

# Nicola M Woodroffe

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

2,560  
citations

279798

23  
h-index

265206

42  
g-index

46  
all docs

46  
docs citations

46  
times ranked

3362  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gluten sensitivity: from gut to brain. <i>Lancet Neurology</i> , The, 2010, 9, 318-330.	10.2	330
2	Gluten ataxia in perspective: epidemiology, genetic susceptibility and clinical characteristics. <i>Brain</i> , 2003, 126, 685-691.	7.6	248
3	Autoantibodies in gluten ataxia recognize a novel neuronal transglutaminase. <i>Annals of Neurology</i> , 2008, 64, 332-343.	5.3	217
4	Chemokines induce migration and changes in actin polymerization in adult rat brain microglia and a human fetal microglial cell line in vitro. <i>Journal of Neuroscience Research</i> , 1999, 55, 17-23.	2.9	156
5	Transglutaminase 6 antibodies in the diagnosis of gluten ataxia. <i>Neurology</i> , 2013, 80, 1740-1745.	1.1	124
6	Chemokine modulation of matrix metalloproteinase and TIMP production in adult rat brain microglia and a human microglial cell line in vitro. <i>Glia</i> , 1999, 28, 183-189.	4.9	118
7	Gluten ataxia. <i>Cerebellum</i> , 2008, 7, 494-498.	2.5	115
8	Innate and adaptive immune responses in neurodegeneration and repair. <i>Immunology</i> , 2014, 141, 287-291.	4.4	109
9	Cerebellar ataxia as a possible organ-specific autoimmune disease. <i>Movement Disorders</i> , 2008, 23, 1370-1377.	3.9	89
10	Testosterone therapy during exercise rehabilitation in male patients with chronic heart failure who have low testosterone status: A double-blind randomized controlled feasibility study. <i>American Heart Journal</i> , 2012, 164, 893-901.	2.7	88
11	Detection and localization of chemokine gene expression in autoimmune thyroid disease. <i>Clinical Endocrinology</i> , 2003, 59, 207-213.	2.4	82
12	MALDI-MS imaging of lipids in ex vivo human skin. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 115-125.	3.7	79
13	Effects of an exercise and hypocaloric healthy eating intervention on indices of psychological health status, hypothalamic-pituitary-adrenal axis regulation and immune function after early-stage breast cancer: a randomised controlled trial. <i>Breast Cancer Research</i> , 2014, 16, R39.	5.0	76
14	Localisation of citrullinated proteins in normal appearing white matter and lesions in the central nervous system in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2014, 273, 85-95.	2.3	72
15	Cytokines and Chemokines in Idiopathic Intracranial Hypertension. <i>Headache</i> , 2009, 49, 282-285.	3.9	70
16	Astrocyte and endothelial cell expression of ADAM 17 (TACE) in adult human CNS. <i>Glia</i> , 2001, 34, 267-271.	4.9	59
17	The immunology of gluten sensitivity: beyond the gut. <i>Trends in Immunology</i> , 2004, 25, 578-582.	6.8	58
18	Gene expression profiling of the astrocyte transcriptome in multiple sclerosis normal appearing white matter reveals a neuroprotective role. <i>Journal of Neuroimmunology</i> , 2016, 299, 139-146.	2.3	44

#	ARTICLE	IF	CITATIONS
19	Pragmatic exercise intervention in people with mild to moderate multiple sclerosis: A randomised controlled feasibility study. <i>Contemporary Clinical Trials</i> , 2013, 35, 40-47.	1.8	43
20	The role of chemokines and chemokine receptors in CNS inflammation. <i>Progress in Brain Research</i> , 2001, 132, 533-544.	1.4	35
21	Cleavage of chemokines CCL2 and CXCL10 by matrix metalloproteinases-2 and -9: Implications for chemotaxis. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 341-347.	2.1	34
22	Effect of Testosterone on Inflammatory Markers in the Development of Early Atherogenesis in the Testicular-Feminized Mouse Model. <i>Endocrine Research</i> , 2013, 38, 125-138.	1.2	30
23	Alcohol-related cerebellar degeneration: not all down to toxicity?. <i>Cerebellum and Ataxias</i> , 2016, 3, 17.	1.9	29
24	Expression of ADAM-17, TIMP-3 and fractalkine in the human adult brain endothelial cell line, hCMEC/D3, following pro-inflammatory cytokine treatment. <i>Journal of Neuroimmunology</i> , 2009, 210, 108-112.	2.3	24
25	Study protocol to investigate the effect of a lifestyle intervention on body weight, psychological health status and risk factors associated with disease recurrence in women recovering from breast cancer treatment [ISRCTN08045231]. <i>BMC Cancer</i> , 2006, 6, 35.	2.6	23
26	Immunoregulation of microglial functional properties. <i>Microscopy Research and Technique</i> , 2001, 54, 10-17.	2.2	20
27	Absence of aquaporin-4 antibodies in patients with idiopathic intracranial hypertension. <i>Journal of Neurology</i> , 2010, 257, 1211-1212.	3.6	19
28	siRNA knockdown of ADAM-10, but not ADAM-17, significantly reduces fractalkine shedding following pro-inflammatory cytokine treatment in a human adult brain endothelial cell line. <i>Neuroscience Letters</i> , 2012, 521, 52-56.	2.1	19
29	ADAM-17 and TIMP3 protein and mRNA expression in spinal cord white matter of rats with acute experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2005, 164, 1-9.	2.3	17
30	ADAMTS-9 expression is up-regulated following transient middle cerebral artery occlusion (tMCAo) in the rat. <i>Neuroscience Letters</i> , 2009, 452, 252-257.	2.1	17
31	Molecular characterisation of the monocytic cell line THP-1 demonstrates a discrepancy with the documented HLA type. <i>International Journal of Cancer</i> , 2013, 132, 246-247.	5.1	17
32	Participant recruitment into a randomised controlled trial of exercise therapy for people with multiple sclerosis. <i>Trials</i> , 2015, 16, 468.	1.6	17
33	IL-1 $\beta$ , TNF and IP-10 in the cerebrospinal fluid and serum are not altered in patients with idiopathic intracranial hypertension compared to controls. <i>Clinical Endocrinology</i> , 2009, 71, 896-897.	2.4	13
34	Matrix assisted laser desorption ionisation ion mobility separation mass spectrometry imaging of ex-vivo human skin. <i>International Journal for Ion Mobility Spectrometry</i> , 2013, 16, 71-83.	1.4	13
35	IL-1 $\beta$ Down-Regulates ADAMTS-13 mRNA Expression in Cells of the Central Nervous System. <i>Journal of Molecular Neuroscience</i> , 2012, 46, 343-351.	2.3	12
36	Human muscle cell surface antigen 16.3A5 is encoded by a gene on chromosome 11. <i>Somatic Cell and Molecular Genetics</i> , 1984, 10, 535-540.	0.7	11

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37	The use of vibrational spectroscopy to study the pathogenesis multiple sclerosis and other neurological conditions. <i>Applied Spectroscopy Reviews</i> , 2017, 52, 868-882.	6.7	9
38	Lipidomic UPLC-MS/MS Profiles of Normal-Appearing White Matter Differentiate Primary and Secondary Progressive Multiple Sclerosis. <i>Metabolites</i> , 2020, 10, 366.	2.9	7
39	Deimination in Multiple Sclerosis and Experimental Autoimmune Encephalomyelitis. , 2014, , 165-185.		5
40	Family-focused campus-based university event increases perceived knowledge, science capital and aspirations across a wide demographic. <i>International Journal of Science Education, Part B: Communication and Public Engagement</i> , 2021, 11, 273-291.	1.5	4
41	Inflammation in the central nervous system in multiple sclerosis: The role of chemokines and their receptors. <i>Inflammopharmacology</i> , 2001, 9, 23-33.	3.9	1
42	Citrullination of CNS proteins in the pathogenesis of multiple sclerosis. <i>Future Neurology</i> , 2011, 6, 521-530.	0.5	1
43	Proteases and Peptidases in EAE. , 2005, , 391-413.		0