

Denise C Fitzgerald

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

2,477
citations

23
h-index

39
g-index

39
ext. papers

2,955
ext. citations

9.5
avg, IF

4.4
L-index

#	Paper	IF	Citations
39	Inflammation in multiple sclerosis induces a specific reactive astrocyte state driving non-cell-autonomous neuronal damage.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e837	5.7	0
38	Changes in the Oligodendrocyte Progenitor Cell Proteome with Ageing. <i>Molecular and Cellular Proteomics</i> , 2020 , 19, 1281-1302	7.6	18
37	Microglia Require CD4 ⁺ T Cells to Complete the Fetal-to-Adult Transition. <i>Cell</i> , 2020 , 182, 625-640.e24	56.2	77
36	Dynamic CCN3 expression in the murine CNS does not confer essential roles in myelination or remyelination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 18018-18028	11.5	5
35	CCN3 is dynamically regulated by treatment and disease state in multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2020 , 17, 349	10.1	4
34	Protective and Regenerative Roles of T Cells in Central Nervous System Disorders. <i>Frontiers in Immunology</i> , 2019 , 10, 2171	8.4	15
33	The microbiota regulates murine inflammatory responses to toxin-induced CNS demyelination but has minimal impact on remyelination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 25311-25321	11.5	17
32	Regenerating CNS myelin: Emerging roles of regulatory T cells and CCN proteins. <i>Neurochemistry International</i> , 2019 , 130, 104349	4.4	17
31	Characterization of a murine mixed neuron-glia model and cellular responses to regulatory T cell-derived factors. <i>Molecular Brain</i> , 2018 , 11, 25	4.5	6
30	Meningeal inflammation and cortical demyelination in acute multiple sclerosis. <i>Annals of Neurology</i> , 2018 , 84, 829-842	9.4	57
29	IL-17 Receptor A Maintains and Protects the Skin Barrier To Prevent Allergic Skin Inflammation. <i>Journal of Immunology</i> , 2017 , 199, 707-717	5.3	39
28	Regulatory T cells promote myelin regeneration in the central nervous system. <i>Nature Neuroscience</i> , 2017 , 20, 674-680	25.5	208
27	Microbial Regulation of Gastrointestinal Immunity in Health and Disease 2016 , 39-52		2
26	Innate Lymphoid Cells Are the Predominant Source of IL-17A during the Early Pathogenesis of Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, 407-16	10.2	63
25	CNS Remyelination and the Innate Immune System. <i>Frontiers in Cell and Developmental Biology</i> , 2016 , 4, 38	5.7	37
24	Targeting Siglecs with a sialic acid-decorated nanoparticle abrogates inflammation. <i>Science Translational Medicine</i> , 2015 , 7, 303ra140	17.5	112
23	Retinoid X receptor activation reverses age-related deficiencies in myelin debris phagocytosis and remyelination. <i>Brain</i> , 2015 , 138, 3581-97	11.2	115

22	Aging impairs peritoneal but not bone marrow-derived macrophage phagocytosis. <i>Aging Cell</i> , 2014 , 13, 699-708	9.9	88
21	Interferon regulatory factor (IRF) 3 is critical for the development of experimental autoimmune encephalomyelitis. <i>Journal of Neuroinflammation</i> , 2014 , 11, 130	10.1	26
20	Regulation of Foxp3+ inducible regulatory T cell stability by SOCS2. <i>Journal of Immunology</i> , 2013 , 190, 3235-45	5.3	35
19	Independent and interdependent immunoregulatory effects of IL-27, IFN- γ and IL-10 in the suppression of human Th17 cells and murine experimental autoimmune encephalomyelitis. <i>Journal of Immunology</i> , 2013 , 190, 3225-34	5.3	36
18	Checkpoints in the Development of Pathogenic and Regulatory T Cells in Experimental Autoimmune Encephalomyelitis: A Basis for Current and Future Interventions in MS 2013 , 269-293		
17	Intravenous tolerance effectively overcomes enhanced pro-inflammatory responses and experimental autoimmune encephalomyelitis severity in the absence of IL-12 receptor signaling. <i>Journal of Neuroimmunology</i> , 2012 , 247, 32-7	3.5	9
16	Cutting edge: suppression of GM-CSF expression in murine and human T cells by IL-27. <i>Journal of Immunology</i> , 2012 , 189, 2079-83	5.3	38
15	A robust co-localisation measurement utilising z-stack image intensity similarities for biological studies. <i>PLoS ONE</i> , 2012 , 7, e30632	3.7	5
14	Para-inflammation-mediated retinal recruitment of bone marrow-derived myeloid cells following whole-body irradiation is CCL2 dependent. <i>Glia</i> , 2012 , 60, 833-42	9	47
13	Altered Toll-like receptor 2-mediated endotoxin tolerance is related to diminished interferon beta production. <i>Journal of Biological Chemistry</i> , 2011 , 286, 29492-500	5.4	18
12	SOCS2 regulates T helper type 2 differentiation and the generation of type 2 allergic responses. <i>Journal of Experimental Medicine</i> , 2011 , 208, 1523-31	16.6	54
11	Oral resveratrol reduces neuronal damage in a model of multiple sclerosis. <i>Journal of Neuro-Ophthalmology</i> , 2010 , 30, 328-39	2.6	142
10	Therapeutic potential of IL-27 in multiple sclerosis?. <i>Expert Opinion on Biological Therapy</i> , 2009 , 9, 149-60	5.4	9
9	Differential effect of IL-27 on developing versus committed Th17 cells. <i>Journal of Immunology</i> , 2009 , 183, 4957-67	5.3	88
8	Intravenous tolerance modulates macrophage classical activation and antigen presentation in experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2009 , 208, 54-60	3.5	16
7	MOG(35-55) i.v suppresses experimental autoimmune encephalomyelitis partially through modulation of Th17 and JAK/STAT pathways. <i>European Journal of Immunology</i> , 2009 , 39, 789-99	6.1	20
6	Functional interleukin-17 receptor A is expressed in central nervous system glia and upregulated in experimental autoimmune encephalomyelitis. <i>Journal of Neuroinflammation</i> , 2009 , 6, 14	10.1	94
5	Adult neural stem cells expressing IL-10 confer potent immunomodulation and remyelination in experimental autoimmune encephalitis. <i>Journal of Clinical Investigation</i> , 2009 , 119, 3678-91	15.9	139

4	CD11c+CD11b+ dendritic cells play an important role in intravenous tolerance and the suppression of experimental autoimmune encephalomyelitis. <i>Journal of Immunology</i> , 2008 , 181, 2483-93	53	91
3	Role of the innate immune system in autoimmune inflammatory demyelination. <i>Current Medicinal Chemistry</i> , 2008 , 15, 1105-15	43	54
2	Suppression of autoimmune inflammation of the central nervous system by interleukin 10 secreted by interleukin 27-stimulated T cells. <i>Nature Immunology</i> , 2007 , 8, 1372-9	191	438
1	Suppressive effect of IL-27 on encephalitogenic Th17 cells and the effector phase of experimental autoimmune encephalomyelitis. <i>Journal of Immunology</i> , 2007 , 179, 3268-75	53	238