

# Helle H Nielsen

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,705  
citations

448610

19  
h-index

340414

39  
g-index

41  
all docs

41  
docs citations

41  
times ranked

3040  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of high-intensity aerobic exercise on common multiple sclerosis symptoms. <i>Acta Neurologica Scandinavica</i> , 2022, 145, 229-238.	1.0	9
2	Multiple sclerosis impairment scale and brain MRI in secondary progressive multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 2022, 145, 332-347.	1.0	1
3	Hyperammonaemic Encephalopathy Caused by Adult-Onset Ornithine Transcarbamylase Deficiency. <i>Brain Sciences</i> , 2022, 12, 231.	1.1	2
4	Investigating the potential disease-modifying and neuroprotective efficacy of exercise therapy early in the disease course of multiple sclerosis: The Early Multiple Sclerosis Exercise Study (EMSES). <i>Multiple Sclerosis Journal</i> , 2022, 28, 1620-1629.	1.4	15
5	Inflammatory profiles in plasma and cerebrospinal fluid of patients with neurosarcoidosis. <i>Journal of Neuroimmunology</i> , 2022, 367, 577849.	1.1	6
6	Evaluation of functional outcome measures after fampridine treatment in patients with multiple sclerosis - An interventional follow-up study. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 66, 104034.	0.9	2
7	Efficacy of high-intensity aerobic exercise on cognitive performance in people with multiple sclerosis: A randomized controlled trial. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1585-1596.	1.4	18
8	Efficacy of High-Intensity Aerobic Exercise on Brain MRI Measures in Multiple Sclerosis. <i>Neurology</i> , 2021, 96, e203-e213.	1.5	35
9	CSF proteome in multiple sclerosis subtypes related to brain lesion transcriptomes. <i>Scientific Reports</i> , 2021, 11, 4132.	1.6	10
10	Elevated Neurofilament Light Chain in Cerebrospinal Fluid and Plasma Reflect Inflammatory MRI Activity in Neurosarcoidosis. <i>Brain Sciences</i> , 2021, 11, 238.	1.1	6
11	Autoantibodies Against the Complement Regulator Factor H in the Serum of Patients With Neuromyelitis Optica Spectrum Disorder. <i>Frontiers in Immunology</i> , 2021, 12, 660382.	2.2	7
12	Leukocyte TNFR1 and TNFR2 Expression Contributes to the Peripheral Immune Response in Cases with Ischemic Stroke. <i>Cells</i> , 2021, 10, 861.	1.8	8
13	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> , 2021, 51, 102879.	0.9	3
14	The Role of Non-Selective TNF Inhibitors in Demyelinating Events. <i>Brain Sciences</i> , 2021, 11, 38.	1.1	11
15	Migraine with aura in women is not associated with structural thalamic abnormalities. <i>NeuroImage: Clinical</i> , 2020, 28, 102361.	1.4	10
16	Qualitative factors shaping MS patients'™ experiences of infusible disease-modifying drugs: a critical incident technique analysis. <i>BMJ Open</i> , 2020, 10, e037701.	0.8	2
17	Acute Neurofilament Light Chain Plasma Levels Correlate With Stroke Severity and Clinical Outcome in Ischemic Stroke Patients. <i>Frontiers in Neurology</i> , 2020, 11, 448.	1.1	45
18	Characterization of the TNF and IL-1 systems in human brain and blood after ischemic stroke. <i>Acta Neuropathologica Communications</i> , 2020, 8, 81.	2.4	54

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19	Neurofilaments: The C-Reactive Protein of Neurology. <i>Brain Sciences</i> , 2020, 10, 56.	1.1	47
20	Dimethyl fumarate decreases neurofilament light chain in CSF and blood of treatment naïve relapsing MS patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, jnnp-2019-321321.	0.9	66
21	Migraine with visual aura associated with thicker visual cortex. <i>Brain</i> , 2018, 141, 776-785.	3.7	52
22	Nationwide prevalence and incidence study of neuromyelitis optica spectrum disorder in Denmark. <i>Neurology</i> , 2018, 91, e2265-e2275.	1.5	84
23	Aerobic Capacity Is Not Associated with Most Cognitive Domains in Patients with Multiple Sclerosis—A Cross-Sectional Investigation. <i>Journal of Clinical Medicine</i> , 2018, 7, 272.	1.0	14
24	Omics-Based Approach Reveals Complement-Mediated Inflammation in Chronic Lymphocytic Inflammation With Pontine Perivascular Enhancement Responsive to Steroids (CLIPPERS). <i>Frontiers in Immunology</i> , 2018, 9, 741.	2.2	10
25	Orthologous proteins of experimental de- and remyelination are differentially regulated in the CSF proteome of multiple sclerosis subtypes. <i>PLoS ONE</i> , 2018, 13, e0202530.	1.1	28
26	Prevalence and Pattern of Craniofacial Pain and Headache in Danish Patients with Neuromyelitis Optica Spectrum Disorder. <i>European Neurological Review</i> , 2018, 13, 44.	0.5	1
27	Fumarate decreases edema volume and improves functional outcome after experimental stroke. <i>Experimental Neurology</i> , 2017, 295, 144-154.	2.0	42
28	Myelin-specific T cells induce interleukin-1 $\beta$ expression in lesion-reactive microglial-like cells in zones of axonal degeneration. <i>Glia</i> , 2016, 64, 407-424.	2.5	28
29	Multicentre comparison of a diagnostic assay: aquaporin-4 antibodies in neuromyelitis optica. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1005-1015.	0.9	228
30	Migraine with aura and risk of silent brain infarcts and white matter hyperintensities: an MRI study. <i>Brain</i> , 2016, 139, 2015-2023.	3.7	74
31	A Urinary Metabolic Signature for Multiple Sclerosis and Neuromyelitis Optica. <i>Journal of Proteome Research</i> , 2016, 15, 659-666.	1.8	45
32	The Urine Proteome Profile Is Different in Neuromyelitis Optica Compared to Multiple Sclerosis: A Clinical Proteome Study. <i>PLoS ONE</i> , 2015, 10, e0139659.	1.1	15
33	Stimulation of Adult Oligodendrogenesis by Myelin-Specific T Cells. <i>American Journal of Pathology</i> , 2011, 179, 2028-2041.	1.9	29
34	Differences in Origin of Reactive Microglia in Bone Marrow Chimeric Mouse and Rat After Transient Global Ischemia. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 481-494.	0.9	36
35	Axonal plasticity elicits long-term changes in oligodendroglia and myelinated fibers. <i>Glia</i> , 2010, 58, 29-42.	2.5	18
36	Microglia Protect Neurons against Ischemia by Synthesis of Tumor Necrosis Factor. <i>Journal of Neuroscience</i> , 2009, 29, 1319-1330.	1.7	371

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37	Enhanced Microglial Clearance of Myelin Debris in T Cell-Infiltrated Central Nervous System. Journal of Neuropathology and Experimental Neurology, 2009, 68, 845-856.	0.9	32
38	Axonal degeneration stimulates the formation of NG2+ cells and oligodendrocytes in the mouse. Glia, 2006, 54, 105-115.	2.5	28
39	Toll-Like Receptor 2 Signaling in Response to Brain Injury: An Innate Bridge to Neuroinflammation. Journal of Neuroscience, 2006, 26, 12826-12837.	1.7	195
40	Dynamics of oligodendrocyte responses to anterograde axonal (Wallerian) and terminal degeneration in normal and TNF-transgenic mice. Journal of Neuroscience Research, 2004, 75, 203-217.	1.3	18