Alexander U. Brandt

List of Publications by Year
in descending order

149	6,829	71102	71685
papers	citations	41 h-index	76 g-index

155	155	155	5529
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MOG-IgG in NMO and related disorders: a multicenter study of 50 patients. Part 2: Epidemiology, clinical presentation, radiological and laboratory features, treatment responses, and long-term outcome. Journal of Neuroinflammation, 2016, 13, 280.	7.2	686
2	MOG-IgG in NMO and related disorders: a multicenter study of 50 patients. Part 1: Frequency, syndrome specificity, influence of disease activity, long-term course, association with AQP4-IgG, and origin. Journal of Neuroinflammation, 2016, 13, 279.	7.2	351
3	The APOSTEL recommendations for reporting quantitative optical coherence tomography studies. Neurology, 2016, 86, 2303-2309.	1.1	331
4	Retinal thickness measured with optical coherence tomography and risk of disability worsening in multiple sclerosis: a cohort study. Lancet Neurology, The, 2016, 15, 574-584.	10.2	266
5	MOG-IgG in NMO and related disorders: a multicenter study of 50 patients. Part 4: Afferent visual system damage after optic neuritis in MOG-IgG-seropositive versus AQP4-IgG-seropositive patients. Journal of Neuroinflammation, 2016, 13, 282.	7.2	217
6	MOG-IgG in NMO and related disorders: a multicenter study of 50 patients. Part 3: Brainstem involvement - frequency, presentation and outcome. Journal of Neuroinflammation, 2016, 13, 281.	7.2	202
7	Accuracy and Reliability of the Kinect Version 2 for Clinical Measurement of Motor Function. PLoS ONE, 2016, 11, e0166532.	2.5	183
8	Optical Coherence Tomography Reveals Distinct Patterns of Retinal Damage in Neuromyelitis Optica and Multiple Sclerosis. PLoS ONE, 2013, 8, e66151.	2.5	162
9	Microstructural visual system changes in AQP4-antibodyâ€“seropositive NMOSD. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e334.	6.0	128
10	Association of Retinal and Macular Damage with Brain Atrophy in Multiple Sclerosis. PLoS ONE, 2011, 6, e18132.	2.5	127
11	Retinal Damage in Multiple Sclerosis Disease Subtypes Measured by High-Resolution Optical Coherence Tomography. Multiple Sclerosis International, 2012, 2012, 1-10.	0.8	111
12	Patterns of retinal nerve fiber layer loss in multiple sclerosis patients with or without optic neuritis and glaucoma patients. Clinical Neurology and Neurosurgery, 2010, 112, 647-652.	1.4	107
13	Optimal intereye difference thresholds by optical coherence tomography in multiple sclerosis: An international study. Annals of Neurology, 2019, 85, 618-629.	5.3	104
14	Optic Neuritis Is Associated with Inner Nuclear Layer Thickening and Microcystic Macular Edema Independently of Multiple Sclerosis. PLoS ONE, 2013, 8, e71145.	2.5	102
15	Retinal ganglion cell loss in neuromyelitis optica: a longitudinal study. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 1259-1265.	1.9	100
16	APOSTEL 2.0 Recommendations for Reporting Quantitative Optical Coherence Tomography Studies. Neurology, 2021, 97, 68-79.	1.1	96
17	Uncovering convolutional neural network decisions for diagnosing multiple sclerosis on conventional MRI using layer-wise relevance propagation. NeuroImage: Clinical, 2019, 24, 102003.	2.7	93
18	Severe structural and functional visual system damage leads to profound loss of vision-related quality of life in patients with neuromyelitis optica spectrum disorders. Multiple Sclerosis and Related Disorders, 2017, 11, 45-50.	2.0	89

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19	Insufficient treatment of severe depression in neuromyelitis optica spectrum disorder. Neurology: Neuroimmunology and NeuroInflammation, 2016, 3, e286.	6.0	85
20	Photoreceptor layer thinning in idiopathic Parkinson's disease. Movement Disorders, 2014, 29, 1163-1170.	3.9	84
21	Optic radiation damage in multiple sclerosis is associated with visual dysfunction and retinal thinning â€“ an ultrahigh-field MR pilot study. European Radiology, 2015, 25, 122-131.	4.5	84
22	Multicenter reliability of semiautomatic retinal layer segmentation using OCT. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e449.	6.0	76
23	Reliability of Intra-Retinal Layer Thickness Estimates. PLoS ONE, 2015, 10, e0137316.	2.5	75
24	Optical coherence tomography in neuromyelitis optica spectrum disorders: potential advantages for individualized monitoring of progression and therapy. EPMA Journal, 2018, 9, 21-33.	6.1	75
25	Association of Retinal Ganglion Cell Layer Thickness With Future Disease Activity in Patients With Clinically Isolated Syndrome. JAMA Neurology, 2018, 75, 1071.	9.0	72
26	Optic Nerve Head Quantification in Idiopathic Intracranial Hypertension by Spectral Domain OCT. PLoS ONE, 2012, 7, e36965.	2.5	68
27	Patients with multiple sclerosis demonstrate reduced subbasal corneal nerve fibre density. Multiple Sclerosis Journal, 2017, 23, 1847-1853.	3.0	65
28	Optical coherence tomography in myelin-oligodendrocyte-glycoprotein antibody-seropositive patients: a longitudinal study. Journal of Neuroinflammation, 2019, 16, 154.	7.2	61
29	Accuracy and repeatability of two methods of gait analysis â€“ GaitRiteâ„¢ und Mobility Labâ„¢ â€“ in subjects with cerebellar ataxia. Gait and Posture, 2016, 48, 194-201.	1.4	59
30	Temporal Retinal Nerve Fiber Loss in Patients with Spinocerebellar Ataxia Type 1. PLoS ONE, 2011, 6, e23024.	2.5	57
31	Optical coherence tomography for the diagnosis and monitoring of idiopathic intracranial hypertension. Journal of Neurology, 2017, 264, 1370-1380.	3.6	55
32	Safety and preliminary efficacy of deep transcranial magnetic stimulation in MS-related fatigue. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e423.	6.0	52
33	Sex differences in brain atrophy in multiple sclerosis. Biology of Sex Differences, 2020, 11, 49.	4.1	51
34	Transcriptomics and proteomics reveal a cooperation between interferon and T-helper 17 cells in neuromyelitis optica. Nature Communications, 2020, 11, 2856.	12.8	50
35	Altered fovea in AQP4-IgGâ€“seropositive neuromyelitis optica spectrum disorders. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	50
36	Dynamics of saccade parameters in multiple sclerosis patients with fatigue. Journal of Neurology, 2012, 259, 2656-2663.	3.6	48

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37	Synergistic Strategy for Multicolor Two-photon Microscopy: Application to the Analysis of Germinal Center Reactions In Vivo. Scientific Reports, 2017, 7, 7101.	3.3	48
38	Dynamic formation of macular microcysts independent of vitreous traction changes. Neurology, 2014, 83, 73-77.	1.1	47
39	Using perceptive computing in multiple sclerosis - the Short Maximum Speed Walk test. Journal of NeuroEngineering and Rehabilitation, 2014, 11, 89.	4.6	47
40	Normal volumes and microstructural integrity of deep gray matter structures in AQP4+ NMOSD. Neurology: Neuroimmunology and NeuroInflammation, 2016, 3, e229.	6.0	47
41	Spinal cord lesions and atrophy in NMOSD with AQP4-IgG and MOG-IgG associated autoimmunity. Multiple Sclerosis Journal, 2019, 25, 1926-1936.	3.0	47
42	Retinal Optical Coherence Tomography in Neuromyelitis Optica. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	6.0	47
43	Relations of low contrast visual acuity, quality of life and multiple sclerosis functional composite: a cross-sectional analysis. BMC Neurology, 2014, 14, 31.	1.8	46
44	Optical coherence tomography in acute optic neuritis: A population-based study. Acta Neurologica Scandinavica, 2018, 138, 566-573.	2.1	44
45	Novel uses of retinal imaging with optical coherence tomography in multiple sclerosis. Expert Review of Neurotherapeutics, 2019, 19, 31-43.	2.8	44
46	Serum GFAP and NfL as disease severity and prognostic biomarkers in patients with aquaporin-4 antibody-positive neuromyelitis optica spectrum disorder. Journal of Neuroinflammation, 2021, 18, 105.	7.2	44
47	Patient perspectives on neuromyelitis optica spectrum disorders: Data from the PatientsLikeMe online community. Multiple Sclerosis and Related Disorders, 2017, 17, 116-122.	2.0	43
48	Intrathecal IgM production is a strong risk factor for early conversion to multiple sclerosis. Neurology, 2019, 93, e1439-e1451.	1.1	43
49	Cognitive Impairment in Neuromyelitis Optica Spectrum Disorders: A Review of Clinical and Neuroradiological Features. Frontiers in Neurology, 2019, 10, 608.	2.4	42
50	Prodromal headache in MOG-antibody positive optic neuritis. Multiple Sclerosis and Related Disorders, 2020, 40, 101965.	2.0	41
51	Monitoring the Course of MS With Optical Coherence Tomography. Current Treatment Options in Neurology, 2017, 19, 15.	1.8	40
52	Pain in AQP4-IgG-positive and MOG-IgG-positive neuromyelitis optica spectrum disorders. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2018, 4, 205521731879668.	1.0	40
53	Comparison of probabilistic tractography and tract-based spatial statistics for assessing optic radiation damage in patients with autoimmune inflammatory disorders of the central nervous system. NeuroImage: Clinical, 2018, 19, 538-550.	2.7	40
54	Validity of visual perceptive computing for static posturography in patients with multiple sclerosis. Multiple Sclerosis Journal, 2016, 22, 1596-1606.	3.0	39

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55	Anatomical Wiring and Functional Networking Changes in the Visual System Following Optic Neuritis. JAMA Neurology, 2018, 75, 287.	9.0	39
56	Low contrast visual acuity testing is associated with cognitive performance in multiple sclerosis: a cross-sectional pilot study. BMC Neurology, 2013, 13, 167.	1.8	37
57	Retinal nerve fibre layer thickness correlates with brain white matter damage in multiple sclerosis: A combined optical coherence tomography and diffusion tensor imaging study. Multiple Sclerosis Journal, 2014, 20, 1904-1907.	3.0	36
58	Normative Data and Minimally Detectable Change for Inner Retinal Layer Thicknesses Using a Semi-automated OCT Image Segmentation Pipeline. Frontiers in Neurology, 2019, 10, 1117.	2.4	36
59	Longitudinal optic neuritis-unrelated visual evoked potential changes in NMO spectrum disorders. Neurology, 2020, 94, e407-e418.	1.1	36
60	Diffusion tensor imaging for multilevel assessment of the visual pathway: possibilities for personalized outcome prediction in autoimmune disorders of the central nervous system. EPMA Journal, 2017, 8, 279-294.	6.1	35
61	Association of Visual Impairment in Neuromyelitis Optica Spectrum Disorder With Visual Network Reorganization. JAMA Neurology, 2018, 75, 296.	9.0	34
62	Retinal inner nuclear layer volume reflects inflammatory disease activity in multiple sclerosis; a longitudinal OCT study. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2019, 5, 205521731987158.	1.0	34
63	Artificial intelligence extension of the OSCARâ€‐IB criteria. Annals of Clinical and Translational Neurology, 2021, 8, 1528-1542.	3.7	33
64	Choroid Plexus Volume in Multiple Sclerosis vs Neuromyelitis Optica Spectrum Disorder. Neurology: Neuroimmunology and NeuroInflammation, 2022, 9, .	6.0	32
65	Standardization of T1w/T2w Ratio Improves Detection of Tissue Damage in Multiple Sclerosis. Frontiers in Neurology, 2019, 10, 334.	2.4	31
66	Frequent retinal ganglion cell damage after acute optic neuritis. Multiple Sclerosis and Related Disorders, 2018, 22, 141-147.	2.0	30
67	Damage of the lateral geniculate nucleus in MS. Neurology, 2019, 92, e2240-e2249.	1.1	29
68	N-acetylglucosamine drives myelination by triggering oligodendrocyte precursor cell differentiation. Journal of Biological Chemistry, 2020, 295, 17413-17424.	3.4	29
69	Protective effects of 4-aminopyridine in experimental optic neuritis and multiple sclerosis. Brain, 2020, 143, 1127-1142.	7.6	29
70	Increased Serum Neurofilament Light and Thin Ganglion Cellâ€“Inner Plexiform Layer Are Additive Risk Factors for Disease Activity in Early Multiple Sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	6.0	29
71	Epstein-Barr virus antibodies in serum and DNA load in saliva are not associated with radiological or clinical disease activity in patients with early multiple sclerosis. PLoS ONE, 2017, 12, e0175279.	2.5	29
72	Maximum walking speed in multiple sclerosis assessed with visual perceptive computing. PLoS ONE, 2017, 12, e0189281.	2.5	29

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73	High-dose vitamin D supplementation in multiple sclerosis â€“ results from the randomized EVIDIMS (efficacy of vitamin D supplementation in multiple sclerosis) trial. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2020, 6, 205521732090347.	1.0	27
74	RETINAL LESION EVOLUTION IN SUSAC SYNDROME. Retina, 2016, 36, 366-374.	1.7	25
75	Evaluation of the â€˜ring signâ€™ and the â€˜core signâ€™ as a magnetic resonance imaging marker of disease activity and progression in clinically isolated syndrome and early multiple sclerosis. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2020, 6, 205521732091548.	1.0	25
76	Retinal pathology in idiopathic moyamoya angiopathy detected by optical coherence tomography. Neurology, 2015, 85, 521-527.	1.1	24
77	Visual dysfunction, but not retinal thinning, following anti-NMDA receptor encephalitis. Neurology: Neuroimmunology and NeuroInflammation, 2016, 3, e198.	6.0	21
78	Brain activity, regional gray matter loss, and decision-making in multiple sclerosis. Multiple Sclerosis Journal, 2018, 24, 1163-1173.	3.0	21
79	Longitudinal Intravital Imaging of the Retina Reveals Long-term Dynamics of Immune Infiltration and Its Effects on the Glial Network in Experimental Autoimmune Uveoretinitis, without Evident Signs of Neuronal Dysfunction in the Ganglion Cell Layer. Frontiers in Immunology, 2016, 7, 642.	4.8	20
80	Attack-related damage of thalamic nuclei in neuromyelitis optica spectrum disorders. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1156-1164.	1.9	20
81	Longitudinal Retinal Changes in <scp>MOGAD</scp>. Annals of Neurology, 2022, 92, 476-485.	5.3	20
82	Contribution of blood vessels to retinal nerve fiber layer thickness in NMOSD. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e338.	6.0	19
83	Quantitative Multi-Parameter Mapping Optimized for the Clinical Routine. Frontiers in Neuroscience, 2020, 14, 611194.	2.8	19
84	Optical coherence tomography for retinal imaging in multiple sclerosis. Degenerative Neurological and Neuromuscular Disease, 2014, 4, 153.	1.3	18
85	Subjective and objective assessment of physical activity in multiple sclerosis and their relation to health-related quality of life. BMC Neurology, 2017, 17, 10.	1.8	18
86	Association Between Fatigue and Motor Exertion in Patients With Multiple Sclerosisâ€”a Prospective Study. Frontiers in Neurology, 2020, 11, 208.	2.4	18
87	CuBe: parametric modeling of 3D foveal shape using cubic BÃ©zier. Biomedical Optics Express, 2017, 8, 4181.	2.9	16
88	Epigallocatechin Gallate in Relapsing-Remitting Multiple Sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	6.0	16
89	The International Multiple Sclerosis Visual System Consortium: Advancing Visual System Research in Multiple Sclerosis. Journal of Neuro-Ophthalmology, 2018, 38, 494-501.	0.8	15
90	Temporal visual resolution and disease severity in MS. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e492.	6.0	15

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91	Imaging markers of disability in aquaporin-4 immunoglobulin G seropositive neuromyelitis optica: a graph theory study. Brain Communications, 2019, 1, fcz026.	3.3	15
92	Contactless recording of sleep apnea and periodic leg movements by nocturnal 3-D-video and subsequent visual perceptive computing. Scientific Reports, 2019, 9, 16812.	3.3	15
93	Vitamin D and Disease Severity in Multiple Sclerosisâ€"Baseline Data From the Randomized Controlled Trial (EVIDIMS). Frontiers in Neurology, 2020, 11, 129.	2.4	15
94	Association of a Marker of N-Acetylglucosamine With Progressive Multiple Sclerosis and Neurodegeneration. JAMA Neurology, 2021, 78, 842.	9.0	15
95	Metabolic Evidence for Cerebral Neurodegeneration in Spinocerebellar Ataxia Type 1. Cerebellum, 2014, 13, 199-206.	2.5	14
96	MRI Markers and Functional Performance in Patients With CIS and MS: A Cross-Sectional Study. Frontiers in Neurology, 2018, 9, 718.	2.4	14
97	Ventral posterior nucleus volume is associated with neuropathic pain intensity in neuromyelitis optica spectrum disorders. Multiple Sclerosis and Related Disorders, 2020, 46, 102579.	2.0	14
98	Differences in Advanced Magnetic Resonance Imaging in MOG-IgG and AQP4-IgG Seropositive Neuromyelitis Optica Spectrum Disorders: A Comparative Study. Frontiers in Neurology, 2020, 11, 499910.	2.4	14
99	Foveal changes in aquaporinâ€4 antibody seropositive neuromyelitis optica spectrum disorder are independent of optic neuritis and not overtly progressive. European Journal of Neurology, 2021, 28, 2280-2293.	3.3	14
100	Cerebellar neurochemical alterations in spinocerebellar ataxia type 14 appear to include glutathione deficiency. Journal of Neurology, 2015, 262, 1927-1935.	3.6	13
101	MRI-Based Methods for Spinal Cord Atrophy Evaluation: A Comparison of Cervical Cord Cross-Sectional Area, Cervical Cord Volume, and Full Spinal Cord Volume in Patients with Aquaporin-4 Antibody Seropositive Neuromyelitis Optica Spectrum Disorders. American Journal of Neuroradiology, 2018, 39, 1362-1368.	2.4	13
102	Spinocerebellar ataxia type 14: refining clinicogenetic diagnosis in a rare adultâ€onset disorder. Annals of Clinical and Translational Neurology, 2021, 8, 774-789.	3.7	13
103	Astrocytic outer retinal layer thinning is not a feature in AQP4-IgG seropositive neuromyelitis optica spectrum disorders. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 188-195.	1.9	13
104	Epigallocatechin Gallate in Progressive MS. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	6.0	12
105	Longitudinal analysis of T1w/T2w ratio in patients with multiple sclerosis from first clinical presentation. Multiple Sclerosis Journal, 2021, 27, 2180-2190.	3.0	12
106	Frequency of autoimmune disorders and autoantibodies in European patients with neuromyelitis optica spectrum disorders. Acta Neurologica Belgica, 2020, 120, 223-225.	1.1	11
107	Diagnostic procedures in suspected attacks in patients with neuromyelitis optica spectrum disorders: Results of an international survey. Multiple Sclerosis and Related Disorders, 2020, 41, 102027.	2.0	11
108	Transdiagnostic hippocampal damage patterns in neuroimmunological disorders. NeuroImage: Clinical, 2020, 28, 102515.	2.7	11

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109	Active contour method for ILM segmentation in ONH volume scans in retinal OCT. Biomedical Optics Express, 2018, 9, 6497.	2.9	11
110	Blunted neural and psychological stress processing predicts future grey matter atrophy in multiple sclerosis. Neurobiology of Stress, 2020, 13, 100244.	4.0	10
111	Cohort profile: a collaborative multicentre study of retinal optical coherence tomography in 539 patients with neuromyelitis optica spectrum disorders (CROCTINO). BMJ Open, 2020, 10, e035397.	1.9	10
112	Fingolimod after a first unilateral episode of acute optic neuritis (MOVING) â€“ preliminary results from a randomized, rater-blind, active-controlled, phase 2 trial. BMC Neurology, 2020, 20, 75.	1.8	10
113	Optic Nerve Head Volumetry by Optical Coherence Tomography in Papilledema Related to Idiopathic Intracranial Hypertension. Translational Vision Science and Technology, 2020, 9, 24.	2.2	10
114	Modular deep neural networks for automatic quality control of retinal optical coherence tomography scans. Computers in Biology and Medicine, 2022, 141, 104822.	7.0	10
115	The APOSTEL recommendations for reporting quantitative optical coherence tomography studies. Neurology, 2016, 87, 1960-1960.	1.1	9
116	Visual system damage and network maladaptation are associated with cognitive performance in neuromyelitis optica spectrum disorders.. Multiple Sclerosis and Related Disorders, 2020, 45, 102406.	2.0	9
117	Optic chiasm measurements may be useful markers of anterior optic pathway degeneration in neuromyelitis optica spectrum disorders. European Radiology, 2020, 30, 5048-5058.	4.5	9
118	Lateral geniculate nucleus volume changes after optic neuritis in neuromyelitis optica: A longitudinal study. NeuroImage: Clinical, 2021, 30, 102608.	2.7	9
119	Quantitative motor assessment of muscular weakness in myasthenia gravis: a pilot study. BMC Neurology, 2015, 15, 265.	1.8	8
120	Self-perception and determinants of color vision in Parkinsonâ€™s disease. Journal of Neural Transmission, 2018, 125, 145-152.	2.8	8
121	Instrumental Assessment of Stepping in Place Captures Clinically Relevant Motor Symptoms of Parkinsonâ€™s Disease. Sensors, 2020, 20, 5465.	3.8	8
122	SynergyNet: A Fusion Framework for Multiple Sclerosis Brain MRI Segmentation with Local Refinement. , 2020, , .		8
123	Cortical topological network changes following optic neuritis. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, e687.	6.0	8
124	Magnetic resonance T1w/T2w ratio in the middle cerebellar peduncle might be a sensitive biomarker for multiple system atrophy. European Radiology, 2021, 31, 4277-4284.	4.5	8
125	Functionally Relevant Maculopathy and Optic Atrophy in Spinocerebellar Ataxia Type 1. Movement Disorders Clinical Practice, 2020, 7, 502-508.	1.5	7
126	Considerations for Mean Upper Cervical Cord Area Implementation in a Longitudinal MRI Setting: Methods, Interrater Reliability, and MRI Quality Control. American Journal of Neuroradiology, 2020, 41, 343-350.	2.4	7

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127	Retinal Thickness Analysis in Progressive Multiple Sclerosis Patients Treated With Epigallocatechin Gallate: Optical Coherence Tomography Results From the SUPREMES Study. Frontiers in Neurology, 2021, 12, 615790.	2.4	7
128	Intraretinal Layer Segmentation Using Cascaded Compressed U-Nets. Journal of Imaging, 2022, 8, 139.	3.0	7
129	AQP4-IgG autoimmunity in Japan and Germany: Differences in clinical profiles and prognosis in seropositive neuromyelitis optica spectrum disorders. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2021, 7, 205521732110068.	1.0	6
130	Afferent Visual Pathway Affection in Patients with PMP22 Deletion-Related Hereditary Neuropathy with Liability to Pressure Palsies. PLoS ONE, 2016, 11, e0164617.	2.5	6
131	Cognitive Impairment in Multiple System Atrophy Is Related to White Matter Damage Detected by the T1-Weighted/T2-Weighted Ratio. European Neurology, 2021, 84, 435-443.	1.4	5
132	Neural mechanisms of perceptual decision-making and their link to neuropsychiatric symptoms in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2019, 33, 139-145.	2.0	4
133	Cultural bias in motor function patterns: Potential relevance for predictive, preventive, and personalized medicine. EPMA Journal, 2021, 12, 91-101.	6.1	4
134	Altered Coupling of Psychological Relaxation and Regional Volume of Brain Reward Areas in Multiple Sclerosis. Frontiers in Neurology, 2020, 11, 568850.	2.4	3
135	Effect of vitamin D supplementation on Nâ€glycan branching and cellular immunophenotypes in MS. Annals of Clinical and Translational Neurology, 2020, 7, 1628-1641.	3.7	3
136	Investigation of Visual System Involvement in Spinocerebellar Ataxia Type 14. Cerebellum, 2020, 19, 469-482.	2.5	3
137	Impaired motion perception is associated with functional and structural visual pathway damage in multiple sclerosis and neuromyelitis optica spectrum disorders. Multiple Sclerosis Journal, 2022, 28, 757-767.	3.0	3
138	Reply to: Photoreceptor layer thinning in Parkinsonian syndromes. Movement Disorders, 2014, 29, 1223-1224.	3.9	2
139	Automatic quality evaluation as assessment standard for optical coherence tomography. , 2019, , .		2
140	Nicolau Syndrome After Glatiramer Acetate Injection in Close Proximity to Administration of SARS-CoV-2 mRNA Vaccine. Neurology: Neuroimmunology and NeuroInflammation, 2022, 9, e1112.	6.0	2
141	Proposal for Post Hoc Quality Control in Instrumented Motion Analysis Using Markerless Motion Capture: Development and Usability Study. JMIR Human Factors, 2022, 9, e26825.	2.0	2
142	Quantitative grip force assessment of muscular weakness in chronic inflammatory demyelinating polyneuropathy. BMC Neurology, 2019, 19, 118.	1.8	1
143	Longitudinal analysis of primary and secondary factors related to fatigue in multiple sclerosis. Acta Neurologica Belgica, 2021, 121, 271-274.	1.1	1
144	A novel investigation method for axonal damage in neuromyelitis optica spectrum disorder: In vivo corneal confocal microscopy. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2021, 7, 205521732199806.	1.0	1

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145	Diagnostic efficacy of the magnetic resonance T1w/T2w ratio for the middle cerebellar peduncle in multiple system atrophy and spinocerebellar ataxia: A preliminary study. PLoS ONE, 2022, 17, e0267024.	2.5	1
146	Reply: Photoreceptor layer thinning is not specific for Parkinson's disease. Movement Disorders, 2014, 29, 1332-1332.	3.9	0
147	Neurochemical Differences in Spinocerebellar Ataxia Type 14 and 1. Cerebellum, 2021, 20, 169-178.	2.5	0
148	The APOSTEL Recommendations. , 2020, , 33-39.		0
149	Author response: Longitudinal optic neuritis-unrelated visual evoked potential changes in NMO spectrum disorders. Neurology, 2020, 95, 610-610.	1.1	0