

Anders Svenningsson

List of Publications by Citations

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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.

89
papers

4,421
citations

34
h-index

65
g-index

96
ext. papers

5,355
ext. citations

6.1
avg, IF

5.2
L-index

#	Paper	IF	Citations
89	Neuroprotection by encephalomyelitis: rescue of mechanically injured neurons and neurotrophin production by CNS-infiltrating T and natural killer cells. <i>Journal of Neuroscience</i> , 2000 , 20, 5283-91	6.6	278
88	Diagnostic Value of Cerebrospinal Fluid Neurofilament Light Protein in Neurology: A Systematic Review and Meta-analysis. <i>JAMA Neurology</i> , 2019 , 76, 1035-1048	17.2	237
87	Axonal damage in relapsing multiple sclerosis is markedly reduced by natalizumab. <i>Annals of Neurology</i> , 2011 , 69, 83-9	9.4	236
86	An altered immune response to Epstein-Barr virus in multiple sclerosis: a prospective study. <i>Neurology</i> , 2004 , 62, 2277-82	6.5	229
85	Monitoring disease activity in multiple sclerosis using serum neurofilament light protein. <i>Neurology</i> , 2017 , 89, 2230-2237	6.5	205
84	Infection Risks Among Patients With Multiple Sclerosis Treated With Fingolimod, Natalizumab, Rituximab, and Injectable Therapies. <i>JAMA Neurology</i> , 2020 , 77, 184-191	17.2	200
83	Rituximab in multiple sclerosis: A retrospective observational study on safety and efficacy. <i>Neurology</i> , 2016 , 87, 2074-2081	6.5	187
82	Neurofilament and glial fibrillary acidic protein in multiple sclerosis. <i>Neurology</i> , 2004 , 63, 1586-90	6.5	166
81	Rituximab versus fingolimod after natalizumab in multiple sclerosis patients. <i>Annals of Neurology</i> , 2016 , 79, 950-8	9.4	143
80	Neurofilament light as a prognostic marker in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2010 , 16, 287-92	9.2	129
79	Autologous haematopoietic stem cell transplantation for aggressive multiple sclerosis: the Swedish experience. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 1116-21	5.5	108
78	Adhesion molecule expression on cerebrospinal fluid T lymphocytes: evidence for common recruitment mechanisms in multiple sclerosis, aseptic meningitis, and normal controls. <i>Annals of Neurology</i> , 1993 , 34, 155-61	9.4	104
77	Comparative Effectiveness of Rituximab and Other Initial Treatment Choices for Multiple Sclerosis. <i>JAMA Neurology</i> , 2018 , 75, 320-327	17.2	101
76	Lymphocyte phenotype and subset distribution in normal cerebrospinal fluid. <i>Journal of Neuroimmunology</i> , 1995 , 63, 39-46	3.5	92
75	Linomide reduces the rate of active lesions in relapsing-remitting multiple sclerosis. <i>Neurology</i> , 1996 , 47, 895-900	6.5	92
74	Comparative Assessment of the Prognostic Value of Biomarkers in Traumatic Brain Injury Reveals an Independent Role for Serum Levels of Neurofilament Light. <i>PLoS ONE</i> , 2015 , 10, e0132177	3.7	88
73	NORDic trial of oral Methylprednisolone as add-on therapy to Interferon beta-1a for treatment of relapsing-remitting Multiple Sclerosis (NORMIMS study): a randomised, placebo-controlled trial. <i>Lancet Neurology</i> , 2009 , 8, 519-29	24.1	85

72	Neurofilament light in CSF and serum is a sensitive marker for axonal white matter injury in MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016 , 3, e271	9.1	82
71	Immunosuppressive therapy reduces axonal damage in progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014 , 20, 43-50	5	81
70	A Swedish national post-marketing surveillance study of natalizumab treatment in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2011 , 17, 708-19	5	80
69	Incidence of MS during two fifteen-year periods in the Gothenburg region of Sweden. <i>Acta Neurologica Scandinavica</i> , 1990 , 82, 161-8	3.8	80
68	Timing of high-efficacy therapy for multiple sclerosis: a retrospective observational cohort study. <i>Lancet Neurology</i> , 2020 , 19, 307-316	24.1	77
67	Levels and Age Dependency of Neurofilament Light and Glial Fibrillary Acidic Protein in Healthy Individuals and Their Relation to the Brain Parenchymal Fraction. <i>PLoS ONE</i> , 2015 , 10, e0135886	3.7	71
66	Natalizumab treatment reduces fatigue in multiple sclerosis. Results from the TYNERGY trial; a study in the real life setting. <i>PLoS ONE</i> , 2013 , 8, e58643	3.7	64
65	Reduced inflammation in relapsing-remitting multiple sclerosis after therapy switch to rituximab. <i>Neurology</i> , 2016 , 87, 141-7	6.5	55
64	Efficacy and safety of the dopaminergic stabilizer Pridopidine (ACR16) in patients with Huntington's disease. <i>Clinical Neuropharmacology</i> , 2010 , 33, 260-4	1.4	55
63	Intense inflammation and nerve damage in early multiple sclerosis subsides at older age: a reflection by cerebrospinal fluid biomarkers. <i>PLoS ONE</i> , 2013 , 8, e63172	3.7	52
62	Natalizumab exerts a suppressive effect on surrogates of B cell function in blood and CSF. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 1036-44	5	50
61	Differential expression of neurotrophic factors and inflammatory cytokines by myelin basic protein-specific and other recruited T cells infiltrating the central nervous system during experimental autoimmune encephalomyelitis. <i>Scandinavian Journal of Immunology</i> , 2002 , 55, 264-73	3.4	45
60	Cancer Risk for Fingolimod, Natalizumab, and Rituximab in Multiple Sclerosis Patients. <i>Annals of Neurology</i> , 2020 , 87, 688-699	9.4	43
59	Automated determination of brain parenchymal fraction in multiple sclerosis. <i>American Journal of Neuroradiology</i> , 2013 , 34, 498-504	4.4	43
58	Humoral immune response to influenza vaccine in natalizumab-treated MS patients. <i>Neurological Research</i> , 2012 , 34, 730-3	2.7	40
57	Guidelines for the use of magnetic resonance imaging in diagnosing and monitoring the treatment of multiple sclerosis: recommendations of the Swedish Multiple Sclerosis Association and the Swedish Neuroradiological Society. <i>Acta Neurologica Scandinavica</i> , 2017 , 135, 17-24	3.8	37
56	Lipocalin-2 is increased in progressive multiple sclerosis and inhibits remyelination. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016 , 3, e191	9.1	34
55	Rapid depletion of B lymphocytes by ultra-low-dose rituximab delivered intrathecally. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2015 , 2, e79	9.1	33

54	Season of birth and multiple sclerosis in Sweden. <i>Acta Neurologica Scandinavica</i> , 2010 , 121, 20-3	3.8	31
53	Rituximab in paediatric onset multiple sclerosis: a case series. <i>Journal of Neurology</i> , 2016 , 263, 322-326	5.5	30
52	Molecular and genetic requirements for preferential recruitment of TCRBV8S2+ T cells in Lewis rat experimental autoimmune encephalomyelitis. <i>Journal of Immunology</i> , 1998 , 160, 681-90	5.3	30
51	Increased expression of B7-1 costimulatory molecule on cerebrospinal fluid cells of patients with multiple sclerosis and infectious central nervous system disease. <i>Journal of Neuroimmunology</i> , 1997 , 75, 59-68	3.5	29
50	Simultaneous detection of ferritin and HIV-1 in reactive microglia. <i>Acta Neuropathologica</i> , 1992 , 84, 297-306	3.6	29
49	Vitamin D and axonal injury in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 1027-31	5	28
48	Improvement in Fatigue during Natalizumab Treatment is Linked to Improvement in Depression and Day-Time Sleepiness. <i>Frontiers in Neurology</i> , 2015 , 6, 18	4.1	27
47	Nitric oxide metabolites in CSF of patients with MS are related to clinical disease course. <i>Neurology</i> , 1999 , 53, 1880-2	6.5	27
46	Intrathecal treatment trial of rituximab in progressive MS: An open-label phase 1b study. <i>Neurology</i> , 2018 , 91, e1893-e1901	6.5	23
45	Antibody-mediated suppression of Vbeta5.2/5.3(+) T cells in multiple sclerosis: results from an MRI-monitored phase II clinical trial. <i>Annals of Neurology</i> , 2002 , 51, 467-74	9.4	22
44	Cerebrospinal fluid concentration of Galectin-9 is increased in secondary progressive multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2016 , 292, 40-4	3.5	21
43	The cerebrospinal fluid cytokine signature of multiple sclerosis: a homogenous response that does not conform to the Th1/Th2/Th17 convention. <i>Journal of Neuroimmunology</i> , 2014 , 277, 153-9	3.5	21
42	Sick leave and professional assistance for multiple sclerosis individuals in Värderbotten County, northern Sweden. <i>Multiple Sclerosis Journal</i> , 2003 , 9, 515-20	5	20
41	Brain Parenchymal Fraction in Healthy Adults-A Systematic Review of the Literature. <i>PLoS ONE</i> , 2017 , 12, e0170018	3.7	19
40	Improved ability to work after one year of natalizumab treatment in multiple sclerosis. Analysis of disease-specific and work-related factors that influence the effect of treatment. <i>Multiple Sclerosis Journal</i> , 2013 , 19, 622-30	5	19
39	Natalizumab, rituximab and fingolimod as escalation therapy in multiple sclerosis. <i>European Journal of Neurology</i> , 2019 , 26, 1060-1067	6	19
38	Age-dependent effects on the treatment response of natalizumab in MS patients. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 48-56	5	17
37	Effect of treatment with natalizumab on ability to work in people with multiple sclerosis: productivity gain based on direct measurement of work capacity before and after 1 year of treatment. <i>BioDrugs</i> , 2011 , 25, 299-306	7.9	17

36	Increasing prevalence of multiple sclerosis in Värderbotten County of Sweden. <i>Acta Neurologica Scandinavica</i> , 2015 , 132, 389-94	3.8	16
35	Treatment Escalation vs Immediate Initiation of Highly Effective Treatment for Patients With Relapsing-Remitting Multiple Sclerosis: Data From 2 Different National Strategies. <i>JAMA Neurology</i> , 2021 , 78, 1197-1204	17.2	16
34	Population-based cohort study on the epidemiology of acute appendicitis in children in Sweden in 1987-2013. <i>BJS Open</i> , 2018 , 2, 142-150	3.9	15
33	Fatal neuroinflammation in a case of multiple sclerosis with anti-natalizumab antibodies. <i>Neurology</i> , 2013 , 80, 965-7	6.5	15
32	Brain parenchymal fraction in an age-stratified healthy population determined by MRI using manual segmentation and three automated segmentation methods. <i>Journal of Neuroradiology</i> , 2016 , 43, 384-391	3.1	15
31	Cerebrospinal fluid biomarkers of inflammation in trigeminal neuralgia patients operated with microvascular decompression. <i>Pain</i> , 2019 , 160, 2603-2611	8	14
30	Differential regulation of macrophage scavenger receptor isoforms: mRNA quantification using the polymerase chain reaction. <i>Journal of Lipid Research</i> , 1995 , 36, 2282-90	6.3	14
29	Comparison of plasma and cerebrospinal fluid neurofilament light in a multiple sclerosis trial. <i>Acta Neurologica Scandinavica</i> , 2019 , 139, 462-468	3.8	13
28	Improved treatment satisfaction after switching therapy to rituximab in relapsing-remitting MS. <i>Multiple Sclerosis Journal</i> , 2017 , 23, 1249-1257	5	13
27	HIV-1 in postmortem brain tissue from patients with AIDS: a comparison of different detection techniques. <i>Aids</i> , 1992 , 6, 915-23	3.5	11
26	No evidence for spumavirus or oncovirus infection in relapsing-remitting multiple sclerosis. <i>Annals of Neurology</i> , 1992 , 32, 711-4	9.4	11
25	HIV-1 propagates in human neuroblastoma cells. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1991 , 4, 228-37		11
24	Identification and analysis of macrophage-derived foam cells from human atherosclerotic lesions by using a HoeckFL3 channel in flow cytometry 1997 , 29, 155-164		10
23	Intra-CNS activation by antigen-specific T lymphocytes in experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2001 , 113, 202-11	3.5	10
22	Human spumaretrovirus antibody reactivity in multiple sclerosis. <i>Journal of Neurology</i> , 1994 , 241, 204-9	5.5	10
21	Reduced sick leave in multiple sclerosis after one year of natalizumab treatment. A prospective ad hoc analysis of the TYNERGY trial. <i>Multiple Sclerosis Journal</i> , 2014 , 20, 1095-101	5	9
20	Reduced frequency of memory CD8+ T lymphocytes in cerebrospinal fluid and blood of patients with multiple sclerosis. <i>Autoimmunity</i> , 1995 , 21, 231-9	3	9
19	Immunological profile in cerebrospinal fluid of patients with multiple sclerosis after treatment switch to rituximab and compared with healthy controls. <i>PLoS ONE</i> , 2018 , 13, e0192516	3.7	9

18	Inflammatory activity and vitamin D levels in an MS population treated with rituximab. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2019 , 5, 2055217319826598	2	7
17	Targeted metabolomics of CSF in healthy individuals and patients with secondary progressive multiple sclerosis using high-resolution mass spectrometry. <i>Metabolomics</i> , 2020 , 16, 26	4.7	7
16	Possible association of HTLV-I infection and dementia. <i>Acta Neurologica Scandinavica</i> , 1993 , 88, 199-203	3.8	6
15	HIV-1 infection of CD4-negative cells via HTLV pseudovirions. <i>Aids</i> , 1991 , 5, 769	3.5	6
14	Prevention of post-dural puncture headache: a randomized controlled trial. <i>European Journal of Neurology</i> , 2020 , 27, 871-877	6	6
13	NFL and CXCL13 may reveal disease activity in clinically and radiologically stable MS. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 46, 102463	4	6
12	Comparative effectiveness of dimethyl fumarate as the initial and secondary treatment for MS. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 1532-1539	5	6
11	Serum sickness following rituximab therapy in multiple sclerosis. <i>Neurology: Clinical Practice</i> , 2019 , 9, 519-521	1.7	5
10	Metabolomics of Cerebrospinal Fluid from Healthy Subjects Reveal Metabolites Associated with Ageing. <i>Metabolites</i> , 2021 , 11,	5.6	5
9	Measurement of sCD27 in the cerebrospinal fluid identifies patients with neuroinflammatory disease. <i>Journal of Neuroimmunology</i> , 2019 , 332, 31-36	3.5	3
8	Lumbar puncture preferences among Swedish neurologists. <i>Neurological Research</i> , 2015 , 37, 92-4	2.7	3
7	Intrathecal treatment trial of rituximab in progressive MS: results after a 2-year extension. <i>Journal of Neurology</i> , 2021 , 268, 651-657	5.5	3
6	Lower risk of multiple sclerosis in patients with chronic hepatitis C: a nationwide population-based registry study. <i>Journal of Neurology</i> , 2019 , 266, 2208-2215	5.5	2
5	Improved working ability in a contemporary MS population compared with a historic non-treated MS population in the same geographic area of Sweden. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2015 , 1, 2055217315608203	2	1
4	Cell Adhesion Molecules in Multiple Sclerosis. <i>CNS Drugs</i> , 1994 , 2, 87-95	6.7	1
3	How to minimize the risk for headache? A lumbar puncture practice questionnaire study. <i>Ideggyogyaszati Szemle</i> , 2016 , 69, 397-402	0.4	1
2	Reply. <i>Annals of Neurology</i> , 2016 , 80, 791-792	9.4	
1	Reply to Sun et al. <i>Pain</i> , 2019 , 160, 2898-2899	8	

