

Kirsi I Pakkanen

List of Publications by Year in descending order

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papers

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468
citing authors

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