

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	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
2	Effect of Nonmyeloablative Hematopoietic Stem Cell Transplantation vs Continued Disease-Modifying Therapy on Disease Progression in Patients With Relapsing-Remitting Multiple Sclerosis. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 165.	7.4	208
3	Improved Identification of Intracortical Lesions in Multiple Sclerosis with Phase-Sensitive Inversion Recovery in Combination with Fast Double Inversion Recovery MR Imaging. <i>American Journal of Neuroradiology</i> , 2007, 28, 1645-1649.	2.4	184
4	Randomized study combining interferon and glatiramer acetate in multiple sclerosis. <i>Annals of Neurology</i> , 2013, 73, 327-340.	5.3	182
5	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
6	3D MPRAGE improves classification of cortical lesions in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2008, 14, 1214-1219.	3.0	101
7	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
8	Magnetic resonance imaging outcomes from a phase III trial of teriflunomide. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1310-1319.	3.0	69
9	Caudate nuclei volume, diffusion tensor metrics, and T ₂ 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
10	Variable results after rituximab in neuromyelitis optica. <i>Journal of the Neurological Sciences</i> , 2012, 317, 103-105.	0.6	62
11	Diffusion-Tensor MR Imaging of Cortical Lesions in Multiple Sclerosis: Initial Findings. <i>Radiology</i> , 2008, 246, 880-886.	7.3	55
12	Imaging outcome measures of neuroprotection and repair in MS. <i>Neurology</i> , 2019, 92, 519-533.	1.1	53
13	Cervical Spinal Cord Lesions in Multiple Sclerosis: T1-weighted Inversion-Recovery MR Imaging with Phase-Sensitive Reconstruction. <i>Radiology</i> , 2008, 246, 258-264.	7.3	50
14	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
15	Composite MRI scores improve correlation with EDSS in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2010, 16, 1117-1125.	3.0	35
16	Chronic cerebrospinal venous insufficiency. <i>Annals of Neurology</i> , 2013, 73, 721-728.	5.3	24
17	Limbic Pathway Correlates of Cognitive Impairment in Multiple Sclerosis. <i>Journal of Neuroimaging</i> , 2017, 27, 37-42.	2.0	19
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 18, 95-102.	2.0	15
21	Quantitative Limbic System Mapping of Main Cognitive Domains in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2018, 9, 132.	2.4	14
22	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. <i>Journal of Computer Assisted Tomography</i> , 2019, 43, 1-12.	0.9	14
23	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
24	Chronic cerebrospinal venous insufficiency: masked multimodal imaging assessment. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1499-1507.	3.0	10
25	Robustness of Brain Structural Networks Is Affected in Cognitively Impaired MS Patients. <i>Frontiers in Neurology</i> , 2020, 11, 606478.	2.4	10
26	Frontal aslant tracts as correlates of lexical retrieval in MS. <i>Neurological Research</i> , 2020, 42, 805-810.	1.3	10
27	Mapping the trajectory of the amygdalothalamic tract in the human brain. <i>Journal of Neuroscience Research</i> , 2018, 96, 1176-1185.	2.9	9
28	Novel fMRI working memory paradigm accurately detects cognitive impairment in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 836-847.	3.0	8
29	Tumefactive demyelination: Clinical outcomes, lesion evolution and treatments. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2019, 5, 205521731985575.	1.0	7
30	Ethical Considerations of Patient-Funded Research for Multiple Sclerosis Therapeutics. <i>Neurotherapeutics</i> , 2017, 14, 945-951.	4.4	6
31	Interleaved susceptibility-weighted and FLAIR MRI for imaging lesion-penetrating veins in multiple sclerosis. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 1132-1137.	3.0	6
32	Yakovlev's Basolateral Limbic Circuit in Multiple Sclerosis Related Cognitive Impairment. <i>Journal of Neuroimaging</i> , 2018, 28, 596-600.	2.0	6
33	Diffusion Tensor Imaging-Defined Sulcal Enlargement Is Related to Cognitive Impairment in Multiple Sclerosis. <i>Journal of Neuroimaging</i> , 2017, 27, 312-317.	2.0	3
34	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
35	Myelinating Proteins in MS Are Linked to Volumetric Brain MRI Changes. <i>Journal of Neuroimaging</i> , 2019, 29, 400-405.	2.0	1
36	Chronic Lymphocytic Inflammation with Pontine Perivascular Enhancement Responsive to Steroids May Extend above and below Pons and Is Associated with Other Autoimmune Diseases. <i>Life</i> , 2021, 11, 1120.	2.4	1

#	ARTICLE	IF	CITATIONS
37	Lack of response to rituximab therapy in patients with neuromyelitis optica: Response to Kim and Kim. Journal of the Neurological Sciences, 2012, 319, 172.	0.6	0
38	Diagnostic Evaluation. , 2021, , 45-58.		0
39	Symptomatic Management. , 2021, , 157-176.		0
40	Autologous Hematopoietic Stem Cell Transplantation for Relapsing-Remitting Multiple Sclerosis. , 2021, , 375-385.		0