endoplasmic Reticulum Homeostasis, Protein Modification and Quality Control. Genetics, 2009, 182, 757-769.	2.9	62
8	Identification and Purification of a Novel Receptor for Secretory Phospholipase A2 in Porcine Cerebral Cortex. Journal of Biological Chemistry, 1999, 274, 26315-26320.	3.4	55
9	Membrane bending: the power of protein imbalance. Trends in Biochemical Sciences, 2013, 38, 576-584.	7.5	46
10	Membrane bending by protein crowding is affected by protein lateral confinement. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 1152-1159.	2.6	38
11	Identification of a New High-Affinity Binding Protein for Neurotoxic Phospholipases A2. Biochemical and Biophysical Research Communications, 1998, 251, 209-212.	2.1	37
12	An electrostatic switching mechanism to control the lipid transfer activity of Osh6p. Nature Communications, 2019, 10, 3926.	12.8	32
13	R25 is an intracellular membrane receptor for a snake venom secretory phospholipase A2 1. FEBS Letters, 2003, 553, 309-314.	2.8	31
14	Osh6 requires Ist2 for localization to the ER-PM contacts and efficient phosphatidylserine transport. Journal of Cell Science, 2020, 133, .	2.0	30
15	Traffic of p24 Proteins and COPII Coat Composition Mutually Influence Membrane Scaffolding. Current Biology, 2015, 25, 1296-1305.	3.9	29
16	The Amino Acid Region 115â€"119 of Ammodytoxins Plays an Important Role in Neurotoxicity. Biochemical and Biophysical Research Communications, 2000, 276, 1229-1234.	2.1	25
17	Crotoxin acceptor protein isolated from Torpedo electric organ: binding properties to crotoxin by surface plasmon resonance. Toxicon, 2003, 41, 509-517.	1.6	25
18	New molecular mechanisms of inter-organelle lipid transport. Biochemical Society Transactions, 2016, 44, 486-492.	3.4	25

#	Article	IF	Citations
19	Charge reversal of ammodytoxin A, a phospholipase A2-toxin, does not abolish its neurotoxicity. Biochemical Journal, 2000, 352, 251-255.	3.7	22
20	Exceptional stability of a perilipin on lipid droplets depends on its polar residues, suggesting multimeric assembly. ELife, 2021, 10, .	6.0	21
21	Transport Pathways That Contribute to the Cellular Distribution of Phosphatidylserine. Frontiers in Cell and Developmental Biology, 2021, 9, 737907.	3.7	19
22	A comprehensive library of fluorescent constructs of SARSâ€CoVâ€2 proteins and their initial characterisation in different cell types. Biology of the Cell, 2021, 113, 311-328.	2.0	17
23	Charge reversal of ammodytoxin A, a phospholipase A2-toxin, does not abolish its neurotoxicity. Biochemical Journal, 2000, 352, 251.	3.7	16
24	Fatty Acid Metabolism Meets Organelle Dynamics. Developmental Cell, 2015, 32, 657-658.	7.0	11
25	Following Anterograde Transport of Phosphatidylserine in Yeast in Real Time. Methods in Molecular Biology, 2019, 1949, 35-46.	0.9	5
26	Crowdâ€Sourcing of Membrane Fission. BioEssays, 2017, 39, 1700117.	2.5	3
27	Yeast lipids. Yeast, 2020, 37, 3-3.	1.7	0