

Elizabeth Sapey

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

4,704
citations

159358

30
h-index

106150

65
g-index

108
all docs

108
docs citations

108
times ranked

6655
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation, ageing and diseases of the lung: Potential therapeutic strategies from shared biological pathways. <i>British Journal of Pharmacology</i> , 2022, 179, 1790-1807.	2.7	8
2	Predicting the pulmonary effects of long-term e-cigarette use: are the clouds clearing?. <i>European Respiratory Review</i> , 2022, 31, 210121.	3.0	20
3	Hypoxia Increases the Potential for Neutrophil-mediated Endothelial Damage in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 903-916.	2.5	16
4	How do we identify acute medical admissions that are suitable for same day emergency care?. <i>Clinical Medicine</i> , 2022, 22, 131-139.	0.8	8
5	Development and external validation of prognostic models for COVID-19 to support risk stratification in secondary care. <i>BMJ Open</i> , 2022, 12, e049506.	0.8	6
6	Evaluation of NEWS2 response thresholds in a retrospective observational study from a UK acute hospital. <i>BMJ Open</i> , 2022, 12, e054027.	0.8	7
7	Electronic prescribing systems as tools to improve patient care: a learning health systems approach to increase guideline concordant prescribing for venous thromboembolism prevention. <i>BMC Medical Informatics and Decision Making</i> , 2022, 22, 121.	1.5	2
8	Impact of ethnicity on the accuracy of measurements of oxygen saturations: A retrospective observational cohort study. <i>EClinicalMedicine</i> , 2022, 48, 101428.	3.2	10
9	Therapies for Long COVID in non-hospitalised individuals: from symptoms, patient-reported outcomes and immunology to targeted therapies (The TLC Study). <i>BMJ Open</i> , 2022, 12, e060413.	0.8	21
10	Machine learning of COVID-19 clinical data identifies population structures with therapeutic potential. <i>IScience</i> , 2022, 25, 104480.	1.9	3
11	Neutrophils in asthma: the good, the bad and the bacteria. <i>Thorax</i> , 2021, 76, 835-844.	2.7	58
12	There is No Fast Track to Identify Fast Decliners in Alpha-1 Antitrypsin Deficiency by Spirometry: A Longitudinal Study of Repeated Measurements. <i>International Journal of COPD</i> , 2021, Volume 16, 835-840.	0.9	5
13	Infrastructure and operating processes of PIONEER, the HDR-UK Data Hub in Acute Care and the workings of the Data Trust Committee: a protocol paper. <i>BMJ Health and Care Informatics</i> , 2021, 28, e100294.	1.4	8
14	Catching "Early" COPD " The Diagnostic Conundrum. <i>International Journal of COPD</i> , 2021, Volume 16, 957-968.	0.9	3
15	Perceptions of anonymised data use and awareness of the NHS data opt-out amongst patients, carers and healthcare staff. <i>Research Involvement and Engagement</i> , 2021, 7, 40.	1.1	15
16	Symptoms, complications and management of long COVID: a review. <i>Journal of the Royal Society of Medicine</i> , 2021, 114, 428-442.	1.1	481
17	New Pharmacological Tools to Target Leukocyte Trafficking in Lung Disease. <i>Frontiers in Immunology</i> , 2021, 12, 704173.	2.2	7
18	Understanding potential mechanisms of harm: the drivers of electronic cigarette-induced changes in alveolar macrophages, neutrophils, and lung epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L336-L348.	1.3	15

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19	The diagnosis of asthma. Can physiological tests of small airways function help?. <i>Chronic Respiratory Disease</i> , 2021, 18, 147997312110533.	1.0	7
20	Rapid adaptation of a local healthcare digital system to COVID-19: The experience in Birmingham (UK). <i>Health Policy and Technology</i> , 2021, 10, 100568.	1.3	1
21	Small Airways Response to Bronchodilators in Adults with Asthma or COPD: A Systematic Review. <i>International Journal of COPD</i> , 2021, Volume 16, 3065-3082.	0.9	8
22	Applying a COVID Virtual Ward model, assessing patient outcomes and staff workload. <i>Acute Medicine</i> , 2021, 20, 266-275.	0.1	4
23	The evidence for assessing frailty and sarcopenia in an acute medical unit: a systematic review. <i>Acute Medicine</i> , 2021, 20, 48-67.	0.1	1
24	A Systematic Review of the Use of Physiological Tests Assessing the Acute Response to Treatment During Exacerbations of COPD (with a Focus on Small Airway Function). <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2020, 17, 711-720.	0.7	1
25	Ethnicity and risk of death in patients hospitalised for COVID-19 infection in the UK: an observational cohort study in an urban catchment area. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000644.	1.2	63
26	Frailty Is Associated With Neutrophil Dysfunction Which Is Correctable With Phosphoinositol-3-Kinase Inhibitors. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2320-2325.	1.7	25
27	Electronic-prescribing tools improve N-acetylcysteine prescription accuracy and timeliness for patients who present following a paracetamol overdose: A digital innovation quality-improvement project. <i>Digital Health</i> , 2020, 6, 205520762096504.	0.9	1
28	<p>Monocytes and Macrophages in Alpha-1 Antitrypsin Deficiency</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 3183-3192.	0.9	17
29	Tackling immunosenescence to improve COVID-19 outcomes and vaccine response in older adults. <i>The Lancet Healthy Longevity</i> , 2020, 1, e55-e57.	2.0	60
30	Importance of validating antibody panels: Anti-PD-L1 clone binds AF700 fluorophore. <i>Journal of Immunological Methods</i> , 2020, 483, 112795.	0.6	7
31	The clinical and inflammatory relationships between periodontitis and chronic obstructive pulmonary disease. <i>Journal of Clinical Periodontology</i> , 2020, 47, 1040-1052.	2.3	34
32	Comment on "E-cigarette use increases susceptibility to bacterial infection by impairment of human neutrophil chemotaxis, phagocytosis, and NET formation". <i>American Journal of Physiology - Cell Physiology</i> , 2020, 318, C704-C705.	2.1	2
33	The prevalence and significance of monoclonal gammopathy of undetermined significance in acute medical admissions. <i>British Journal of Haematology</i> , 2020, 189, 1127-1135.	1.2	17
34	Neutrophils in community-acquired pneumonia: parallels in dysfunction at the extremes of age. <i>Thorax</i> , 2020, 75, 164-171.	2.7	36
35	Shared mechanisms of multimorbidity in COPD, atherosclerosis and type-2 diabetes: the neutrophil as a potential inflammatory target. <i>European Respiratory Review</i> , 2020, 29, 190102.	3.0	36
36	Neutrophil Modulation in Alpha-1 Antitrypsin Deficiency. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2020, 7, 247-259.	0.5	5

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37	Mitigating Health Risks to Reopen a Clinical Research Laboratory During the COVID-19 Pandemic: A Framework. JMIR Research Protocols, 2020, 9, e22570.	0.5	0
38	Physiological tests of small airways function in diagnosing asthma: a systematic review. BMJ Open Respiratory Research, 2020, 7, e000770.	1.2	10
39	An overview of exacerbations of chronic obstructive pulmonary disease: Can tests of small airways' function guide diagnosis and management?. Annals of Thoracic Medicine, 2020, 15, 54.	0.7	5
40	Neutrophil phenotypes in chronic lung disease. Expert Review of Respiratory Medicine, 2019, 13, 951-967.	1.0	16
41	Early identification of severe community-acquired pneumonia: a retrospective observational study. BMJ Open Respiratory Research, 2019, 6, e000438.	1.2	18
42	Building toolkits for COPD exacerbations: lessons from the past and present. Thorax, 2019, 74, 898-905.	2.7	34
43	Simvastatin Improves Neutrophil Function and Clinical Outcomes in Pneumonia. A Pilot Randomized Controlled Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1282-1293.	2.5	82
44	Getting stuck or choosing to stay? Neutrophil transit times in the lung in acute inflammation and COPD. Thorax, 2019, 74, 631-632.	2.7	2
45	Alpha-1 Antitrypsin Deficiency and Accelerated Aging: A New Model for an Old Disease?. Drugs and Aging, 2019, 36, 823-840.	1.3	7
46	Bilateral Anterior Thigh Thickness: A New Diagnostic Tool for the Identification of Low Muscle Mass?. Journal of the American Medical Directors Association, 2019, 20, 1247-1253.e2.	1.2	32
47	Assessing Fluid Resuscitation in Adults with Sepsis Who Are Not Mechanically Ventilated: a Systematic Review of Diagnostic Test Accuracy Studies. Journal of General Internal Medicine, 2019, 34, 1874-1883.	1.3	4
48	A specific proteinase 3 activity footprint in α 1-antitrypsin deficiency. ERJ Open Research, 2019, 5, 00095-2019.	1.1	16
49	Understanding the role of neutrophils in chronic inflammatory airway disease. F1000Research, 2019, 8, 557.	0.8	108
50	Friend or foe? The dual role of neutrophils in lung injury and repair. Thorax, 2018, 73, 305-307.	2.7	12
51	COPD exacerbations: transforming outcomes through research. Lancet Respiratory Medicine, 2018, 6, 172-174.	5.2	3
52	Inflammation and neutrophil immunosenescence in health and disease: Targeted treatments to improve clinical outcomes in the elderly. Experimental Gerontology, 2018, 105, 70-77.	1.2	54
53	The challenges of muscle biopsy in a community based geriatric population. BMC Research Notes, 2018, 11, 830.	0.6	20
54	What is the significance of monoclonal gammopathy of undetermined significance?. Clinical Medicine, 2018, 18, 391-396.	0.8	17

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55	Proteinase 3; a potential target in chronic obstructive pulmonary disease and other chronic inflammatory diseases. <i>Respiratory Research</i> , 2018, 19, 180.	1.4	36
56	Sepsis Induces a Dysregulated Neutrophil Phenotype That Is Associated with Increased Mortality. <i>Mediators of Inflammation</i> , 2018, 2018, 1-10.	1.4	37
57	Neutrophilic Inflammation in the Pathogenesis of Chronic Obstructive Pulmonary Disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2018, 15, 392-404.	0.7	45
58	Pro-inflammatory effects of e-cigarette vapour condensate on human alveolar macrophages. <i>Thorax</i> , 2018, 73, 1161-1169.	2.7	205
59	What is the evidence base for fluid resuscitation in acute medicine?. <i>Clinical Medicine</i> , 2018, 18, 225-230.	0.8	6
60	Frailty and sarcopenia: The potential role of an aged immune system. <i>Ageing Research Reviews</i> , 2017, 36, 1-10.	5.0	376
61	Maximal mid-expiratory flow detects early lung disease in α -1-antitrypsin deficiency. <i>European Respiratory Journal</i> , 2017, 49, 1602055.	3.1	50
62	Statin therapy in patients with community-acquired pneumonia. <i>Clinical Medicine</i> , 2017, 17, 403-407.	0.8	30
63	Pulmonary Infections in the Elderly Lead to Impaired Neutrophil Targeting, Which Is Improved by Simvastatin. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1325-1336.	2.5	62
64	Small airways disease: time for a revisit?. <i>International Journal of COPD</i> , 2017, Volume 12, 2343-2353.	0.9	44
65	Oxidative Stress in COPD: Sources, Markers, and Potential Mechanisms. <i>Journal of Clinical Medicine</i> , 2017, 6, 21.	1.0	157
66	Treatment of lung disease in alpha-1 antitrypsin deficiency: a systematic review. <i>International Journal of COPD</i> , 2017, Volume 12, 1295-1308.	0.9	64
67	Is periodontitis a comorbidity of COPD or can associations be explained by shared risk factors/behaviors?. <i>International Journal of COPD</i> , 2017, Volume 12, 1339-1349.	0.9	81
68	Frailty and the immune system. <i>Journal of Ageing Research and Healthcare</i> , 2017, 2, 1-14.	0.3	5
69	TNF- α Autocrine Feedback Loops in Human Monocytes: The Pro- and Anti-Inflammatory Roles of the TNF- α Receptors Support the Concept of Selective TNFR1 Blockade <i>In Vivo</i> . <i>Journal of Immunology Research</i> , 2016, 2016, 1-13.	0.9	46
70	Repurposing Treatments to Enhance Innate Immunity. Can Statins Improve Neutrophil Functions and Clinical Outcomes in COPD?. <i>Journal of Clinical Medicine</i> , 2016, 5, 89.	1.0	32
71	Simvastatin improves neutrophil migration in elderly patients with septic pneumonia and reduces 6-month mortality and re-admissions: results of the snoopi trial. <i>Thorax</i> , 2016, 71, A11-A12.	2.7	2
72	Habitual physical activity is associated with the maintenance of neutrophil migratory dynamics in healthy older adults. <i>Brain, Behavior, and Immunity</i> , 2016, 56, 12-20.	2.0	49

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73	The rs361525 polymorphism does not increase production of tumor necrosis factor alpha by monocytes from alpha-1 antitrypsin deficient subjects with chronic obstructive pulmonary disease - a pilot study. <i>Journal of Negative Results in BioMedicine</i> , 2015, 14, 20.	1.4	3
74	Work-life balance in academic medicine. <i>Lancet, The</i> , 2015, 385, S6-S7.	6.3	7
75	Vitamin D deficiency contributes directly to the acute respiratory distress syndrome (ARDS). <i>Thorax</i> , 2015, 70, 617-624.	2.7	258
76	Neutrophil extracellular traps (NETs) in COPD: A potential novel mechanism for host damage in acute exacerbations. , 2015, , .		3
77	Simvastatin to modify neutrophil function in older patients with septic pneumonia (SNOOPI): study protocol for a randomised placebo-controlled trial. <i>Trials</i> , 2014, 15, 332.	0.7	21
78	Red, amber and green: the role of the lung in de-priming active systemic neutrophils. <i>Thorax</i> , 2014, 69, 606-608.	2.7	14
79	Pre-emptive or early adjuvant simvastatin therapy in elderly patients with infection and sepsis. <i>Lancet, The</i> , 2014, 383, S79.	6.3	1
80	Impaired neutrophil extracellular trap formation: a novel defect in the innate immune system of aged individuals. <i>Aging Cell</i> , 2014, 13, 690-698.	3.0	257
81	Phosphoinositide 3-kinase inhibition restores neutrophil accuracy in the elderly: toward targeted treatments for immunosenescence. <i>Blood</i> , 2014, 123, 239-248.	0.6	269
82	Aberrant neutrophil functions in stable chronic obstructive pulmonary disease: The neutrophil as an immunotherapeutic target. <i>International Immunopharmacology</i> , 2013, 17, 1211-1217.	1.7	51
83	Statins for Sepsis: Distinguishing Signal from the Noise When Designing Clinical Trials. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 874-874.	2.5	11
84	S96...Simvastatin as an adjuvant therapy for infection and sepsis...in-vitro and in-vivo studies suggest pre-emptive / early therapy in the elderly. <i>Thorax</i> , 2013, 68, A51.2-A52.	2.7	1
85	Variability of sputum inflammatory mediators in COPD and α 1-antitrypsin deficiency. <i>European Respiratory Journal</i> , 2012, 40, 561-569.	3.1	38
86	Behavioral and Structural Differences in Migrating Peripheral Neutrophils from Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1176-1186.	2.5	143
87	Tumor Necrosis Factor- α rs361525 Polymorphism Is Associated with Increased Local Production and Downstream Inflammation in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 192-199.	2.5	48
88	Imbalances Between Interleukin-1 and Tumor Necrosis Factor Agonists and Antagonists in Stable COPD. <i>Journal of Clinical Immunology</i> , 2009, 29, 508-516.	2.0	83
89	The Neutrophil and Its Special Role in Chronic Obstructive Pulmonary Disease. , 2009, , 173-191.		4
90	Inter-relationships between inflammatory markers in patients with stable COPD with bronchitis: intra-patient and inter-patient variability. <i>Thorax</i> , 2008, 63, 493-499.	2.7	56

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91	The validation of assays used to measure biomarkers in exhaled breath condensate. <i>European Respiratory Journal</i> , 2008, 32, 1408-1409.	3.1	8
92	COPD exacerbations {middle dot} 2: Aetiology. <i>Thorax</i> , 2006, 61, 250-258.	2.7	356
93	Evidence of active demyelination in a man with Leber's hereditary optic neuropathy mtDNA 14484 genotype. <i>Neuro-Ophthalmology</i> , 2001, 26, 119-126.	0.4	4
94	Senescence in innate immune responses: reduced neutrophil phagocytic capacity and CD16 expression in elderly humans. <i>Journal of Leukocyte Biology</i> , 2001, 70, 881-6.	1.5	253