

# Fiona J Culley

## List of Publications by Year in descending order

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39  
papers

2,593  
citations

257450

24  
h-index

345221

36  
g-index

39  
all docs

39  
docs citations

39  
times ranked

3830  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age at First Viral Infection Determines the Pattern of T Cell-mediated Disease during Reinfection in Adulthood. <i>Journal of Experimental Medicine</i> , 2002, 196, 1381-1386.	8.5	237
2	Alveolar macrophage-derived type I interferons orchestrate innate immunity to RSV through recruitment of antiviral monocytes. <i>Journal of Experimental Medicine</i> , 2015, 212, 699-714.	8.5	223
3	Natural killer cells in infection and inflammation of the lung. <i>Immunology</i> , 2009, 128, 151-163.	4.4	206
4	Protective and Harmful Immunity to RSV Infection. <i>Annual Review of Immunology</i> , 2017, 35, 501-532.	21.8	169
5	Regulatory T cells expressing granzyme B play a critical role in controlling lung inflammation during acute viral infection. <i>Mucosal Immunology</i> , 2012, 5, 161-172.	6.0	156
6	Immunity to RSV in Early-Life. <i>Frontiers in Immunology</i> , 2014, 5, 466.	4.8	154
7	Immunopathogenesis of vaccine-enhanced RSV disease. <i>Vaccine</i> , 2001, 20, S27-S31.	3.8	140
8	Eotaxin Is Specifically Cleaved by Hookworm Metalloproteases Preventing Its Action In Vitro and In Vivo. <i>Journal of Immunology</i> , 2000, 165, 6447-6453.	0.8	137
9	Links between respiratory syncytial virus bronchiolitis and childhood asthma: clinical and research approaches. <i>Pediatric Infectious Disease Journal</i> , 2003, 22, S58-S65.	2.0	107
10	Role of CCL5 (RANTES) in Viral Lung Disease. <i>Journal of Virology</i> , 2006, 80, 8151-8157.	3.4	106
11	Microclusters of inhibitory killer immunoglobulin-like receptor signaling at natural killer cell immunological synapses. <i>Journal of Cell Biology</i> , 2006, 174, 153-161.	5.2	103
12	Differential Chemokine Expression following Respiratory Virus Infection Reflects Th1- or Th2-Biased Immunopathology. <i>Journal of Virology</i> , 2006, 80, 4521-4527.	3.4	98
13	Natural Killer Cell Signal Integration Balances Synapse Symmetry and Migration. <i>PLoS Biology</i> , 2009, 7, e1000159.	5.6	81
14	Group B streptococcus and respiratory syncytial virus immunisation during pregnancy: a landscape analysis. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e223-e234.	9.1	73
15	The Chemokine MIP1 $\alpha$ /CCL3 Determines Pathology in Primary RSV Infection by Regulating the Balance of T Cell Populations in the Murine Lung. <i>PLoS ONE</i> , 2010, 5, e9381.	2.5	51
16	Alveolar Macrophages Can Control Respiratory Syncytial Virus Infection in the Absence of Type I Interferons. <i>Journal of Innate Immunity</i> , 2016, 8, 452-463.	3.8	48
17	Delayed Sequelae of Neonatal Respiratory Syncytial Virus Infection Are Dependent on Cells of the Innate Immune System. <i>Journal of Virology</i> , 2014, 88, 604-611.	3.4	43
18	Natural killer cell NKG2D and granzyme B are critical for allergic pulmonary inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 827-835.e3.	2.9	43

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19	Innate Immunity to Respiratory Infection in Early Life. <i>Frontiers in Immunology</i> , 2017, 8, 1570.	4.8	42
20	Proteoglycans are potent modulators of the biological responses of eosinophils to chemokines. <i>European Journal of Immunology</i> , 2003, 33, 1302-1310.	2.9	41
21	The M3 Muscarinic Receptor Is Required for Optimal Adaptive Immunity to Helminth and Bacterial Infection. <i>PLoS Pathogens</i> , 2015, 11, e1004636.	4.7	40
22	Respiratory Syncytial Virus Infection, TLR3 Ligands, and Proinflammatory Cytokines Induce CD161 Ligand LLT1 Expression on the Respiratory Epithelium. <i>Journal of Virology</i> , 2014, 88, 2366-2373.	3.4	32
23	Preexposure to CpG Protects against the Delayed Effects of Neonatal Respiratory Syncytial Virus Infection. <i>Journal of Virology</i> , 2012, 86, 10456-10461.	3.4	28
24	Live Cell Linear Dichroism Imaging Reveals Extensive Membrane Ruffling within the Docking Structure of Natural Killer Cell Immune Synapses. <i>Biophysical Journal</i> , 2009, 96, L13-L15.	0.5	27
25	C-reactive protein binds to phosphorylated carbohydrates. <i>Glycobiology</i> , 2000, 10, 59-65.	2.5	26
26	Innate and cognate mechanisms of pulmonary eosinophilia in helminth infection. <i>European Journal of Immunology</i> , 2002, 32, 1376.	2.9	26
27	Offspring born to influenza A virus infected pregnant mice have increased susceptibility to viral and bacterial infections in early life. <i>Nature Communications</i> , 2021, 12, 4957.	12.8	25
28	Transformation of <i>Leishmania mexicana</i> metacyclic promastigotes to amastigote-like forms mediated by binding of human C-reactive protein. <i>Parasitology</i> , 2001, 122, 521-529.	1.5	23
29	C-reactive protein-mediated phagocytosis of <i>Leishmania donovani</i> promastigotes does not alter parasite survival or macrophage responses. <i>Parasite Immunology</i> , 2002, 24, 447-454.	1.5	22
30	Title is missing!. <i>Pediatric Infectious Disease Journal</i> , 2003, 22, S58-S65.	2.0	21
31	Differential roles of the co-stimulatory molecules GITR and CTLA-4 in the immune response to <i>Trichinella spiralis</i> . <i>Microbes and Infection</i> , 2006, 8, 2803-2810.	1.9	21
32	P-selectin mediates IL-13-induced eosinophil transmigration but not eotaxin generation in vivo: a comparative study with IL-4-elicited responses. <i>Journal of Leukocyte Biology</i> , 2003, 73, 65-73.	3.3	13
33	Safety and efficacy of immune-stimulating complex-based antigen delivery systems for neonatal immunisation against respiratory syncytial virus infection. <i>Microbes and Infection</i> , 2004, 6, 666-675.	1.9	12
34	C-reactive protein increases C3 deposition on <i>Leishmania donovani</i> promastigotes in human serum. <i>Biochemical Society Transactions</i> , 1997, 25, 286S-286S.	3.4	9
35	OMIP-062: A 14-Color, 16-Antibody Panel for Immunophenotyping Human Innate Lymphoid, Myeloid and T Cells in Small Volumes of Whole Blood and Pediatric Airway Samples. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 1231-1235.	1.5	8
36	Physical trauma of vaccination acts as a wake-up call to dangers in the skin. <i>Immunology</i> , 2003, 110, 291-292.	4.4	2

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37	Editorial: RSV: a new box of delights for an old enemy. <i>Journal of Leukocyte Biology</i> , 2014, 96, 945-947.	3.3	0
38	Microclusters of inhibitory killer immunoglobulin-like receptor signaling at natural killer cell immunological synapses. <i>Journal of Experimental Medicine</i> , 2006, 203, i19-i19.	8.5	0
39	A Paradigm Shift in Assessment of Scientific Skills in Undergraduate Medical Education. <i>Advances in Medical Education and Practice</i> , 2022, Volume 13, 123-127.	1.5	0