

# Sheena C Kerr

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

551  
citations

1163117

8  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1022  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidation increases mucin polymer cross-links to stiffen airway mucus gels. <i>Science Translational Medicine</i> , 2015, 7, 276ra27.	12.4	199
2	Refractory airway type 2 inflammation in a large subgroup of asthmatic patients treated with inhaled corticosteroids. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 104-113.e14.	2.9	135
3	Human organotypic lymphatic vessel model elucidates microenvironment-dependent signaling and barrier function. <i>Biomaterials</i> , 2019, 214, 119225.	11.4	61
4	FleA Expression in <i>Aspergillus fumigatus</i> Is Recognized by Fucosylated Structures on Mucins and Macrophages to Prevent Lung Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005555.	4.7	44
5	Elucidating cancer-vascular paracrine signaling using a human organotypic breast cancer cell extravasation model. <i>Biomaterials</i> , 2021, 270, 120640.	11.4	25
6	An anti-CD161 antibody depletes sputum eosinophils from asthmatic subjects and inhibits lung mast cells. <i>Clinical and Experimental Allergy</i> , 2020, 50, 904-914.	2.9	24
7	Primary head and neck tumour-derived fibroblasts promote lymphangiogenesis in a lymphatic organotypic co-culture model. <i>EBioMedicine</i> , 2021, 73, 103634.	6.1	19
8	Advancing Treatment of Bone Metastases through Novel Translational Approaches Targeting the Bone Microenvironment. <i>Cancers</i> , 2022, 14, 757.	3.7	15
9	A bioengineered organotypic prostate model for the study of tumor microenvironment-induced immune cell activation. <i>Integrative Biology (United Kingdom)</i> , 2020, 12, 250-262.	1.3	10
10	Innate immune cell response to host-parasite interaction in a human intestinal tissue microphysiological system. <i>Science Advances</i> , 2022, 8, eabm8012.	10.3	10
11	Microfluidic Systems to Study Neutrophil Forward and Reverse Migration. <i>Frontiers in Immunology</i> , 2021, 12, 781535.	4.8	5
12	Immune cell mediated cabozantinib resistance for patients with renal cell carcinoma. <i>Integrative Biology (United Kingdom)</i> , 2021, 13, 259-268.	1.3	4