

# Anna-Marie Fairhurst

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

2,845  
citations

236833

25  
h-index

377752

34  
g-index

35  
all docs

35  
docs citations

35  
times ranked

4994  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing Lupus-Like Disease in Murine Model Systems. <i>Current Protocols</i> , 2021, 1, e272.	1.3	0
2	RNA-Sequencing-Based Transcriptomic Analysis Reveals a Role for Annexin-A1 in Classical and Influenza A Virus-Induced Autophagy. <i>Cells</i> , 2020, 9, 1399.	1.8	9
3	Met-Flow, a strategy for single-cell metabolic analysis highlights dynamic changes in immune subpopulations. <i>Communications Biology</i> , 2020, 3, 305.	2.0	82
4	Low-Density Neutrophils in Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2020, 72, 1587-1595.	2.9	42
5	Characterisation of a human antibody that potentially links cytomegalovirus infection with systemic lupus erythematosus. <i>Scientific Reports</i> , 2019, 9, 9998.	1.6	13
6	TLR7 Protein Expression in Mild and Severe Lupus-Prone Models Is Regulated in a Leukocyte, Genetic, and IRAK4 Dependent Manner. <i>Frontiers in Immunology</i> , 2019, 10, 1546.	2.2	20
7	Toll-like receptor 7 deficiency promotes survival and reduces adverse left ventricular remodelling after myocardial infarction. <i>Cardiovascular Research</i> , 2019, 115, 1791-1803.	1.8	25
8	A Flow Cytometry-Based Assay for High-Throughput Detection and Quantification of Neutrophil Extracellular Traps in Mixed Cell Populations. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 268-278.	1.1	41
9	Toll-Like Receptor 9 Deficiency Breaks Tolerance to RNA-Associated Antigens and Up-Regulates Toll-Like Receptor 7 Protein in <i>Sle1</i> Mice. <i>Arthritis and Rheumatology</i> , 2018, 70, 1597-1609.	2.9	12
10	Brief report: Decreased expression of CD244 (SLAMF4) on monocytes and platelets in patients with systemic lupus erythematosus. <i>Clinical Rheumatology</i> , 2018, 37, 811-816.	1.0	12
11	Induction of Human T-cell and Cytokine Responses Following Vaccination with a Novel Influenza Vaccine. <i>Scientific Reports</i> , 2018, 8, 18007.	1.6	33
12	Modelling clinical systemic lupus erythematosus: similarities, differences and success stories. <i>Rheumatology</i> , 2017, 56, kew400.	0.9	34
13	Pathways leading to an immunological disease: systemic lupus erythematosus. <i>Rheumatology</i> , 2017, 56, i55-i66.	0.9	124
14	Clinical utility of circulating anti-N-methyl-d-aspartate receptor subunits NR2A/B antibody for the diagnosis of neuropsychiatric syndromes in systemic lupus erythematosus and Sjögren's syndrome: An updated meta-analysis. <i>Autoimmunity Reviews</i> , 2017, 16, 114-122.	2.5	55
15	Monocyte Siglec-14 expression is upregulated in patients with systemic lupus erythematosus and correlates with lupus disease activity. <i>Rheumatology</i> , 2017, 56, kew498.	0.9	10
16	Annexin-A1 enhances breast cancer growth and migration by promoting alternative macrophage polarization in the tumour microenvironment. <i>Scientific Reports</i> , 2017, 7, 17925.	1.6	76
17	TLR7 and TLR9 ligands regulate antigen presentation by macrophages. <i>International Immunology</i> , 2016, 28, 223-232.	1.8	43
18	High Mitochondrial Respiration and Glycolytic Capacity Represent a Metabolic Phenotype of Human Tolerogenic Dendritic Cells. <i>Journal of Immunology</i> , 2015, 194, 5174-5186.	0.4	183

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19	RNA sensing by conventional dendritic cells is central to the development of lupus nephritis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6195-204.	3.3	49
20	Toll-like receptors in systemic lupus erythematosus: potential for personalized treatment. Frontiers in Pharmacology, 2014, 5, 265.	1.6	57
21	Human plasmacytoid dendritic cells regulate IFN- $\gamma$ production through activation-induced splicing of IL-18R $\beta$ . Journal of Leukocyte Biology, 2014, 96, 1037-1046.	1.5	4
22	The Exonuclease Trex1 Restrains Macrophage Proinflammatory Activation. Journal of Immunology, 2013, 191, 6128-6135.	0.4	40
23	Annexin-A1 Regulates TLR-Mediated IFN- $\gamma$ Production through an Interaction with TANK-Binding Kinase 1. Journal of Immunology, 2013, 191, 4375-4382.	0.4	40
24	Enhanced Neutralizing Antibody Titers and Th1 Polarization from a Novel Escherichia coli Derived Pandemic Influenza Vaccine. PLoS ONE, 2013, 8, e76571.	1.1	25
25	B Cell TLR7 Expression Drives Anti-RNA Autoantibody Production and Exacerbates Disease in Systemic Lupus Erythematosus-Prone Mice. Journal of Immunology, 2012, 189, 5786-5796.	0.4	111
26	TLR7 and TLR9 in SLE: when sensing self goes wrong. Immunologic Research, 2012, 53, 58-77.	1.3	179
27	Dysregulated expression of CXCR4/CXCL12 in subsets of patients with systemic lupus erythematosus. Arthritis and Rheumatism, 2010, 62, 3436-3446.	6.7	79
28	Type I Interferons Produced by Resident Renal Cells May Promote End-Organ Disease in Autoantibody-Mediated Glomerulonephritis. Journal of Immunology, 2009, 183, 6831-6838.	0.4	82
29	CXCR4/CXCL12 Hyperexpression Plays a Pivotal Role in the Pathogenesis of Lupus. Journal of Immunology, 2009, 182, 4448-4458.	0.4	109
30	Temporal Changes in Myeloid Cells in the Cervix during Pregnancy and Parturition. Journal of Immunology, 2009, 182, 2700-2707.	0.4	110
31	Systemic IFN- $\gamma$ drives kidney nephritis in B6.Sle123 mice. European Journal of Immunology, 2008, 38, 1948-1960.	1.6	89
32	Yaa autoimmune phenotypes are conferred by overexpression of TLR7. European Journal of Immunology, 2008, 38, 1971-1978.	1.6	150
33	Autoantibody profiling to identify individuals at risk for systemic lupus erythematosus. Journal of Autoimmunity, 2006, 27, 153-160.	3.0	162
34	Systemic Lupus Erythematosus: Multiple Immunological Phenotypes in a Complex Genetic Disease. Advances in Immunology, 2006, 92, 1-69.	1.1	165
35	IL-21 Induces Differentiation of Human Naive and Memory B Cells into Antibody-Secreting Plasma Cells. Journal of Immunology, 2005, 175, 7867-7879.	0.4	580