

David S Phelps

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,190
citations

361413

20
h-index

501196

28
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29
all docs

29
docs citations

29
times ranked

503
citing authors

#	ARTICLE	IF	CITATIONS
1	The alveolar macrophage toponome of female SP-A knockout mice differs from that of males before and after SP-A1 rescue. <i>Scientific Reports</i> , 2022, 12, 5039.	3.3	2
2	Comparison of the Toponomes of Alveolar Macrophages From Wild Type and Surfactant Protein A Knockout Mice and Their Response to Infection. <i>Frontiers in Immunology</i> , 2022, 13, 853611.	4.8	0
3	Human Surfactant Protein SP-A1 and SP-A2 Variants Differentially Affect the Alveolar Microenvironment, Surfactant Structure, Regulation and Function of the Alveolar Macrophage, and Animal and Human Survival Under Various Conditions. <i>Frontiers in Immunology</i> , 2021, 12, 681639.	4.8	25
4	Differential Sex-Dependent Regulation of the Alveolar Macrophage miRNome of SP-A2 and co-ex (SP-A1/SP-A2) and Sex Differences Attenuation after 18 h of Ozone Exposure. <i>Antioxidants</i> , 2020, 9, 1190.	5.1	7
5	Using toponomics to characterize phenotypic diversity in alveolar macrophages from male mice treated with exogenous SP-A1. <i>Biomarker Research</i> , 2020, 8, 5.	6.8	5
6	Differences in the alveolar macrophage toponome in humanized SP-A1 and SP-A2 transgenic mice. <i>JCI Insight</i> , 2020, 5, .	5.0	7
7	Major Effect of Oxidative Stress on the Male, but Not Female, SP-A1 Type II Cell miRNome. <i>Frontiers in Immunology</i> , 2019, 10, 1514.	4.8	24
8	Anti-Inflammatory Effect of Surfactant Lipid in the Vaginal Mucosa: A Pilot Study. <i>Journal of Lower Genital Tract Disease</i> , 2019, 23, 71-74.	1.9	1
9	Survival of Surfactant Protein-A1 and SP-A2 Transgenic Mice After <i>Klebsiella pneumoniae</i> Infection, Exhibits Sex-, Gene-, and Variant Specific Differences; Treatment With Surfactant Protein Improves Survival. <i>Frontiers in Immunology</i> , 2018, 9, 2404.	4.8	42
10	Differential effects of innate immune variants of surfactant protein-A1 (SFTPA1) and SP-A2 (SFTPA2) in airway function after <i>Klebsiella pneumoniae</i> infection and sex differences. <i>Respiratory Research</i> , 2018, 19, 23.	3.6	50
11	SP-A2 contributes to miRNA-mediated sex differences in response to oxidative stress: pro-inflammatory, anti-apoptotic, and anti-oxidant pathways are involved. <i>Biology of Sex Differences</i> , 2017, 8, 37.	4.1	42
12	Single-cell analysis reveals differential regulation of the alveolar macrophage actin cytoskeleton by surfactant proteins A1 and A2: implications of sex and aging. <i>Biology of Sex Differences</i> , 2016, 7, 18.	4.1	36
13	Sex differences in the acute in vivo effects of different human SP-A variants on the mouse alveolar macrophage proteome. <i>Journal of Proteomics</i> , 2014, 108, 427-444.	2.4	41
14	Differences In The Alveolar Macrophage Proteome In Transgenic Mice Expressing Human SP-A1 And SP-A2. <i>Journal of Proteomics and Genomics Research</i> , 2013, 1, 2-26.	0.7	44
15	Sex differences in the response of the alveolar macrophage proteome to treatment with exogenous surfactant protein-A. <i>Proteome Science</i> , 2012, 10, 44.	1.7	44
16	In vivo rescue of alveolar macrophages from SP-A knockout mice with exogenous SP-A nearly restores a wild type intracellular proteome; actin involvement. <i>Proteome Science</i> , 2011, 9, 67.	1.7	41
17	The impact of surfactant protein-A on ozone-induced changes in the mouse bronchoalveolar lavage proteome. <i>Proteome Science</i> , 2009, 7, 12.	1.7	32
18	Ablation of SP-A has a negative impact on the susceptibility of mice to <i>Klebsiella pneumoniae</i> infection after ozone exposure: sex differences. <i>Respiratory Research</i> , 2008, 9, 77.	3.6	83

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19	Role of surfactant protein-A (SP-A) in lung injury in response to acute ozone exposure of SP-A deficient mice. <i>Toxicology and Applied Pharmacology</i> , 2007, 220, 72-82.	2.8	83
20	SP-A1 and SP-A2 variants differentially enhance association of <i>Pseudomonas aeruginosa</i> with rat alveolar macrophages. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005, 288, L150-L158.	2.9	97
21	Increased Surfactant Protein-A Levels in Patients With Newly Diagnosed Idiopathic Pulmonary Fibrosis. <i>Chest</i> , 2004, 125, 617-625.	0.8	49
22	The effect of ozone exposure on the ability of human surfactant protein a variants to stimulate cytokine production.. <i>Environmental Health Perspectives</i> , 2002, 110, 79-84.	6.0	143
23	Surfactant Regulation of Host Defense Function in the Lung: A Question of Balance. <i>Fetal and Pediatric Pathology</i> , 2001, 20, 269-292.	0.3	94
24	SURFACTANT REGULATION OF HOST DEFENSE FUNCTION IN THE LUNG: A QUESTION OF BALANCE. <i>Fetal and Pediatric Pathology</i> , 2001, 20, 269-292.	0.3	29
25	Both Human SP-A1 and SP-A2 Genes are Expressed in Small and Large Intestine. <i>Fetal and Pediatric Pathology</i> , 2001, 20, 367-386.	0.3	17
26	Surfactant components modulate fibroblast apoptosis and type I collagen and collagenase-1 expression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2000, 279, L950-L957.	2.9	41
27	Interaction of Surfactant Protein A with Lipopolysaccharide and Regulation of Inflammatory Cytokines in the THP-1 Monocytic Cell Line. <i>Infection and Immunity</i> , 2000, 68, 6611-6617.	2.2	37
28	Surfactant Protein-A Reduces Binding and Phagocytosis of <i>Pneumocystis carinii</i> by Human Alveolar Macrophages <i>In Vitro</i> . <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998, 18, 834-843.	2.9	62
29	Changes in Surfactant Protein A mRNA Levels in a Rat Model of Insulin-Treated Diabetic Pregnancy. <i>Pediatric Research</i> , 1996, 39, 241-247.	2.3	12