

Alastair Watson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5618926/publications.pdf>

Version: 2024-02-01

40
papers

994
citations

567144

15
h-index

477173

29
g-index

41
all docs

41
docs citations

41
times ranked

2196
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety and efficacy of inhaled nebulised interferon beta-1a (SNG001) for treatment of SARS-CoV-2 infection: a randomised, double-blind, placebo-controlled, phase 2 trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 196-206.	5.2	370
2	SP-A and SP-D: Dual Functioning Immune Molecules With Antiviral and Immunomodulatory Properties. <i>Frontiers in Immunology</i> , 2020, 11, 622598.	2.2	68
3	Dynamics of IFN- γ Responses during Respiratory Viral Infection. Insights for Therapeutic Strategies. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 83-94.	2.5	50
4	Surfactant Proteins A and D: Trimerized Innate Immunity Proteins with an Affinity for Viral Fusion Proteins. <i>Journal of Innate Immunity</i> , 2019, 11, 13-28.	1.8	44
5	COVID-19: time for a bold new strategy for medical education. <i>Medical Education Online</i> , 2020, 25, 1764741.	1.1	43
6	Respiratory viral infections in the elderly. <i>Therapeutic Advances in Respiratory Disease</i> , 2021, 15, 175346662199505.	1.0	39
7	A randomised controlled feasibility trial of E-health application supported care vs usual care after exacerbation of COPD: the RESCUE trial. <i>Npj Digital Medicine</i> , 2020, 3, 145.	5.7	37
8	Protective effects of surfactant protein D treatment in 1,3- β -glucan-modulated allergic inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L1333-L1343.	1.3	27
9	Influence of Hypoxia on the Epithelial-Pathogen Interactions in the Lung: Implications for Respiratory Disease. <i>Frontiers in Immunology</i> , 2021, 12, 653969.	2.2	27
10	The Role of Non-Typeable <i>Haemophilus influenzae</i> Biofilms in Chronic Obstructive Pulmonary Disease. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 720742.	1.8	26
11	Digital healthcare in COPD management: a narrative review on the advantages, pitfalls, and need for further research. <i>Therapeutic Advances in Respiratory Disease</i> , 2022, 16, 175346662210754.	1.0	26
12	Novel expression of a functional trimeric fragment of human SP-A with efficacy in neutralisation of RSV. <i>Immunobiology</i> , 2017, 222, 111-118.	0.8	25
13	Interrelationships Among Small Airways Dysfunction, Neutrophilic Inflammation, and Exacerbation Frequency in COPD. <i>Chest</i> , 2021, 159, 1391-1399.	0.4	25
14	Evidence generation for the clinical impact of myCOPD in patients with mild, moderate and newly diagnosed COPD: a randomised controlled trial. <i>ERJ Open Research</i> , 2020, 6, 00460-2020.	1.1	23
15	Dysregulation of COVID-19 related gene expression in the COPD lung. <i>Respiratory Research</i> , 2021, 22, 164.	1.4	22
16	Structural definition of hSP-D recognition of <i>Salmonella enterica</i> LPS inner core oligosaccharides reveals alternative binding modes for the same LPS. <i>PLoS ONE</i> , 2018, 13, e0199175.	1.1	15
17	Patient perceived barriers to exercise and their clinical associations in difficult asthma. <i>Asthma Research and Practice</i> , 2020, 6, 5.	1.2	13
18	Generation of novel trimeric fragments of human SP-A and SP-D after recombinant soluble expression in <i>E. coli</i> . <i>Immunobiology</i> , 2020, 225, 151953.	0.8	12

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19	Surfactant Protein A Impairs Genital HPV16 Pseudovirus Infection by Innate Immune Cell Activation in A Murine Model. <i>Pathogens</i> , 2019, 8, 288.	1.2	11
20	Co-Transcriptomes of Initial Interactions In Vitro between <i>Streptococcus Pneumoniae</i> and Human Pleural Mesothelial Cells. <i>PLoS ONE</i> , 2015, 10, e0142773.	1.1	10
21	Biomarker identification using dynamic time warping analysis: a longitudinal cohort study of patients with COVID-19 in a UK tertiary hospital. <i>BMJ Open</i> , 2022, 12, e050331.	0.8	10
22	Wave comparisons of clinical characteristics and outcomes of COVID-19 admissions - Exploring the impact of treatment and strain dynamics. <i>Journal of Clinical Virology</i> , 2022, 146, 105031.	1.6	9
23	Interrupting the Conversation: Implications for Crosstalk Between Viral and Bacterial Infections in the Asthmatic Airway. <i>Frontiers in Allergy</i> , 2021, 2, 738987.	1.2	8
24	Evidence Around the Impact of Pulmonary Rehabilitation and Exercise on Redox Status in COPD: A Systematic Review. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 782590.	0.9	7
25	COVID-19: medical students in clinical research. <i>Clinical Teacher</i> , 2021, 18, 79-81.	0.4	6
26	Towards an artificial human lung: modelling organ-like complexity to aid mechanistic understanding. <i>European Respiratory Journal</i> , 2022, 60, 2200455.	3.1	6
27	The Volunteers in Research programme: supporting COVID-19 research and improving medical training in parallel. <i>Clinical Medicine</i> , 2021, 21, 182-188.	0.8	5
28	The impact of COVID-19 on acute non-invasive ventilation services: A case for change. <i>Respirology</i> , 2021, 26, 1106-1109.	1.3	5
29	Exercise Training Induces a Shift in Extracellular Redox Status with Alterations in the Pulmonary and Systemic Redox Landscape in Asthma. <i>Antioxidants</i> , 2021, 10, 1926.	2.2	5
30	The Role of Extracellular Vesicles as a Shared Disease Mechanism Contributing to Multimorbidity in Patients With COPD. <i>Frontiers in Immunology</i> , 2021, 12, 754004.	2.2	5
31	A human factors approach to quality improvement in oxygen prescribing. <i>Clinical Medicine</i> , 2022, 22, 153-159.	0.8	4
32	COVID-19 highlights the need to optimize critical care resource use: The role of a respiratory-led multidisciplinary team. <i>Respirology</i> , 2021, 26, 727-728.	1.3	3
33	Late Breaking Abstract - Differentially expressed exosomal miRNAs target key inflammatory pathways in COPD. , 2018, , .		3
34	S13-Extracellular vesicle miRNA: a mechanism for chronic airway inflammation and macrophage dysfunction in COPD. , 2018, , .		1
35	S96-IFN- γ dynamics during respiratory viral infection of macrophages: insights for therapeutic strategies. , 2018, , .		0
36	S95-Role of IFN- γ in modulating innate immunity of primary bronchial epithelial cells (PBECs) during respiratory infection. , 2018, , .		0

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37	Sputum processing by mechanical dissociation: A rapid alternative to traditional sputum assessment approaches. <i>Clinical Respiratory Journal</i> , 2021, 15, 800-807.	0.6	0
38	Dynamics of IFN- λ 2 responses during respiratory viral infection: insights for therapeutic strategies. , 2019, , .		0
39	Dynamics of IFN- λ responses during respiratory viral infection: insights for therapeutic strategies. , 2019, , .		0
40	The benefits of a home non-invasive ventilation retrieval service: Improved effectiveness and environmental sustainability in challenging times. <i>Chronic Respiratory Disease</i> , 2022, 19, 147997312210818.	1.0	0