

Alenka Copic

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,498
citations

393982

19
h-index

552369

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. <i>Science</i> , 2015, 349, 432-436.	6.0	301
2	Advances on the Transfer of Lipids by Lipid Transfer Proteins. <i>Trends in Biochemical Sciences</i> , 2017, 42, 516-530.	3.7	171
3	The Many Faces of Amphipathic Helices. <i>Biomolecules</i> , 2018, 8, 45.	1.8	135
4	A Combinatorial Lipid Code Shapes the Electrostatic Landscape of Plant Endomembranes. <i>Developmental Cell</i> , 2018, 45, 465-480.e11.	3.1	128
5	ER Cargo Properties Specify a Requirement for COPII Coat Rigidity Mediated by Sec13p. <i>Science</i> , 2012, 335, 1359-1362.	6.0	124
6	A giant amphipathic helix from a perilipin that is adapted for coating lipid droplets. <i>Nature Communications</i> , 2018, 9, 1332.	5.8	89
7	Genomewide Analysis Reveals Novel Pathways Affecting Endoplasmic Reticulum Homeostasis, Protein Modification and Quality Control. <i>Genetics</i> , 2009, 182, 757-769.	1.2	62
8	Identification and Purification of a Novel Receptor for Secretory Phospholipase A2 in Porcine Cerebral Cortex. <i>Journal of Biological Chemistry</i> , 1999, 274, 26315-26320.	1.6	55
9	Membrane bending: the power of protein imbalance. <i>Trends in Biochemical Sciences</i> , 2013, 38, 576-584.	3.7	46
10	Membrane bending by protein crowding is affected by protein lateral confinement. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016, 1858, 1152-1159.	1.4	38
11	Identification of a New High-Affinity Binding Protein for Neurotoxic Phospholipases A2. <i>Biochemical and Biophysical Research Communications</i> , 1998, 251, 209-212.	1.0	37
12	An electrostatic switching mechanism to control the lipid transfer activity of Osh6p. <i>Nature Communications</i> , 2019, 10, 3926.	5.8	32
13	R25 is an intracellular membrane receptor for a snake venom secretory phospholipase A2 1. <i>FEBS Letters</i> , 2003, 553, 309-314.	1.3	31
14	Osh6 requires Ist2 for localization to the ER-PM contacts and efficient phosphatidylserine transport. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	30
15	Traffic of p24 Proteins and COPII Coat Composition Mutually Influence Membrane Scaffolding. <i>Current Biology</i> , 2015, 25, 1296-1305.	1.8	29
16	The Amino Acid Region 115-119 of Ammodytoxins Plays an Important Role in Neurotoxicity. <i>Biochemical and Biophysical Research Communications</i> , 2000, 276, 1229-1234.	1.0	25
17	Crotoxin acceptor protein isolated from <i>Torpedo electric organ</i> : binding properties to crotoxin by surface plasmon resonance. <i>Toxicon</i> , 2003, 41, 509-517.	0.8	25
18	New molecular mechanisms of inter-organelle lipid transport. <i>Biochemical Society Transactions</i> , 2016, 44, 486-492.	1.6	25

#	ARTICLE	IF	CITATIONS
19	Charge reversal of ammodytin A, a phospholipase A2-toxin, does not abolish its neurotoxicity. <i>Biochemical Journal</i> , 2000, 352, 251-255.	1.7	22
20	Exceptional stability of a perilipin on lipid droplets depends on its polar residues, suggesting multimeric assembly. <i>ELife</i> , 2021, 10, .	2.8	21
21	Transport Pathways That Contribute to the Cellular Distribution of Phosphatidylserine. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 737907.	1.8	19
22	A comprehensive library of fluorescent constructs of SARS-CoV-2 proteins and their initial characterisation in different cell types. <i>Biology of the Cell</i> , 2021, 113, 311-328.	0.7	17
23	Charge reversal of ammodytin A, a phospholipase A2-toxin, does not abolish its neurotoxicity. <i>Biochemical Journal</i> , 2000, 352, 251.	1.7	16
24	Fatty Acid Metabolism Meets Organelle Dynamics. <i>Developmental Cell</i> , 2015, 32, 657-658.	3.1	11
25	Following Anterograde Transport of Phosphatidylserine in Yeast in Real Time. <i>Methods in Molecular Biology</i> , 2019, 1949, 35-46.	0.4	5
26	Crowdsourcing of Membrane Fission. <i>BioEssays</i> , 2017, 39, 1700117.	1.2	3
27	Yeast lipids. <i>Yeast</i> , 2020, 37, 3-3.	0.8	0