

Rose-Marie A Mackay

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

301
citations

840776

11
h-index

1125743

13
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14
all docs

14
docs citations

14
times ranked

617
citing authors

#	ARTICLE	IF	CITATIONS
1	Surfactant protein D (SP-D) alters cellular uptake of particles and nanoparticles. <i>Nanotoxicology</i> , 2013, 7, 963-973.	3.0	54
2	Airway Surfactant Protein D Deficiency in Adults With Severe Asthma. <i>Chest</i> , 2016, 149, 1165-1172.	0.8	52
3	Nanoparticles in the lung and their protein corona: the few proteins that count. <i>Nanotoxicology</i> , 2016, 10, 1385-1394.	3.0	50
4	Surfactant protein A (SP-A) inhibits agglomeration and macrophage uptake of toxic amine modified nanoparticles. <i>Nanotoxicology</i> , 2015, 9, 952-962.	3.0	28
5	Nanoparticles modulate surfactant protein A and D mediated protection against influenza A infection <i>in vitro</i> . <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140049.	4.0	20
6	Physiological concentration of calcium inhibits elastase-induced cleavage of a functional recombinant fragment of surfactant protein D. <i>Immunobiology</i> , 2011, 216, 72-79.	1.9	19
7	Surfactant protein D (SP-D) deficiency is attenuated in humanised mice expressing the M11T short nucleotide polymorphism of SP-D: implications for surfactant metabolism in the lung. <i>Journal of Anatomy</i> , 2013, 223, 581-592.	1.5	15
8	Structural definition of hSP-D recognition of Salmonella enterica LPS inner core oligosaccharides reveals alternative binding modes for the same LPS. <i>PLoS ONE</i> , 2018, 13, e0199175.	2.5	15
9	Crystal Structure of a Complex of Surfactant Protein D (SP-D) and Haemophilus influenzae Lipopolysaccharide Reveals Shielding of Core Structures in SP-D-Resistant Strains. <i>Infection and Immunity</i> , 2016, 84, 1585-1592.	2.2	13
10	Metabolism of a synthetic compared with a natural therapeutic pulmonary surfactant in adult mice. <i>Journal of Lipid Research</i> , 2018, 59, 1880-1892.	4.2	13
11	Surfactant Protein A Impairs Genital HPV16 Pseudovirus Infection by Innate Immune Cell Activation in A Murine Model. <i>Pathogens</i> , 2019, 8, 288.	2.8	11
12	Increased surfactant protein D levels in the airways of preterm neonates with sepsis indicated responses to infectious challenges. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 870-876.	1.5	6
13	Effect of irradiation/bone marrow transplantation on alveolar epithelial type II cells is aggravated in surfactant protein D deficient mice. <i>Histochemistry and Cell Biology</i> , 2017, 147, 49-61.	1.7	5
14	Response. <i>Chest</i> , 2016, 150, 474.	0.8	0