

# Finn Sellebjerg

## 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.

105  
papers

4,592  
citations

24  
h-index

67  
g-index

123  
ext. papers

5,764  
ext. citations

6.9  
avg, IF

5.07  
L-index

#	Paper	IF	Citations
105	The prognostic value of neurofilament light chain in serum.. <i>Lancet Neurology, The</i> , <b>2022</b> , 21, 207-208	24.1	0
104	Exposure to passive smoking during adolescence is associated with an increased risk of developing multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 188-197	5	4
103	Charting a global research strategy for progressive MS-An international progressive MS Alliance proposal. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 13524585211059766	5	1
102	Imaging cortical multiple sclerosis lesions with ultra-high field MRI. <i>NeuroImage: Clinical</i> , <b>2021</b> , 32, 102847-53	5.3	1
101	Ocrelizumab treatment in multiple sclerosis: A Danish population-based cohort study. <i>European Journal of Neurology</i> , <b>2021</b> ,	6	2
100	Smoking, cardiovascular risk factors and LRP2 gene variation: Associations with disease severity, cognitive function and brain structure in primary progressive multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 56, 103296	4	1
99	Application of definitions for conversion to secondary progressive MS in a Danish nationwide population. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 56, 103319	4	1
98	Alemtuzumab treatment in Denmark: A national study based on the Danish Multiple Sclerosis Registry. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 2254-2266	5	4
97	Real-world outcomes for a complete nationwide cohort of more than 3200 teriflunomide-treated multiple sclerosis patients in The Danish Multiple Sclerosis Registry. <i>PLoS ONE</i> , <b>2021</b> , 16, e0250820	3.7	4
96	Serum Short-Chain Fatty Acids and Associations With Inflammation in Newly Diagnosed Patients With Multiple Sclerosis and Healthy Controls. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 661493	8.4	11
95	Age and sex as determinants of treatment decisions in patients with relapsing-remitting MS. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 50, 102813	4	2
94	Population-based head-to-head comparison of the clinical characteristics and epidemiology of AQP4 antibody-positive NMOSD between two European countries. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 51, 102879	4	2
93	Anti-CD20 antibody therapy and risk of infection in patients with demyelinating diseases. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 52, 102988	4	9
92	Natalizumab differentially affects plasmablasts and B cells in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 52, 102987	4	3
91	Effect of lateral therapy switches to oral moderate-efficacy drugs in multiple sclerosis: a nationwide cohort study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2021</b> , 92, 556-562	5.5	4
90	Cladribine inhibits secretion of pro-inflammatory cytokines and phagocytosis in human monocyte-derived M1 macrophages in-vitro. <i>International Immunopharmacology</i> , <b>2021</b> , 91, 107270	5.8	2
89	Pregnancy-Related and Perinatal Outcomes in Women With Multiple Sclerosis: A Nationwide Danish Cross-sectional Study. <i>Neurology: Clinical Practice</i> , <b>2021</b> , 11, 280-290	1.7	2

88	CSF proteome in multiple sclerosis subtypes related to brain lesion transcriptomes. <i>Scientific Reports</i> , <b>2021</b> , 11, 4132	4.9	2
87	Neutrophil-to-lymphocyte ratio and CRP as biomarkers in multiple sclerosis: A systematic review. <i>Acta Neurologica Scandinavica</i> , <b>2021</b> , 143, 577-586	3.8	7
86	Targeting B cells in multiple sclerosis. <i>Current Opinion in Neurology</i> , <b>2021</b> , 34, 295-302	7.1	3
85	Methylation and Gene Expression in Relation to the Multiple Sclerosis-Associated Gene Variant rs2104286 and Soluble IL-2R $\alpha$ in CD8 T Cells. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 676141	8.4	0
84	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> , <b>2021</b> , 78, 1197-1204	17.2	16
83	The effectiveness of natalizumab vs fingolimod-A comparison of international registry studies. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 53, 103012	4	3
82	Dimethyl Fumarate Treatment in Patients With Primary Progressive Multiple Sclerosis: A Randomized, Controlled Trial. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , <b>2021</b> , 8,	9.1	2
81	Biomarkers of systemic inflammation, soluble IL-2R $\alpha$ and the multiple sclerosis-associated IL2RA SNP rs2104286 in healthy subjects and multiple sclerosis patients. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 54, 103140	4	0
80	Assessment of commonly used methods to determine myelin-reactivity of T cells in multiple sclerosis. <i>Clinical Immunology</i> , <b>2021</b> , 230, 108817	9	0
79	Pregnancy in women with MS: Impact on long-term disability accrual in a nationwide Danish Cohort. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 13524585211057767	5	0
78	Extended dosing of monoclonal antibodies in multiple sclerosis.. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 13524585211065711	5	0
77	Treatment- and population-specific genetic risk factors for anti-drug antibodies against interferon-beta: a GWAS. <i>BMC Medicine</i> , <b>2020</b> , 18, 298	11.4	1
76	Risk of neuroinflammatory events in arthritis patients treated with tumour necrosis factor alpha inhibitors: a collaborative population-based cohort study from Denmark and Sweden. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, 566-572	2.4	17
75	Initial high-efficacy disease-modifying therapy in multiple sclerosis: A nationwide cohort study. <i>Neurology</i> , <b>2020</b> , 95, e1041-e1051	6.5	28
74	Anti-CD20 Monoclonal Antibodies for Relapsing and Progressive Multiple Sclerosis. <i>CNS Drugs</i> , <b>2020</b> , 34, 269-280	6.7	25
73	Clinicogenomic factors of biotherapy immunogenicity in autoimmune disease: A prospective multicohort study of the ABIRISK consortium. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003348	11.6	13
72	Dimethyl fumarate therapy reduces memory T cells and the CNS migration potential in patients with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , <b>2020</b> , 37, 101451	4	9
71	Brief international cognitive assessment for multiple sclerosis (BICAMS): A danish validation study of sensitivity in early stages of MS. <i>Multiple Sclerosis and Related Disorders</i> , <b>2020</b> , 37, 101458	4	6

70	Serum neurofilament light chain in healthy elderly and in patients with age-related macular degeneration. <i>Acta Ophthalmologica</i> , <b>2020</b> , 98, e393-e394	3.7	2
69	MAIT cell subtypes in multiple sclerosis. <i>Journal of Neuroimmunology</i> , <b>2020</b> , 339, 577117	3.5	3
68	Motor fatigue is associated with asymmetric connectivity properties of the corticospinal tract in multiple sclerosis. <i>NeuroImage: Clinical</i> , <b>2020</b> , 28, 102393	5.3	2
67	Multiplex assessment of cerebrospinal fluid biomarkers in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , <b>2020</b> , 45, 102391	4	5
66	Serum neurofilament light as a biomarker in progressive multiple sclerosis. <i>Neurology</i> , <b>2020</b> , 95, 436-444	6.5	44
65	The apparently milder course of multiple sclerosis: changes in the diagnostic criteria, therapy and natural history. <i>Brain</i> , <b>2020</b> , 143, 2637-2652	11.2	22
64	Disentangling white-matter damage from physiological fibre orientation dispersion in multiple sclerosis. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa077	4.5	27
63	Pregnancy-Induced Changes in microRNA Expression in Multiple Sclerosis. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 552101	8.4	3
62	Incidence of pediatric neuromyelitis optica spectrum disorder and myelin oligodendrocyte glycoprotein antibody-associated disease in Denmark 2008-2018: A nationwide, population-based cohort study. <i>Multiple Sclerosis and Related Disorders</i> , <b>2019</b> , 33, 162-167	4	17
61	Diagnostic Value of Oligoclonal Bands in Children: A Nationwide Population-Based Cohort Study. <i>Pediatric Neurology</i> , <b>2019</b> , 97, 56-63	2.9	5
60	Perfluorinated substances, risk factors for multiple sclerosis and cellular immune activation. <i>Journal of Neuroimmunology</i> , <b>2019</b> , 330, 90-95	3.5	3
59	Comparative effectiveness of teriflunomide and dimethyl fumarate: A nationwide cohort study. <i>Neurology</i> , <b>2019</b> , 92, e1811-e1820	6.5	21
58	IL-6, IL-12, and IL-23 STAT-Pathway Genetic Risk and Responsiveness of Lymphocytes in Patients with Multiple Sclerosis. <i>Cells</i> , <b>2019</b> , 8,	7.9	9
57	Pulsed immune reconstitution therapy in multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2019</b> , 12, 1756286419836913	6.6	34
56	Smoking is associated with increased disease activity during natalizumab treatment in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2019</b> , 25, 1298-1305	5	17
55	Dimethyl fumarate therapy suppresses B cell responses and follicular helper T cells in relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2019</b> , 25, 1289-1297	5	12
54	CSF inflammatory biomarkers responsive to treatment in progressive multiple sclerosis capture residual inflammation associated with axonal damage. <i>Multiple Sclerosis Journal</i> , <b>2019</b> , 25, 937-946	5	14
53	Alcohol consumption in adolescence is associated with a lower risk of multiple sclerosis in a Danish cohort. <i>Multiple Sclerosis Journal</i> , <b>2019</b> , 25, 1572-1579	5	6

52	Prognostic value of cerebrospinal fluid neurofilament light chain and chitinase-3-like-1 in newly diagnosed patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2019</b> , 25, 1444-1451	5	25
51	Relationship between Multiple Sclerosis-Associated Risk Allele Variants and Circulating T Cell Phenotypes in Healthy Genotype-Selected Controls. <i>Cells</i> , <b>2019</b> , 8,	7.9	10
50	Effectiveness of glatiramer acetate in neutralizing antibody-positive patients previously treated with interferon- $\beta$ <i>Multiple Sclerosis and Related Disorders</i> , <b>2019</b> , 39, 101894	4	1
49	Author response: Nationwide prevalence and incidence study of neuromyelitis optica spectrum disorder in Denmark. <i>Neurology</i> , <b>2019</b> , 93, 723	6.5	
48	Proinflammatory CD20+ T cells in the pathogenesis of multiple sclerosis. <i>Brain</i> , <b>2019</b> , 142, 120-132	11.2	46
47	Detection and kinetics of persistent neutralizing anti-interferon-beta antibodies in patients with multiple sclerosis. Results from the ABIRISK prospective cohort study. <i>Journal of Neuroimmunology</i> , <b>2019</b> , 326, 19-27	3.5	9
46	Structural and cognitive correlates of fatigue in progressive multiple sclerosis. <i>Neurological Research</i> , <b>2019</b> , 41, 168-176	2.7	9
45	GPR15 T cells are Th17 like, increased in smokers and associated with multiple sclerosis. <i>Journal of Autoimmunity</i> , <b>2019</b> , 97, 114-121	15.5	12
44	Functional neuroimaging of recovery from motor conversion disorder: A case report. <i>NeuroImage</i> , <b>2019</b> , 190, 269-274	7.9	5
43	Prediction of natalizumab anti-drug antibodies persistency. <i>Multiple Sclerosis Journal</i> , <b>2019</b> , 25, 392-398	5	6
42	Smoking affects the interferon beta treatment response in multiple sclerosis. <i>Neurology</i> , <b>2018</b> , 90, e5936-600	6	26
41	Orthologous proteins of experimental de- and remyelination are differentially regulated in the CSF proteome of multiple sclerosis subtypes. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202530	3.7	16
40	Inflammatory markers of CHMP2B-mediated frontotemporal dementia. <i>Journal of Neuroimmunology</i> , <b>2018</b> , 324, 136-142	3.5	6
39	Nationwide prevalence and incidence study of neuromyelitis optica spectrum disorder in Denmark. <i>Neurology</i> , <b>2018</b> , 91, e2265-e2275	6.5	59
38	B cells from patients with multiple sclerosis have a pathogenic phenotype and increased LT $\alpha$ and TGF $\beta$ response. <i>Journal of Neuroimmunology</i> , <b>2018</b> , 324, 157-164	3.5	8
37	Clinical utility of anti-MOG antibody testing in a Danish cohort. <i>Multiple Sclerosis and Related Disorders</i> , <b>2018</b> , 26, 61-67	4	7
36	Increased cerebrospinal fluid chitinase 3-like 1 and neurofilament light chain in pediatric acquired demyelinating syndromes. <i>Multiple Sclerosis and Related Disorders</i> , <b>2018</b> , 24, 175-183	4	13
35	A comparison of multiple sclerosis clinical disease activity between patients treated with natalizumab and fingolimod. <i>Multiple Sclerosis Journal</i> , <b>2017</b> , 23, 234-241	5	33

34	Genetic burden of MS risk variants distinguish patients from healthy individuals but are not associated with disease activity. <i>Multiple Sclerosis and Related Disorders</i> , <b>2017</b> , 13, 25-27	4	8
33	Smoking reduces circulating CD26CD161 MAIT cells in healthy individuals and patients with multiple sclerosis. <i>Journal of Leukocyte Biology</i> , <b>2017</b> , 101, 1211-1220	6.5	13
32	Relationship between soluble CD25 and gene expression in healthy individuals and patients with multiple sclerosis. <i>Cytokine</i> , <b>2017</b> , 93, 15-25	4	11
31	Defining active progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2017</b> , 23, 1727-1735	5	22
30	Characterization of naïve, memory and effector T cells in progressive multiple sclerosis. <i>Journal of Neuroimmunology</i> , <b>2017</b> , 310, 17-25	3.5	15
29	Systemic frequencies of T helper 1 and T helper 17 cells in patients with age-related macular degeneration: A case-control study. <i>Scientific Reports</i> , <b>2017</b> , 7, 605	4.9	18
28	The interaction between smoking and HLA genes in multiple sclerosis: replication and refinement. <i>European Journal of Epidemiology</i> , <b>2017</b> , 32, 909-919	12.1	33
27	High-dose erythropoietin in patients with progressive multiple sclerosis: A randomized, placebo-controlled, phase 2 trial. <i>Multiple Sclerosis Journal</i> , <b>2017</b> , 23, 675-685	5	30
26	Association between age at onset of multiple sclerosis and vitamin D level-related factors. <i>Neurology</i> , <b>2016</b> , 86, 88-93	6.5	16
25	Monthly oral methylprednisolone pulse treatment in progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 926-34	5	19
24	Vitamin D supplementation reduces relapse rate in relapsing-remitting multiple sclerosis patients treated with natalizumab. <i>Multiple Sclerosis and Related Disorders</i> , <b>2016</b> , 10, 169-173	4	48
23	Recovery from an acute relapse is associated with changes in motor resting-state connectivity in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2016</b> , 87, 912-4	5.5	6
22	Lipocalin-2 is increased in progressive multiple sclerosis and inhibits remyelination. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2016</b> , 3, e191	9.1	34
21	Human pegivirus detected in a patient with severe encephalitis using a metagenomic pan-virus array. <i>Journal of Clinical Virology</i> , <b>2016</b> , 77, 5-8	14.5	14
20	Exploring potential mechanisms of action of natalizumab in secondary progressive multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , <b>2016</b> , 9, 31-43	6.6	22
19	Myelin Basic Protein-Induced Production of Tumor Necrosis Factor- $\alpha$ and Interleukin-6, and Presentation of the Immunodominant Peptide MBP85-99 by B Cells from Patients with Relapsing-Remitting Multiple Sclerosis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146971	3.7	7
18	Selected CSF biomarkers indicate no evidence of early neuroinflammation in Huntington disease. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2016</b> , 3, e287	9.1	31
17	Multiple sclerosis: A clinically useful genetic variant in multiple sclerosis?. <i>Nature Reviews Neurology</i> , <b>2015</b> , 11, 371-2	15	1

16	Endogenous interferon- $\beta$ -inducible gene expression and interferon- $\beta$ treatment are associated with reduced T cell responses to myelin basic protein in multiple sclerosis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0118830	3.7	14
15	Genetic and environmental determinants of 25-hydroxyvitamin D levels in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2015</b> , 21, 1414-22	5	17
14	Genetic variants are major determinants of CSF antibody levels in multiple sclerosis. <i>Brain</i> , <b>2015</b> , 138, 632-43	11.2	42
13	FoxA1 directs the lineage and immunosuppressive properties of a novel regulatory T cell population in EAE and MS. <i>Nature Medicine</i> , <b>2014</b> , 20, 272-82	50.5	103
12	Oligoclonal band phenotypes in MS differ in their HLA class II association, while specific KIR ligands at HLA class I show association to MS in general. <i>Journal of Neuroimmunology</i> , <b>2014</b> , 274, 174-9	3.5	6
11	Natalizumab in progressive MS: results of an open-label, phase 2A, proof-of-concept trial. <i>Neurology</i> , <b>2014</b> , 82, 1499-507	6.5	91
10	Analysis of immune-related loci identifies 48 new susceptibility variants for multiple sclerosis. <i>Nature Genetics</i> , <b>2013</b> , 45, 1353-60	36.3	934
9	Preserved in vivo response to interferon-alpha in multiple sclerosis patients with neutralising antibodies against interferon-beta (REPAIR study). <i>Multiple Sclerosis and Related Disorders</i> , <b>2013</b> , 2, 141-4	4	4
8	Management of acute multiple sclerosis attacks <b>2013</b> , 50-63		
7	CSF inflammation and axonal damage are increased and correlate in progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2013</b> , 19, 877-84	5	62
6	Systemic inflammation in progressive multiple sclerosis involves follicular T-helper, Th17- and activated B-cells and correlates with progression. <i>PLoS ONE</i> , <b>2013</b> , 8, e57820	3.7	157
5	Relationship between cerebrospinal fluid biomarkers for inflammation, demyelination and neurodegeneration in acute optic neuritis. <i>PLoS ONE</i> , <b>2013</b> , 8, e77163	3.7	47
4	Endogenous and recombinant type I interferons and disease activity in multiple sclerosis. <i>PLoS ONE</i> , <b>2012</b> , 7, e35927	3.7	11
3	Effect of natalizumab on circulating CD4+ T-cells in multiple sclerosis. <i>PLoS ONE</i> , <b>2012</b> , 7, e47578	3.7	42
2	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. <i>Nature</i> , <b>2011</b> , 476, 214-9	50.4	1948
1	Methylprednisolone treatment, immune activation, and intrathecal inflammation in multiple sclerosis. <i>Danish Medical Bulletin</i> , <b>2004</b> , 51, 167-83		