Fiona J Culley

List of Publications by Year
in descending order

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	A Paradigm Shift in Assessment of Scientific Skills in Undergraduate Medical Education. Advances in Medical Education and Practice, 2022, Volume 13, 123-127.	1.5	0
2	Offspring born to influenza A virus infected pregnant mice have increased susceptibility to viral and bacterial infections in early life. Nature Communications, 2021, 12, 4957.	12.8	25
3	OMIPâ€062: A 14â€Color, 16â€Antibody Panel for Immunophenotyping Human Innate Lymphoid, Myeloid and T Cells in Small Volumes of Whole Blood and Pediatric Airway Samples. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 1231-1235.	1.5	8
4	Protective and Harmful Immunity to RSV Infection. Annual Review of Immunology, 2017, 35, 501-532.	21.8	169
5	Group B streptococcus and respiratory syncytial virus immunisation during pregnancy: a landscape analysis. Lancet Infectious Diseases, The, 2017, 17, e223-e234.	9.1	73
6	Innate Immunity to Respiratory Infection in Early Life. Frontiers in Immunology, 2017, 8, 1570.	4.8	42
7	Alveolar Macrophages Can Control Respiratory Syncytial Virus Infection in the Absence of Type I Interferons. Journal of Innate Immunity, 2016, 8, 452-463.	3.8	48
8	The M3 Muscarinic Receptor Is Required for Optimal Adaptive Immunity to Helminth and Bacterial Infection. PLoS Pathogens, 2015, 11, e1004636.	4.7	40
9	Alveolar macrophageâ€“derived type I interferons orchestrate innate immunity to RSV through recruitment of antiviral monocytes. Journal of Experimental Medicine, 2015, 212, 699-714.	8.5	223
10	Respiratory Syncytial Virus Infection, TLR3 Ligands, and Proinflammatory Cytokines Induce CD161 Ligand LLT1 Expression on the Respiratory Epithelium. Journal of Virology, 2014, 88, 2366-2373.	3.4	32
11	Delayed Sequelae of Neonatal Respiratory Syncytial Virus Infection Are Dependent on Cells of the Innate Immune System. Journal of Virology, 2014, 88, 604-611.	3.4	43
12	Editorial: RSV: a new box of delights for an old enemy. Journal of Leukocyte Biology, 2014, 96, 945-947.	3.3	0
13	Immunity to RSV in Early-Life. Frontiers in Immunology, 2014, 5, 466.	4.8	154
14	Natural killer cell NKG2D and granzyme B are critical forÂallergic pulmonary inflammationâ€†. Journal of Allergy and Clinical Immunology, 2014, 133, 827-835.e3.	2.9	43
15	Regulatory T cells expressing granzyme B play a critical role in controlling lung inflammation during acute viral infection. Mucosal Immunology, 2012, 5, 161-172.	6.0	156
16	Preexposure to CpG Protects against the Delayed Effects of Neonatal Respiratory Syncytial Virus Infection. Journal of Virology, 2012, 86, 10456-10461.	3.4	28
17	The Chemokine MIP1Î±/CCL3 Determines Pathology in Primary RSV Infection by Regulating the Balance of T Cell Populations in the Murine Lung. PLoS ONE, 2010, 5, e9381.	2.5	51
18	Natural Killer Cell Signal Integration Balances Synapse Symmetry and Migration. PLoS Biology, 2009, 7, e1000159.	5.6	81

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19	Natural killer cells in infection and inflammation of the lung. Immunology, 2009, 128, 151-163.	4.4	206
20	Live Cell Linear Dichroism Imaging Reveals Extensive Membrane Ruffling within the Docking Structure of Natural Killer Cell Immune Synapses. Biophysical Journal, 2009, 96, L13-L15.	0.5	27
21	Differential roles of the co-stimulatory molecules GITR and CTLA-4 in the immune response to Trichinella spiralis. Microbes and Infection, 2006, 8, 2803-2810.	1.9	21
22	Role of CCL5 (RANTES) in Viral Lung Disease. Journal of Virology, 2006, 80, 8151-8157.	3.4	106
23	Differential Chemokine Expression following Respiratory Virus Infection Reflects Th1- or Th2-Biased Immunopathology. Journal of Virology, 2006, 80, 4521-4527.	3.4	98
24	Microclusters of inhibitory killer immunoglobulinâ€“like receptor signaling at natural killer cell immunological synapses. Journal of Cell Biology, 2006, 174, 153-161.	5.2	103
25	Microclusters of inhibitory killer immunoglobulinâ€“like receptor signaling at natural killer cell immunological synapses. Journal of Experimental Medicine, 2006, 203, i19-i19.	8.5	0
26	Safety and efficacy of immune-stimulating complex-based antigen delivery systems for neonatal immunisation against respiratory syncytial virus infection. Microbes and Infection, 2004, 6, 666-675.	1.9	12
27	Proteoglycans are potent modulators of the biological responses of eosinophils to chemokines. European Journal of Immunology, 2003, 33, 1302-1310.	2.9	41
28	Physical trauma of vaccination acts as a wake-up call to dangers in the skin. Immunology, 2003, 110, 291-292.	4.4	2
29	P-selectin mediates IL-13-induced eosinophil transmigration but not eotaxin generation in vivo: a comparative study with IL-4-elicited responses. Journal of Leukocyte Biology, 2003, 73, 65-73.	3.3	13
30	Title is missing!. Pediatric Infectious Disease Journal, 2003, 22, S58-S65.	2.0	21
31	Links between respiratory syncytial virus bronchiolitis and childhood asthma: clinical and research approaches. Pediatric Infectious Disease Journal, 2003, 22, S58-S65.	2.0	107
32	Age at First Viral Infection Determines the Pattern of T Cellâ€“mediated Disease during Reinfection in Adulthood. Journal of Experimental Medicine, 2002, 196, 1381-1386.	8.5	237
33	Innate and cognate mechanisms of pulmonary eosinophilia in helminth infection. European Journal of Immunology, 2002, 32, 1376.	2.9	26
34	C-reactive protein-mediated phagocytosis of Leishmania donovani promastigotes does not alter parasite survival or macrophage responses. Parasite Immunology, 2002, 24, 447-454.	1.5	22
35	Immunopathogenesis of vaccine-enhanced RSV disease. Vaccine, 2001, 20, S27-S31.	3.8	140
36	Transformation ofLeishmania mexicanametacyclic promastigotes to amastigote-like forms mediated by binding of human C-reactive protein. Parasitology, 2001, 122, 521-529.	1.5	23

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37	C-reactive protein binds to phosphorylated carbohydrates. Glycobiology, 2000, 10, 59-65.	2.5	26
38	Eotaxin Is Specifically Cleaved by Hookworm Metalloproteases Preventing Its Action In Vitro and In Vivo. Journal of Immunology, 2000, 165, 6447-6453.	0.8	137
39	C-reactive protein increases C3 deposition on Leishmania donovani promastigotes in human serum. Biochemical Society Transactions, 1997, 25, 286S-286S.	3.4	9