

# Rose-Marie A Mackay

## List of Publications by Year in descending order

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14  
papers

301  
citations

840776

11  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

617  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	Airway Surfactant Protein D Deficiency in Adults With Severe Asthma. <i>Chest</i> , 2016, 149, 1165-1172.	0.8	52
8	Response. <i>Chest</i> , 2016, 150, 474.	0.8	0
9	Nanoparticles in the lung and their protein corona: the few proteins that count. <i>Nanotoxicology</i> , 2016, 10, 1385-1394.	3.0	50
10	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
11	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
12	Surfactant protein D (SP-D) alters cellular uptake of particles and nanoparticles. <i>Nanotoxicology</i> , 2013, 7, 963-973.	3.0	54
13	Surfactant protein D (SP-D) (<math>SP-D</math> deficiency is attenuated in humanised mice expressing the <math>M</math>-<math>T</math> short nucleotide polymorphism of <math>SP-D</math>: implications for surfactant metabolism in the lung. <i>Journal of Anatomy</i> , 2013, 223, 581-592.	1.5	15
14	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