Kirsi I Pakkanen

List of Publications by Year
in descending order

14	296	1162889 8	1199470 12
papers	citations	h-index	g-index

14	14	14	468
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Triglyceride Blisters in Lipid Bilayers: Implications for Lipid Droplet Biogenesis and the Mobile Lipid Signal in Cancer Cell Membranes. PLoS ONE, 2010, 5, e12811.	1.1	138
2	Structural and Mechanical Properties of Thin Films of Bovine Submaxillary Mucin versus Porcine Gastric Mucin on a Hydrophobic Surface in Aqueous Solutions. Langmuir, 2016, 32, 9687-9696.	1.6	37
3	Mechanics and dynamics of triglyceride-phospholipid model membranes: Implications for cellular properties and function. Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 1947-1956.	1.4	26
4	Molecular Structure and Equilibrium Forces of Bovine Submaxillary Mucin Adsorbed at a Solidâ€“Liquid Interface. Langmuir, 2015, 31, 4524-4533.	1.6	20
5	Thermostability of bovine submaxillary mucin (BSM) in bulk solution and at a sliding interface. Journal of Colloid and Interface Science, 2014, 424, 113-119.	5.0	18
6	A Simplified Chromatographic Approach to Purify Commercially Available Bovine Submaxillary Mucins (BSM). Preparative Biochemistry and Biotechnology, 2015, 45, 84-99.	1.0	16
7	Desipramine induces disorder in cholesterol-rich membranes: implications for viral trafficking. Physical Biology, 2009, 6, 046004.	0.8	10
8	Hydrophobins as aqueous lubricant additive for a soft sliding contact. Colloids and Surfaces B: Biointerfaces, 2015, 125, 264-269.	2.5	9
9	Phase coexistence in a trioleinâ€“phosphatidylcholine system. Implications for lysosomal membrane properties. Chemistry and Physics of Lipids, 2010, 163, 218-227.	1.5	8
10	Sphingomyelin induces structural alteration in canine parvovirus capsid. Virus Research, 2008, 132, 187-191.	1.1	6
11	Parvovirus capsid disorders cholesterol-rich membranes. Biochemical and Biophysical Research Communications, 2009, 379, 562-566.	1.0	4
12	Conformation of bovine submaxillary mucin layers on hydrophobic surface as studied by biomolecular probes. International Journal of Biological Macromolecules, 2015, 72, 790-796.	3.6	4
13	Late steps of parvoviral infection induce changes in cell morphology. Virus Research, 2008, 137, 271-274.	1.1	0
14	Feasibility of Bovine Submaxillary Mucin (BSM) Films as Biomimetic Coating for Polymeric Biomaterials. , 2013, , .		0