

Patrick C Stenger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12119372/publications.pdf>

Version: 2024-02-01

10
papers

279
citations

1163117

8
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Overcoming rapid inactivation of lung surfactant: Analogies between competitive adsorption and colloid stability. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2010, 1798, 801-828.	2.6	66
2	A Freeze-Fracture Transmission Electron Microscopy and Small Angle X-Ray Diffraction Study of the Effects of Albumin, Serum, and Polymers on Clinical Lung Surfactant Microstructure. <i>Biophysical Journal</i> , 2007, 93, 123-139.	0.5	54
3	Environmental tobacco smoke effects on lung surfactant film organization. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009, 1788, 358-370.	2.6	41
4	Enhanced Surfactant Adsorption via Polymer Depletion Forces: A Simple Model for Reversing Surfactant Inhibition in Acute Respiratory Distress Syndrome. <i>Biophysical Journal</i> , 2007, 92, 3-9.	0.5	37
5	X-Ray Diffraction and Reflectivity Validation of the Depletion Attraction in the Competitive Adsorption of Lung Surfactant and Albumin. <i>Biophysical Journal</i> , 2009, 97, 777-786.	0.5	25
6	Molecular weight dependence of the depletion attraction and its effects on the competitive adsorption of lung surfactant. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008, 1778, 2032-2040.	2.6	23
7	Rediscovering the Schulze-Hardy Rule in Competitive Adsorption to an Air-Water Interface. <i>Langmuir</i> , 2009, 25, 10045-10050.	3.5	17
8	Mechanisms of polyelectrolyte enhanced surfactant adsorption at the air-water interface. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009, 1788, 1033-1043.	2.6	16
9	Competitive Adsorption of Lung Surfactant and Serum Proteins at the Air-Liquid Interface: A Grazing Incidence X-Ray Diffraction Study. <i>Materials Research Society Symposia Proceedings</i> , 2007, 1027, 1.	0.1	0
10	The Mechanism of Chitosan Enhanced Lung Surfactant Adsorption at the Air-Liquid Interface in the Presence of Serum Proteins. <i>Materials Research Society Symposia Proceedings</i> , 2007, 1061, 1.	0.1	0