

Jessica L Teeling

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

6,215
citations

126708

33
h-index

182168

51
g-index

56
all docs

56
docs citations

56
times ranked

9787
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-grade inflammation, diet composition and health: current research evidence and its translation. <i>British Journal of Nutrition</i> , 2015, 114, 999-1012.	1.2	600
2	Characterization of new human CD20 monoclonal antibodies with potent cytolytic activity against non-Hodgkin lymphomas. <i>Blood</i> , 2004, 104, 1793-1800.	0.6	589
3	The Biological Activity of Human CD20 Monoclonal Antibodies Is Linked to Unique Epitopes on CD20. <i>Journal of Immunology</i> , 2006, 177, 362-371.	0.4	579
4	Microglia and macrophages of the central nervous system: the contribution of microglia priming and systemic inflammation to chronic neurodegeneration. <i>Seminars in Immunopathology</i> , 2013, 35, 601-612.	2.8	447
5	Periodontitis and Cognitive Decline in Alzheimer's Disease. <i>PLoS ONE</i> , 2016, 11, e0151081.	1.1	289
6	The sickness behaviour and CNS inflammatory mediator profile induced by systemic challenge of mice with synthetic double-stranded RNA (poly I:C). <i>Brain, Behavior, and Immunity</i> , 2007, 21, 490-502.	2.0	261
7	Systemic infection and inflammation in acute CNS injury and chronic neurodegeneration: Underlying mechanisms. <i>Neuroscience</i> , 2009, 158, 1062-1073.	1.1	216
8	Etanercept in Alzheimer disease. <i>Neurology</i> , 2015, 84, 2161-2168.	1.5	203
9	Age related changes in microglial phenotype vary between CNS regions: Grey versus white matter differences. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 754-765.	2.0	194
10	Therapeutic efficacy of intravenous immunoglobulin preparations depends on the immunoglobulin G dimers: studies in experimental immune thrombocytopenia. <i>Blood</i> , 2001, 98, 1095-1099.	0.6	176
11	CD20-induced lymphoma cell death is independent of both caspases and its redistribution into triton X-100 insoluble membrane rafts. <i>Cancer Research</i> , 2003, 63, 5480-9.	0.4	168
12	Cathepsin B plays a critical role in inducing Alzheimer's disease-like phenotypes following chronic systemic exposure to lipopolysaccharide from <i>Porphyromonas gingivalis</i> in mice. <i>Brain, Behavior, and Immunity</i> , 2017, 65, 350-361.	2.0	165
13	IL-8 as Antibody Therapeutic Target in Inflammatory Diseases: Reduction of Clinical Activity in Palmoplantar Pustulosis. <i>Journal of Immunology</i> , 2008, 181, 669-679.	0.4	145
14	Long-term impact of systemic bacterial infection on the cerebral vasculature and microglia. <i>Journal of Neuroinflammation</i> , 2012, 9, 146.	3.1	141
15	Developing novel blood-based biomarkers for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 109-114.	0.4	138
16	Peripheral inflammatory cytokines and immune balance in Generalised Anxiety Disorder: Case-controlled study. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 212-218.	2.0	132
17	Sub-pyrogenic systemic inflammation impacts on brain and behavior, independent of cytokines. <i>Brain, Behavior, and Immunity</i> , 2007, 21, 836-850.	2.0	129
18	The effect of non-steroidal anti-inflammatory agents on behavioural changes and cytokine production following systemic inflammation: Implications for a role of COX-1. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 409-419.	2.0	128

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19	New roles for Fc receptors in neurodegeneration-the impact on Immunotherapy for Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2014, 8, 235.	1.4	116
20	Systemic Inflammation Modulates Fc Receptor Expression on Microglia during Chronic Neurodegeneration. <i>Journal of Immunology</i> , 2011, 186, 7215-7224.	0.4	109
21	Targeting innate immunity for neurodegenerative disorders of the central nervous system. <i>Journal of Neurochemistry</i> , 2016, 138, 653-693.	2.1	106
22	CD11c provides an effective immunotarget for the generation of both CD4 and CD8 T cell responses. <i>European Journal of Immunology</i> , 2008, 38, 2263-2273.	1.6	102
23	The intrathecal CD163-haptoglobin-hemoglobin scavenging system in subarachnoid hemorrhage. <i>Journal of Neurochemistry</i> , 2012, 121, 785-792.	2.1	98
24	Phosphorylation of RIG-I by Casein Kinase II Inhibits Its Antiviral Response. <i>Journal of Virology</i> , 2011, 85, 1036-1047.	1.5	95
25	Accelerated autoantibody clearance by intravenous immunoglobulin therapy: studies in experimental models to determine the magnitude and time course of the effect. <i>Blood</i> , 2001, 98, 3136-3142.	0.6	82
26	Mouse maternal systemic inflammation at the zygote stage causes blunted cytokine responsiveness in lipopolysaccharide-challenged adult offspring. <i>BMC Biology</i> , 2011, 9, 49.	1.7	75
27	STING Activation Reverses Lymphoma-Mediated Resistance to Antibody Immunotherapy. <i>Cancer Research</i> , 2017, 77, 3619-3631.	0.4	69
28	Vasoactive side effects of intravenous immunoglobulin preparations in a rat model and their treatment with recombinant platelet-activating factor acetylhydrolase. <i>Blood</i> , 2000, 95, 1856-1861.	0.6	67
29	<i>Porphyromonas gingivalis</i> Infection Induces Amyloid- β^2 Accumulation in Monocytes/Macrophages. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 479-494.	1.2	67
30	Selective effects of upper respiratory tract infection on cognition, mood and emotion processing: A prospective study. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 399-407.	2.0	60
31	Monomeric IgG in Intravenous Ig Preparations Is a Functional Antagonist of Fc γ RII and Fc γ RIIIb. <i>Journal of Immunology</i> , 2004, 173, 332-339.	0.4	58
32	Haemoglobin causes neuronal damage in vivo which is preventable by haptoglobin. <i>Brain Communications</i> , 2020, 2, fcz053.	1.5	39
33	Intracerebral immune complex formation induces inflammation in the brain that depends on Fc receptor interaction. <i>Acta Neuropathologica</i> , 2012, 124, 479-490.	3.9	38
34	Fc γ Receptor Upregulation Is Associated With Immune Complex Inflammation in the Mouse Retina and Early Age-Related Macular Degeneration. , 2014, 55, 247.		38
35	Comparing the efficacy and neuroinflammatory potential of three anti- β antibodies. <i>Acta Neuropathologica</i> , 2015, 130, 699-711.	3.9	33
36	Ageing and amyloidosis underlie the molecular and pathological alterations of tau in a mouse model of familial Alzheimer's disease. <i>Scientific Reports</i> , 2019, 9, 15758.	1.6	27

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37	Inflammation in dementia with Lewy bodies. <i>Neurobiology of Disease</i> , 2022, 168, 105698.	2.1	26
38	Progress in developing rodent models of age-related macular degeneration (AMD). <i>Experimental Eye Research</i> , 2021, 203, 108404.	1.2	24
39	The long-lived <i>Octodon degus</i> as a rodent drug discovery model for Alzheimer's and other age-related diseases. , 2018, 188, 36-44.		21
40	A novel human CD32 mAb blocks experimental immune haemolytic anaemia in FcγRIIIA transgenic mice. <i>British Journal of Haematology</i> , 2005, 130, 130-137.	1.2	20
41	Intravenous immunoglobulin preparations induce mild activation of neutrophils in vivo via triggering of macrophages - studies in a rat model. <i>British Journal of Haematology</i> , 2001, 112, 1031-1040.	1.2	18
42	Antibody Engineering for Optimized Immunotherapy in Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2018, 12, 254.	1.4	17
43	A lasered mouse model of retinal degeneration displays progressive outer retinal pathology providing insights into early geographic atrophy. <i>Scientific Reports</i> , 2019, 9, 7475.	1.6	17
44	Peripheral immunophenotype in dementia with Lewy bodies and Alzheimer's disease: an observational clinical study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1219-1226.	0.9	17
45	Bacterial flagellin promotes viral entry via an NF-κB and Toll Like Receptor 5 dependent pathway. <i>Scientific Reports</i> , 2019, 9, 7903.	1.6	16
46	Systemic Exposure to Lipopolysaccharide from <i>Porphyromonas gingivalis</i> Induces Bone Loss-Related Alzheimer's Disease-Like Pathologies in Middle-Aged Mice. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 61-74.	1.2	15
47	Immunisation with UB-312 in the Thy1 ^{SNCA} mouse prevents motor performance deficits and oligomeric I β -synuclein accumulation in the brain and gut. <i>Acta Neuropathologica</i> , 2022, 143, 55-73.	3.9	15
48	Systemic Inflammation Accelerates Changes in Microglial and Synaptic Markers in an Experimental Model of Chronic Neurodegeneration. <i>Frontiers in Neuroscience</i> , 2021, 15, 760721.	1.4	10
49	The Role of Inflammatory Mediators in Immune-to-Brain Communication during Health and Disease. <i>Mediators of Inflammation</i> , 2013, 2013, 1-3.	1.4	7
50	Research priorities for neuroimmunology: identifying the key research questions to be addressed by 2030. <i>Wellcome Open Research</i> , 2021, 6, 194.	0.9	5
51	The ME7 prion model of neurodegeneration as a tool to understand and target neuroinflammation in Alzheimer's disease. <i>Drug Discovery Today: Disease Models</i> , 2017, 25-26, 45-52.	1.2	4
52	Immune to Brain Communication in Health, Age and Disease: Implications for Understanding Age-Related Neurodegeneration. , 2017, , 125-139.		2
53	History, biological mechanisms of action and clinical indications of intravenous immunoglobulin (IVIg) preparations. <i>Reviews in Medical Microbiology</i> , 2002, 13, 91-100.	0.4	1
54	[EC ² 03]: MURINE MODELS OF SYSTEMIC INFLAMMATION AND DEMENTIA: HOW ARE THEY CONNECTED?. <i>Alzheimer's and Dementia</i> , 2017, 13, P547.	0.4	1

#	ARTICLE	IF	CITATIONS
55	Reply to Letter re: "The effect of non-steroidal anti-inflammatory agents on behavioural changes and cytokine production following systemic inflammation: Implications for a role of COX-1." by Teeling et al. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 586.	2.0	0
56	003... Systemic inflammation, erythrocyte fragility and multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, A15.1-A15.	0.9	0