

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 | Rediscovering the Schulze-Hardy Rule in Competitive Adsorption to an Air-Water Interface. <i>Langmuir</i> , 2009, 25, 10045-10050. | 3.5 | 17 |
| 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 | 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 |
| 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 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |