

# Tania K Lind

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

702  
citations

516710

16  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorophore labeling of a cell-penetrating peptide significantly alters the mode and degree of biomembrane interaction. <i>Scientific Reports</i> , 2018, 8, 6327.	3.3	97
2	Composition and structure of mixed phospholipid supported bilayers formed by POPC and DPPC. <i>Soft Matter</i> , 2012, 8, 5658.	2.7	77
3	Formation of Supported Lipid Bilayers by Vesicle Fusion: Effect of Deposition Temperature. <i>Langmuir</i> , 2014, 30, 7259-7263.	3.5	73
4	Understanding the formation of supported lipid bilayers via vesicle fusion—a case that exemplifies the need for the complementary method approach (Review). <i>Biointerphases</i> , 2016, 11, 020801.	1.6	63
5	Formation and Characterization of Supported Lipid Bilayers Composed of Hydrogenated and Deuterated Escherichia coli Lipids. <i>PLoS ONE</i> , 2015, 10, e0144671.	2.5	47
6	Unraveling Dendrimer Translocation Across Cell Membrane Mimics. <i>Langmuir</i> , 2012, 28, 13025-13033.	3.5	42
7	Continuous Flow Atomic Force Microscopy Imaging Reveals Fluidity and Time-Dependent Interactions of Antimicrobial Dendrimer with Model Lipid Membranes. <i>ACS Nano</i> , 2014, 8, 396-408.	14.6	38
8	Localization of Cholesterol within Supported Lipid Bilayers Made of a Natural Extract of Tailor-Deuterated Phosphatidylcholine. <i>Langmuir</i> , 2018, 34, 472-479.	3.5	36
9	Non-specific interactions between soluble proteins and lipids induce irreversible changes in the properties of lipid bilayers. <i>Soft Matter</i> , 2013, 9, 4219-4226.	2.7	34
10	Modeling Small-Angle X-ray Scattering Data for Low-Density Lipoproteins: Insights into the Fatty Core Packing and Phase Transition. <i>ACS Nano</i> , 2017, 11, 1080-1090.	14.6	25
11	Formation and Characterization of Supported Lipid Bilayers Composed of Phosphatidylethanolamine and Phosphatidylglycerol by Vesicle Fusion, a Simple but Relevant Model for Bacterial Membranes. <i>ACS Omega</i> , 2019, 4, 10687-10694.	3.5	25
12	On the Antimicrobial Activity of Various Peptide-Based Dendrimers of Similar Architecture. <i>Molecules</i> , 2015, 20, 738-753.	3.8	24
13	A biophysical study of the interactions between the antimicrobial peptide indolicidin and lipid model systems. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019, 1861, 1355-1364.	2.6	24
14	Protein-Containing Lipid Bilayers Intercalated with Size-Matched Mesoporous Silica Thin Films. <i>Nano Letters</i> , 2017, 17, 476-485.	9.1	22
15	Towards biomimics of cell membranes: Structural effect of phosphatidylinositol triphosphate (PIP3) on a lipid bilayer. <i>Colloids and Surfaces B: Biointerphases</i> , 2019, 173, 202-209.	5.0	22
16	Time-resolved small-angle neutron scattering as a probe for the dynamics of lipid exchange between human lipoproteins and naturally derived membranes. <i>Scientific Reports</i> , 2019, 9, 7591.	3.3	19
17	Lipoprotein ability to exchange and remove lipids from model membranes as a function of fatty acid saturation and presence of cholesterol. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158769.	2.4	12
18	Effect of bilayer charge on lipoprotein lipid exchange. <i>Colloids and Surfaces B: Biointerphases</i> , 2018, 168, 117-125.	5.0	11

#	ARTICLE	IF	CITATIONS
19	Mechanisms of crystallisation in polysorbates and sorbitan esters. CrystEngComm, 2020, 22, 3840-3853.	2.6	6
20	Effects of ethylene oxide chain length on crystallization of polysorbate 80 and its related compounds. Journal of Colloid and Interface Science, 2021, 592, 468-484.	9.4	5