

# Peter C Cook

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

2,952  
citations

304743

22  
h-index

395702

33  
g-index

37  
all docs

37  
docs citations

37  
times ranked

5398  
citing authors

#	ARTICLE	IF	CITATIONS
1	Local Macrophage Proliferation, Rather than Recruitment from the Blood, Is a Signature of T <sub>H</sub> 2 Inflammation. <i>Science</i> , 2011, 332, 1284-1288.	12.6	1,186
2	CD11c depletion severely disrupts Th2 induction and development in vivo. <i>Journal of Experimental Medicine</i> , 2010, 207, 2089-2096.	8.5	253
3	The lung environment controls alveolar macrophage metabolism and responsiveness in type 2 inflammation. <i>Nature Immunology</i> , 2019, 20, 571-580.	14.5	140
4	Dynamics of Colon Monocyte and Macrophage Activation During Colitis. <i>Frontiers in Immunology</i> , 2018, 9, 2764.	4.8	111
5	Alternatively activated dendritic cells regulate CD4 <sup>+</sup> T-cell polarization in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9977-9982.	7.1	105
6	The negative cofactor 2 complex is a key regulator of drug resistance in <i>Aspergillus fumigatus</i> . <i>Nature Communications</i> , 2020, 11, 427.	12.8	100
7	The Axl receptor tyrosine kinase is a discriminator of macrophage function in the inflamed lung. <i>Mucosal Immunology</i> , 2015, 8, 1021-1030.	6.0	96
8	A dominant role for the methyl-CpG-binding protein Mbd2 in controlling Th2 induction by dendritic cells. <i>Nature Communications</i> , 2015, 6, 6920.	12.8	87
9	Type I interferon is required for T helper (Th) 2 induction by dendritic cells. <i>EMBO Journal</i> , 2017, 36, 2404-2418.	7.8	80
10	The Mannose Receptor (CD206) is an important pattern recognition receptor (PRR) in the detection of the infective stage of the helminth <i>Schistosoma mansoni</i> and modulates IFN $\gamma$ production. <i>International Journal for Parasitology</i> , 2011, 41, 1335-1345.	3.1	70
11	CD4 <sup>+</sup> CD25 <sup>+</sup> Regulatory Cells Contribute to the Regulation of Colonic Th2 Granulomatous Pathology Caused by Schistosome Infection. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1269.	3.0	65
12	Pathogenesis of Respiratory Viral and Fungal Coinfections. <i>Clinical Microbiology Reviews</i> , 2022, 35, e0009421.	13.6	64
13	Fluorescent Imaging of Antigen Released by a Skin-Invading Helminth Reveals Differential Uptake and Activation Profiles by Antigen Presenting Cells. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e528.	3.0	61
14	Dendritic cells in lung immunopathology. <i>Seminars in Immunopathology</i> , 2016, 38, 449-460.	6.1	60
15	Loss of beta2-integrin-mediated cytoskeletal linkage reprogrammes dendritic cells to a mature migratory phenotype. <i>Nature Communications</i> , 2014, 5, 5359.	12.8	52
16	Genetic diversity in <i>Cypripedium calceolus</i> (Orchidaceae) with a focus on north-western Europe, as revealed by plastid DNA length polymorphisms. <i>Annals of Botany</i> , 2009, 104, 517-525.	2.9	49
17	The major secreted protein of the whipworm parasite tethers to matrix and inhibits interleukin-13 function. <i>Nature Communications</i> , 2019, 10, 2344.	12.8	48
18	Diminished airway macrophage expression of the Axl receptor tyrosine kinase is associated with defective efferocytosis in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1144-1146.e4.	2.9	42

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19	Multiple Helminth Infection of the Skin Causes Lymphocyte Hypo-Responsiveness Mediated by Th2 Conditioning of Dermal Myeloid Cells. <i>PLoS Pathogens</i> , 2011, 7, e1001323.	4.7	42
20	Integrin $\alpha 4 \beta 1$ controls G9a activity that regulates epigenetic changes and nuclear properties required for lymphocyte migration. <i>Nucleic Acids Research</i> , 2016, 44, 3031-3044.	14.5	39
21	A unique <scp>DNA</scp> methylation signature defines a population of <scp>IFN</scp> $\beta$ /<scp>IL</scp> $\epsilon$ 4 double- $\epsilon$ positive <scp>T</scp> cells during helminth infection. <i>European Journal of Immunology</i> , 2014, 44, 1835-1841.	2.9	26
22	<i>Mbd2</i> enables tumourigenesis within the intestine while preventing tumour- $\epsilon$ promoting inflammation. <i>Journal of Pathology</i> , 2018, 245, 270-282.	4.5	24
23	CD4<sup>+</sup>T Cell Hyporesponsiveness after Repeated Exposure to <i>Schistosoma mansoni</i> Larvae Is Dependent upon Interleukin-10. <i>Infection and Immunity</i> , 2015, 83, 1418-1430.	2.2	22
24	A central role for hepatic conventional dendritic cells in supporting Th2 responses during helminth infection. <i>Immunology and Cell Biology</i> , 2016, 94, 400-410.	2.3	22
25	Plasma membrane proteomes of differentially matured dendritic cells identified by LC-MS/MS combined with iTRAQ labelling. <i>Journal of Proteomics</i> , 2012, 75, 938-948.	2.4	19
26	A nonmyeloablative chimeric mouse model accurately defines microglia and macrophage contribution in glioma. <i>Neuropathology and Applied Neurobiology</i> , 2019, 45, 119-140.	3.2	18
27	Schistosomes in the Lung: Immunobiology and Opportunity. <i>Frontiers in Immunology</i> , 2021, 12, 635513.	4.8	15
28	The Methyl-CpG-Binding Protein Mbd2 Regulates Susceptibility to Experimental Colitis via Control of CD11c+ Cells and Colonic Epithelium. <i>Frontiers in Immunology</i> , 2020, 11, 183.	4.8	11
29	Fungal-mediated lung allergic airway disease: The critical role of macrophages and dendritic cells. <i>PLoS Pathogens</i> , 2022, 18, e1010608.	4.7	11
30	Modulation of dendritic cell alternative activation and function by the vitamin A metabolite retinoic acid. <i>International Immunology</i> , 2015, 27, 589-596.	4.0	8
31	Dynamics of host immune response development during <i>Schistosoma mansoni</i> infection. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	8
32	Macrophages assemble! But do they need IL-4R during schistosomiasis?. <i>European Journal of Immunology</i> , 2019, 49, 996-1000.	2.9	7
33	Plasmacytoid Dendritic Cells Facilitate Th Cell Cytokine Responses throughout <i>Schistosoma mansoni</i> Infection. <i>ImmunoHorizons</i> , 2021, 5, 721-732.	1.8	7
34	B cells on the brain: meningeal IgA and a novel gut- $\epsilon$ brain firewall. <i>Immunology and Cell Biology</i> , 2021, 99, 17-20.	2.3	4
35	Epigenetic control of colonic epithelial antigen processing, barrier function, and the microbiome via methyl-CpG binding domain protein 2. <i>Lancet, The</i> , 2016, 387, S57.	13.7	0
36	IMMU-50. A NOVEL CHIMERIC MODEL TO ACCURATELY IDENTIFY TAMMs IN GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2017, 19, vi123-vi124.	1.2	0

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37	Identifying tumour associated macrophages and microglia in an experimental glioblastoma model. Neuro-Oncology, 2018, 20, i23-i23.	1.2	0