

Nancy L Sicotte

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.

31
papers

2,840
citations

18
h-index

31
g-index

31
ext. papers

3,214
ext. citations

7.7
avg, IF

4.71
L-index

#	Paper	IF	Citations
31	Deep grey matter injury in multiple sclerosis: a NAIMS consensus statement. <i>Brain</i> , 2021 , 144, 1974-1984	11.2	4
30	Preventing multiple sclerosis misdiagnosis using the "central vein sign": A real-world study. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 48, 102671	4	1
29	Three-dimensional whole-brain simultaneous T1, T2, and T1ρ quantification using MR Multitasking: Method and initial clinical experience in tissue characterization of multiple sclerosis. <i>Magnetic Resonance in Medicine</i> , 2021 , 85, 1938-1952	4.4	7
28	Autologous Hematopoietic Stem Cell Transplant in Multiple Sclerosis: Recommendations of the National Multiple Sclerosis Society. <i>JAMA Neurology</i> , 2021 , 78, 241-246	17.2	10
27	Imaging Mechanisms of Disease Progression in Multiple Sclerosis: Beyond Brain Atrophy. <i>Journal of Neuroimaging</i> , 2020 , 30, 251-266	2.8	14
26	Do you believe in Gad?. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 44, 102299	4	0
25	New imaging approaches for precision diagnosis and disease staging of MS?. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 568-575	5	4
24	Microglia in Multiple Sclerosis: Friend or Foe?. <i>Frontiers in Immunology</i> , 2020 , 11, 374	8.4	53
23	Multisite reliability and repeatability of an advanced brain MRI protocol. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 50, 878-888	5.6	14
22	Gradient nonlinearity effects on upper cervical spinal cord area measurement from 3D T-weighted brain MRI acquisitions. <i>Magnetic Resonance in Medicine</i> , 2018 , 79, 1595-1601	4.4	19
21	The NAIMS cooperative pilot project: Design, implementation and future directions. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 1770-1772	5	8
20	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	15	172
19	Estriol combined with glatiramer acetate for women with relapsing-remitting multiple sclerosis: a randomised, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , 2016 , 15, 35-46	24.1	109
18	Thalamic-hippocampal-prefrontal disruption in relapsing-remitting multiple sclerosis. <i>NeuroImage: Clinical</i> , 2015 , 8, 440-7	5.3	38
17	Neuroprotective effects of testosterone treatment in men with multiple sclerosis. <i>NeuroImage: Clinical</i> , 2014 , 4, 454-60	5.3	75
16	Detection of altered hippocampal morphology in multiple sclerosis-associated depression using automated surface mesh modeling. <i>Human Brain Mapping</i> , 2014 , 35, 30-7	5.9	50
15	Fornix damage limits verbal memory functional compensation in multiple sclerosis. <i>NeuroImage</i> , 2012 , 59, 2932-40	7.9	37

14	Corpus callosal diffusivity predicts motor impairment in relapsing-remitting multiple sclerosis: a TBSS and tractography study. <i>NeuroImage</i> , 2011 , 55, 1169-77	7.9	52
13	Magnetic resonance imaging in multiple sclerosis: the role of conventional imaging. <i>Neurologic Clinics</i> , 2011 , 29, 343-56	4.5	13
12	Neuroimaging in multiple sclerosis: neurotherapeutic implications. <i>Neurotherapeutics</i> , 2011 , 8, 54-62	6.4	17
11	Smaller cornu ammonis 2-3/dentate gyrus volumes and elevated cortisol in multiple sclerosis patients with depressive symptoms. <i>Biological Psychiatry</i> , 2010 , 68, 553-9	7.9	92
10	Optic disk and white matter abnormalities in a patient with a de novo 18p partial monosomy. <i>Ophthalmic Genetics</i> , 2010 , 31, 147-54	1.2	2
9	Estrogen treatment decreases matrix metalloproteinase (MMP)-9 in autoimmune demyelinating disease through estrogen receptor alpha (ERalpha). <i>Laboratory Investigation</i> , 2009 , 89, 1076-83	5.9	60
8	Testosterone treatment in multiple sclerosis: a pilot study. <i>Archives of Neurology</i> , 2007 , 64, 683-8		152
7	Mutations in a human ROBO gene disrupt hindbrain axon pathway crossing and morphogenesis. <i>Science</i> , 2004 , 304, 1509-13	33.3	304
6	Immune modulation in multiple sclerosis patients treated with the pregnancy hormone estriol. <i>Journal of Immunology</i> , 2003 , 171, 6267-74	5.3	208
5	Comparison of multiple sclerosis lesions at 1.5 and 3.0 Tesla. <i>Investigative Radiology</i> , 2003 , 38, 423-7	10.1	97
4	Treatment of multiple sclerosis with the pregnancy hormone estriol. <i>Annals of Neurology</i> , 2002 , 52, 421-8	8.4	349
3	Creation and use of a Talairach-compatible atlas for accurate, automated, nonlinear intersubject registration, and analysis of functional imaging data. <i>Human Brain Mapping</i> , 1999 , 8, 73-9	5.9	134
2	Creation and use of a Talairach-compatible atlas for accurate, automated, nonlinear intersubject registration, and analysis of functional imaging data 1999 , 8, 73		6
1	Automated image registration: II. Intersubject validation of linear and nonlinear models. <i>Journal of Computer Assisted Tomography</i> , 1998 , 22, 153-65	2.2	739