

# Flavia M Nelson

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,763  
citations

471509

17  
h-index

345221

36  
g-index

41  
all docs

41  
docs citations

41  
times ranked

2507  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Evaluation. , 2021, , 45-58.		0
2	Symptomatic Management. , 2021, , 157-176.		0
3	Autologous Hematopoietic Stem Cell Transplantation for Relapsing-Remitting Multiple Sclerosis. , 2021, , 375-385.		0
4	Chronic Lymphocytic Inflammation with Pontine Perivascular Enhancement Responsive to Steroids May Extend above and below Pons and Is Associated with Other Autoimmune Diseases. Life, 2021, 11, 1120.	2.4	1
5	Robustness of Brain Structural Networks Is Affected in Cognitively Impaired MS Patients. Frontiers in Neurology, 2020, 11, 606478.	2.4	10
6	Frontal aslant tracts as correlates of lexical retrieval in MS. Neurological Research, 2020, 42, 805-810.	1.3	10
7	Tumefactive demyelination: Clinical outcomes, lesion evolution and treatments. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2019, 5, 205521731985575.	1.0	7
8	Standardizing Magnetic Resonance Imaging Protocols, Requisitions, and Reports in Multiple Sclerosis: An Update for Radiologist Based on 2017 Magnetic Resonance Imaging in Multiple Sclerosis and 2018 Consortium of Multiple Sclerosis Centers Consensus Guidelines. Journal of Computer Assisted Tomography, 2019, 43, 1-12.	0.9	14
9	Myelinating Proteins in MS Are Linked to Volumetric Brain MRI Changes. Journal of Neuroimaging, 2019, 29, 400-405.	2.0	1
10	Imaging outcome measures of neuroprotection and repair in MS. Neurology, 2019, 92, 519-533.	1.1	53
11	Effect of Nonmyeloablative Hematopoietic Stem Cell Transplantation vs Continued Disease-Modifying Therapy on Disease Progression in Patients With Relapsing-Remitting Multiple Sclerosis. JAMA - Journal of the American Medical Association, 2019, 321, 165.	7.4	208
12	Mapping the trajectory of the amygdalothalamic tract in the human brain. Journal of Neuroscience Research, 2018, 96, 1176-1185.	2.9	9
13	Interleaved susceptibility-weighted and FLAIR MRI for imaging lesion-penetrating veins in multiple sclerosis. Magnetic Resonance in Medicine, 2018, 80, 1132-1137.	3.0	6
14	Quantitative Limbic System Mapping of Main Cognitive Domains in Multiple Sclerosis. Frontiers in Neurology, 2018, 9, 132.	2.4	14
15	Yakovlev's Basolateral Limbic Circuit in Multiple Sclerosis Related Cognitive Impairment. Journal of Neuroimaging, 2018, 28, 596-600.	2.0	6
16	Long-term follow-up of a randomized study of combination interferon and glatiramer acetate in multiple sclerosis: Efficacy and safety results up to 7 years. Multiple Sclerosis and Related Disorders, 2017, 18, 95-102.	2.0	15
17	Ethical Considerations of Patient-Funded Research for Multiple Sclerosis Therapeutics. Neurotherapeutics, 2017, 14, 945-951.	4.4	6
18	Diffusion Tensor Imaging-defined Sulcal Enlargement Is Related to Cognitive Impairment in Multiple Sclerosis. Journal of Neuroimaging, 2017, 27, 312-317.	2.0	3

#	ARTICLE	IF	CITATIONS
19	Patient-specific 3D FLAIR for enhanced visualization of brain white matter lesions in multiple sclerosis. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 557-564.	3.4	2
20	Limbic Pathway Correlates of Cognitive Impairment in Multiple Sclerosis. <i>Journal of Neuroimaging</i> , 2017, 27, 37-42.	2.0	19
21	Novel fMRI working memory paradigm accurately detects cognitive impairment in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 836-847.	3.0	8
22	Optimal combination of FLAIR and T2-weighted MRI for improved lesion contrast in multiple sclerosis. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1293-1300.	3.4	15
23	The central vein sign and its clinical evaluation for the diagnosis of multiple sclerosis: a consensus statement from the North American Imaging in Multiple Sclerosis Cooperative. <i>Nature Reviews Neurology</i> , 2016, 12, 714-722.	10.1	274
24	Lateral ventricular cerebrospinal fluid diffusivity as a potential neuroimaging marker of brain temperature in multiple sclerosis: a hypothesis and implications. <i>Magnetic Resonance Imaging</i> , 2015, 33, 262-269.	1.8	12
25	Is 3D MPRAGE better than the combination DIR/PSIR for cortical lesion detection at 3T MRI?. <i>Multiple Sclerosis and Related Disorders</i> , 2014, 3, 253-257.	2.0	16
26	Randomized study combining interferon and glatiramer acetate in multiple sclerosis. <i>Annals of Neurology</i> , 2013, 73, 327-340.	5.3	182
27	Chronic cerebrospinal venous insufficiency. <i>Annals of Neurology</i> , 2013, 73, 721-728.	5.3	24
28	Magnetic resonance imaging outcomes from a phase III trial of teriflunomide. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1310-1319.	3.0	69
29	Chronic cerebrospinal venous insufficiency: masked multimodal imaging assessment. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1499-1507.	3.0	10
30	Variable results after rituximab in neuromyelitis optica. <i>Journal of the Neurological Sciences</i> , 2012, 317, 103-105.	0.6	62
31	Lack of response to rituximab therapy in patients with neuromyelitis optica: Response to Kim and Kim. <i>Journal of the Neurological Sciences</i> , 2012, 319, 172.	0.6	0
32	The CombiRx trial of combined therapy with interferon and glatiramer acetate in relapsing remitting MS: Design and baseline characteristics. <i>Multiple Sclerosis and Related Disorders</i> , 2012, 1, 81-86.	2.0	40
33	Intracortical lesions by 3T magnetic resonance imaging and correlation with cognitive impairment in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2011, 17, 1122-1129.	3.0	102
34	Composite MRI scores improve correlation with EDSS in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2010, 16, 1117-1125.	3.0	35
35	Caudate nuclei volume, diffusion tensor metrics, and T <sub>2</sub> relaxation in healthy adults and relapsing-remitting multiple sclerosis patients: Implications for understanding gray matter degeneration. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 29, 70-77.	3.4	63
36	Deep gray matter atrophy in multiple sclerosis: A tensor based morphometry. <i>Journal of the Neurological Sciences</i> , 2009, 282, 39-46.	0.6	77

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37	3D MPRAGE improves classification of cortical lesions in multiple sclerosis. Multiple Sclerosis Journal, 2008, 14, 1214-1219.	3.0	101
38	Cervical Spinal Cord Lesions in Multiple Sclerosis: T1-weighted Inversion-Recovery MR Imaging with Phase-Sensitive Reconstruction. Radiology, 2008, 246, 258-264.	7.3	50
39	Diffusion-Tensor MR Imaging of Cortical Lesions in Multiple Sclerosis: Initial Findings. Radiology, 2008, 246, 880-886.	7.3	55
40	Improved Identification of Intracortical Lesions in Multiple Sclerosis with Phase-Sensitive Inversion Recovery in Combination with Fast Double Inversion Recovery MR Imaging. American Journal of Neuroradiology, 2007, 28, 1645-1649.	2.4	184