

Lucy C Fairclough

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

2,085
citations

257450

24
h-index

243625

44
g-index

73
all docs

73
docs citations

73
times ranked

3328
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole blood-based measurement of SARS-CoV-2-specific T cells reveals asymptomatic infection and vaccine immunogenicity in healthy subjects and patients with solid-organ cancers. <i>Immunology</i> , 2022, 165, 250-259.	4.4	21
2	OUP accepted manuscript. <i>Journal of Infectious Diseases</i> , 2022, , .	4.0	6
3	Extracellular vesicles and chronic obstructive pulmonary disease (COPD): a systematic review. <i>Respiratory Research</i> , 2022, 23, 82.	3.6	12
4	The Role of Lipids in Allergic Sensitization: A Systematic Review. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 832330.	3.5	6
5	The role of CD8 ⁺ T lymphocytes in chronic obstructive pulmonary disease: a systematic review. <i>Inflammation Research</i> , 2021, 70, 11-18.	4.0	37
6	Effects of non-pharmacological interventions as vaccine adjuvants in humans: a systematic review and network meta-analysis. <i>Health Psychology Review</i> , 2021, 15, 245-271.	8.6	4
7	Array-based measurements of aero-allergen-specific IgE correlate with skin-prick test reactivity in asthma regardless of specific IgG4 or total IgE measurements. <i>Journal of Immunological Methods</i> , 2021, 492, 112999.	1.4	0
8	Mutations in the binding site of TNFR1 PLAD reduce homologous interactions but can enhance antagonism of wild-type TNFR1 activity. <i>Immunology</i> , 2021, 164, 637-654.	4.4	3
9	Perceptions and Experiences of the University of Nottingham Pilot SARS-CoV-2 Asymptomatic Testing Service: A Mixed-Methods Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 188.	2.6	34
10	Life-threatening hypersensitivity pneumonitis secondary to e-cigarettes. <i>Archives of Disease in Childhood</i> , 2020, 105, 1114-1116.	1.9	31
11	Multiple pathways of type 1 interferon production in lupus: the case for amlexanox. <i>Rheumatology</i> , 2020, 59, 3980-3982.	1.9	1
12	Defining lipids and T cell receptors involved in the intrinsic allergenicity of nut proteins. <i>Clinical and Translational Allergy</i> , 2020, 10, 54.	3.2	1
13	Electronic cigarette vapour moderately stimulates pro-inflammatory signalling pathways and interleukin-6 production by human monocyte-derived dendritic cells. <i>Archives of Toxicology</i> , 2020, 94, 2097-2112.	4.2	14
14	Extracellular vesicles and asthma: A review of the literature. <i>Clinical and Experimental Allergy</i> , 2020, 50, 291-307.	2.9	26
15	Towards a surrogate system to express human lipid binding TCRs. <i>Biotechnology Letters</i> , 2019, 41, 1095-1104.	2.2	1
16	Autoantibodies in chronic obstructive pulmonary disease: A systematic review. <i>Immunology Letters</i> , 2019, 214, 8-15.	2.5	15
17	Cigarette smoking differentially affects immunoglobulin class levels in serum and saliva: An investigation and review. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 125, 474-483.	2.5	35
18	Psychological interventions as vaccine adjuvants: A systematic review. <i>Vaccine</i> , 2019, 37, 3255-3266.	3.8	14

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19	Patients with tumour necrosis factor (TNF) receptor-associated periodic syndrome (TRAPS) are hypersensitive to Toll-like receptor 9 stimulation. <i>Clinical and Experimental Immunology</i> , 2019, 197, 352-360.	2.6	8
20	Immunological and pathological effects of electronic cigarettes. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 125, 237-252.	2.5	11
21	Atopic dermatitis and autoimmunity: the occurrence of autoantibodies and their association with disease severity. <i>Archives of Dermatological Research</i> , 2019, 311, 141-162.	1.9	17
22	Mood and influenza vaccination in older adults: A randomized controlled trial.. <i>Health Psychology</i> , 2019, 38, 984-996.	1.6	3
23	Prophylactic Antibiotic Use in COPD and the Potential Anti-Inflammatory Activities of Antibiotics. <i>Respiratory Care</i> , 2018, 63, 609-619.	1.6	45
24	Characterization of Behavioral, Signaling and Cytokine Alterations in a Rat Neurodevelopmental Model for Schizophrenia, and Their Reversal by the 5-HT6 Receptor Antagonist SB-399885. <i>Molecular Neurobiology</i> , 2018, 55, 7413-7430.	4.0	12
25	Measuring Vaccine Responses in the Multiplex Era. <i>Methods in Molecular Biology</i> , 2018, 1781, 327-340.	0.9	3
26	IgE autoantibodies and their association with the disease activity and phenotype in bullous pemphigoid: a systematic review. <i>Archives of Dermatological Research</i> , 2018, 310, 11-28.	1.9	35
27	Positive mood on the day of influenza vaccination predicts vaccine effectiveness: A prospective observational cohort study. <i>Brain, Behavior, and Immunity</i> , 2018, 67, 314-323.	4.1	27
28	Tobacco smoke and nicotine suppress expression of activating signaling molecules in human dendritic cells. <i>Toxicology Letters</i> , 2018, 299, 40-46.	0.8	17
29	Highly sensitive label-free antibody detection using a long period fibre grating sensor. <i>Sensors and Actuators B: Chemical</i> , 2018, 271, 24-32.	7.8	50
30	Autoantibodies of IgM and IgG classes show differences in recognition of multiple autoantigens in chronic obstructive pulmonary disease. <i>Clinical Immunology</i> , 2017, 183, 344-353.	3.2	9
31	A signalome screening approach in the autoinflammatory disease TNF receptor associated periodic syndrome (TRAPS) highlights the anti-inflammatory properties of drugs for repurposing. <i>Pharmacological Research</i> , 2017, 125, 188-200.	7.1	7
32	Peripheral killer cells do not differentiate between asthma patients with or without fixed airway obstruction. <i>Journal of Asthma</i> , 2017, 54, 456-466.	1.7	3
33	The application of protein microarray assays in psychoneuroimmunology. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 62-66.	4.1	7
34	Human IgM detection using an optical fibre long period grating sensor. , 2017, , .		0
35	Multiple Circulating Cytokines Are Colevated in Chronic Obstructive Pulmonary Disease. <i>Mediators of Inflammation</i> , 2016, 2016, 1-9.	3.0	26
36	Modifying Hofstee standard setting for assessments that vary in difficulty, and to determine boundaries for different levels of achievement. <i>BMC Medical Education</i> , 2016, 16, 34.	2.4	2

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37	Tumour necrosis factor receptor I blockade shows that TNF-dependent and TNF-independent mechanisms synergise in TNF receptor associated periodic syndrome. <i>European Journal of Immunology</i> , 2015, 45, 2937-2944.	2.9	8
38	The intracellular signalling pathway signature (the signalome) in PBMCs in the presence of a common TRAPS-associated genetic variant, TNFRSF1A p.(Arg121Gln) (legacy p.R92Q) is distinct from normal PBMCs and from other pathogenic variants. <i>Pediatric Rheumatology</i> , 2015, 13, .	2.1	0
39	Natural and disease-specific autoantibodies in chronic obstructive pulmonary disease. <i>Clinical and Experimental Immunology</i> , 2015, 180, 155-163.	2.6	20
40	ELISA in the multiplex era: Potentials and pitfalls. <i>Proteomics - Clinical Applications</i> , 2015, 9, 406-422.	1.6	288
41	Ex vivo and in vitro production of pro-inflammatory cytokines in Blau syndrome. <i>Reumatismo</i> , 2014, 66, 277-284.	0.9	8
42	Development and Validation of Protein Microarray Technology for Simultaneous Inflammatory Mediator Detection in Human Sera. <i>Mediators of Inflammation</i> , 2014, 2014, 1-12.	3.0	26
43	Modifying the Hofstee method may overcome problems. <i>Medical Teacher</i> , 2014, 36, 358-359.	1.8	1
44	A pro-inflammatory signalome is constitutively activated by C33Y mutant TNF receptor 1 in TNF receptor-associated periodic syndrome (TRAPS). <i>European Journal of Immunology</i> , 2014, 44, 2096-2110.	2.9	36
45	Utility, reliability and reproducibility of immunoassay multiplex kits. <i>Methods</i> , 2013, 61, 23-29.	3.8	68
46	P02-013 - TH17 cells and regulatory T cells in TRAPS. <i>Pediatric Rheumatology</i> , 2013, 11, .	2.1	0
47	OR13-005 "Investigation of clinical and laboratory significance of TNFRSF1A intron by reverse-phase protein microarray. <i>Pediatric Rheumatology</i> , 2013, 11, .	2.1	0
48	P6...Temporal relationships between lung cancer MDT recommendations and final outcomes. <i>Thorax</i> , 2013, 68, A77.1-A77.	5.6	0
49	Differential Activation of Killer Cells in the Circulation and the Lung: A Study of Current Smoking Status and Chronic Obstructive Pulmonary Disease (COPD). <i>PLoS ONE</i> , 2013, 8, e58556.	2.5	34
50	Immunological basis of reversible and fixed airways disease. <i>Clinical Science</i> , 2011, 121, 285-296.	4.3	16
51	P40 Increased advanced glycation end products in patients with chronic obstructive pulmonary disease (COPD). <i>Thorax</i> , 2011, 66, A84-A84.	5.6	0
52	Regulation in chronic obstructive pulmonary disease: the role of regulatory T-cells and Th17 cells. <i>Clinical Science</i> , 2010, 119, 75-86.	4.3	63
53	Quantitative Validation and Comparison of Multiplex Cytokine Kits. <i>Journal of Biomolecular Screening</i> , 2010, 15, 562-568.	2.6	90
54	Enhanced effector function of cytotoxic cells in the induced sputum of COPD patients. <i>Respiratory Research</i> , 2010, 11, 76.	3.6	52

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55	Allergen-driven suppression of thiol production by human dendritic cells and the effect of thiols on T cell function. <i>Immunobiology</i> , 2009, 214, 2-16.	1.9	17
56	Systems biology coupled with label-free high-throughput detection as a novel approach for diagnosis of chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2009, 10, 29.	3.6	21
57	Altered effector function of peripheral cytotoxic cells in COPD. <i>Respiratory Research</i> , 2009, 10, 53.	3.6	42
58	Killer cells in chronic obstructive pulmonary disease. <i>Clinical Science</i> , 2008, 114, 533-541.	4.3	37
59	The detection of ADAM8 protein on cells of the human immune system and the demonstration of its expression on peripheral blood B cells, dendritic cells and monocyte subsets. <i>Immunobiology</i> , 2007, 212, 29-38.	1.9	37
60	Activity Profile of Dust Mite Allergen Extract Using Substrate Libraries and Functional Proteomic Microarrays. <i>Chemistry and Biology</i> , 2004, 11, 1361-1372.	6.0	108
61	Proteolytic activity of the house dust mite allergen Der p 1 enhances allergenicity in a mouse inhalation model. <i>Clinical and Experimental Allergy</i> , 2003, 33, 1159-1163.	2.9	70
62	The photofading mechanism of commercial reactive dyes on cotton. <i>Dyes and Pigments</i> , 2003, 59, 269-275.	3.7	45
63	The production and characterisation of a chimaeric human IgE antibody, recognising the major mite allergen Der p 1, and its chimaeric human IgG1 anti-idiotypic. <i>Journal of Clinical Pathology</i> , 2002, 55, 315-324.	1.9	19
64	The proteolytic activity of the major dust mite allergen Der p 1 conditions dendritic cells to produce less interleukin-12: allergen-induced Th2 bias determined at the dendritic cell level. <i>Clinical and Experimental Allergy</i> , 2002, 32, 1468-1475.	2.9	134
65	The proteolytic activity of the major dust mite allergen Der p 1 enhances the IgE antibody response to a bystander antigen. <i>Clinical and Experimental Allergy</i> , 2001, 31, 1594-1598.	2.9	74
66	Phantom dosimetry for conformal stereotactic radiotherapy with a Head and Neck Localizer frame. <i>Physics in Medicine and Biology</i> , 2001, 46, 1975-1984.	3.0	3
67	The proteolytic activity of Der p 1 selectively enhances IgE synthesis: a link between allergenicity and cysteine protease activity. <i>Clinical and Experimental Allergy</i> , 2000, 30, 751-752.	2.9	18
68	The Cysteine Protease Activity of the Major Dust Mite Allergen Der P 1 Selectively Enhances the Immunoglobulin E Antibody Response. <i>Journal of Experimental Medicine</i> , 1999, 190, 1897-1902.	8.5	198
69	Translocation of dna polymerase- β during the mitotic cycle of <i>Physarum polycephalum</i> . <i>Cell Biology International Reports</i> , 1992, 16, 1139-1144.	0.6	0