

# Nicola De Stefano

## List of Publications by Year in descending order

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Version: 2024-02-01

250  
papers

32,304  
citations

9756

73  
h-index

4535

171  
g-index

254  
all docs

254  
docs citations

254  
times ranked

28150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of frequency and severity of relapses in multiple sclerosis patients treated with cladribine tablets or placebo: The CLARITY and CLARITY Extension studies. <i>Multiple Sclerosis Journal</i> , 2022, 28, 111-120.	1.4	15
2	Mild gray matter atrophy in patients with long-standing multiple sclerosis and favorable clinical course. <i>Multiple Sclerosis Journal</i> , 2022, 28, 154-159.	1.4	3
3	Characterizing 1-year development of cervical cord atrophy across different MS phenotypes: A voxel-wise, multicentre analysis. <i>Multiple Sclerosis Journal</i> , 2022, 28, 885-899.	1.4	3
4	Effect of BDNF Val66Met polymorphism on hippocampal subfields in multiple sclerosis patients. <i>Molecular Psychiatry</i> , 2022, 27, 1010-1019.	4.1	10
5	The effect of air pollution on COVID-19 severity in a sample of patients with multiple sclerosis. <i>European Journal of Neurology</i> , 2022, 29, 535-542.	1.7	8
6	A Deep Learning Approach to Predicting Disease Progression in Multiple Sclerosis Using Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2022, 57, 423-432.	3.5	18
7	MAGNIMS recommendations for harmonization of MRI data in MS multicenter studies. <i>NeuroImage: Clinical</i> , 2022, 34, 102972.	1.4	11
8	Secondary Prevention in Radiologically Isolated Syndromes and Prodromal Stages of Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2022, 13, 787160.	1.1	9
9	Relation of sensorimotor and cognitive cerebellum functional connectivity with brain structural damage in patients with multiple sclerosis and no disability. <i>European Journal of Neurology</i> , 2022, 29, 2036-2046.	1.7	6
10	Evolution from a first clinical demyelinating event to multiple sclerosis in the REFLEX trial: Regional susceptibility in the conversion to multiple sclerosis at disease onset and its amenability to subcutaneous interferon beta-1a. <i>European Journal of Neurology</i> , 2022, 29, 2024-2035.	1.7	6
11	Breakthrough SARS-CoV-2 infections after COVID-19 mRNA vaccination in MS patients on disease modifying therapies during the Delta and the Omicron waves in Italy. <i>EBioMedicine</i> , 2022, 80, 104042.	2.7	54
12	Slowly expanding lesions relate to persisting black-holes and clinical outcomes in relapse-onset multiple sclerosis. <i>NeuroImage: Clinical</i> , 2022, 35, 103048.	1.4	17
13	B Lymphocytes in Alzheimer's Disease: A Comprehensive Review. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 1241-1262.	1.2	5
14	Early Reduction of MRI Activity During 6 Months of Treatment With Cladribine Tablets for Highly Active Relapsing Multiple Sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	3.1	15
15	Peak width of skeletonized mean diffusivity (PSMD) and cognitive functions in relapsing-remitting multiple sclerosis. <i>Brain Imaging and Behavior</i> , 2021, 15, 2228-2233.	1.1	6
16	Gray matter atrophy cannot be fully explained by white matter damage in patients with MS. <i>Multiple Sclerosis Journal</i> , 2021, 27, 39-51.	1.4	21
17	Manual and automated tissue segmentation confirm the impact of thalamus atrophy on cognition in multiple sclerosis: A multicenter study. <i>NeuroImage: Clinical</i> , 2021, 29, 102549.	1.4	20
18	Disease-Modifying Therapies and Coronavirus Disease 2019 Severity in Multiple Sclerosis. <i>Annals of Neurology</i> , 2021, 89, 780-789.	2.8	370

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19	Dynamics of pseudoatrophy in RRMS reveals predominant gray matter compartmentalization. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 623-630.	1.7	14
20	Diagnosis of Progressive Multiple Sclerosis From the Imaging Perspective. <i>JAMA Neurology</i> , 2021, 78, 351.	4.5	30
21	MAGNIMS score predicts long-term clinical disease activity-free status and confirmed disability progression in patients treated with subcutaneous interferon beta-1a. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 49, 102790.	0.9	8
22	Identifying the Distinct Cognitive Phenotypes in Multiple Sclerosis. <i>JAMA Neurology</i> , 2021, 78, 414.	4.5	86
23	Quantitative magnetic resonance imaging towards clinical application in multiple sclerosis. <i>Brain</i> , 2021, 144, 1296-1311.	3.7	81
24	Structural and Functional Connectivity Substrates of Cognitive Impairment in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2021, 12, 671894.	1.1	11
25	DMTs and Covid-19 severity in MS: a pooled analysis from Italy and France. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1738-1744.	1.7	86
26	Co-occurrence of DMPK expansion and CLCN1 mutation in a patient with myotonia. <i>Neurological Sciences</i> , 2021, 42, 5365-5368.	0.9	2
27	2021 MAGNIMS-CMSC-NAIMS consensus recommendations on the use of MRI in patients with multiple sclerosis. <i>Lancet Neurology</i> , The, 2021, 20, 653-670.	4.9	302
28	Effect of SARS-CoV-2 mRNA vaccination in MS patients treated with disease modifying therapies. <i>EBioMedicine</i> , 2021, 72, 103581.	2.7	184
29	MRI Prognostic Factors in Multiple Sclerosis, Neuromyelitis Optica Spectrum Disorder, and Myelin Oligodendrocyte Antibody Disease. <i>Frontiers in Neurology</i> , 2021, 12, 679881.	1.1	9
30	Changes in grey matter volume and functional connectivity in cluster headache versus migraine. <i>Brain Imaging and Behavior</i> , 2020, 14, 496-504.	1.1	16
31	Reduced dynamics of functional connectivity and cognitive impairment in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2020, 26, 476-488.	1.4	54
32	Response to Dr Boyko's letter: "Radiologically isolated syndrome with oligoclonal bands in CSF (RIS+O) can be classified as highly MS-risk group". <i>Multiple Sclerosis Journal</i> , 2020, 26, 871-871.	1.4	0
33	Mapping the Progressive Treatment-Related Reduction of Active MRI Lesions in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2020, 11, 585296.	1.1	4
34	The IN-DEEP project "Integrating and Deriving Evidence, Experiences, Preferences": a web information model on magnetic resonance imaging for people with multiple sclerosis. <i>Journal of Neurology</i> , 2020, 267, 2421-2431.	1.8	1
35	Combining biomarkers to profile multiple sclerosis patients. <i>Nature Reviews Neurology</i> , 2020, 16, 463-464.	4.9	5
36	Altered Large-Scale Brain Functional Connectivity in Ocular Hypertension. <i>Frontiers in Neuroscience</i> , 2020, 14, 146.	1.4	10

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37	Reduced accuracy of MRI deep grey matter segmentation in multiple sclerosis: an evaluation of four automated methods against manual reference segmentations in a multi-center cohort. <i>Journal of Neurology</i> , 2020, 267, 3541-3554.	1.8	14
38	MAGNIMS consensus recommendations on the use of brain and spinal cord atrophy measures in clinical practice. <i>Nature Reviews Neurology</i> , 2020, 16, 171-182.	4.9	150
39	Longitudinal Assessment of Multiple Sclerosis with the Brain-Age Paradigm. <i>Annals of Neurology</i> , 2020, 88, 93-105.	2.8	79
40	Subclinical motor impairment assessed with an engineered glove correlates with magnetic resonance imaging tissue damage in radiologically isolated syndrome. <i>European Journal of Neurology</i> , 2019, 26, 162-167.	1.7	21
41	DTI-derived indexes of brain WM correlate with cognitive performance in vascular MCI and small-vessel disease. A TBSS study. <i>Brain Imaging and Behavior</i> , 2019, 13, 594-602.	1.1	16
42	MRI quality control for the Italian Neuroimaging Network Initiative: moving towards big data in multiple sclerosis. <i>Journal of Neurology</i> , 2019, 266, 2848-2858.	1.8	16
43	Evaluation of the Central Vein Sign as a Diagnostic Imaging Biomarker in Multiple Sclerosis. <i>JAMA Neurology</i> , 2019, 76, 1446.	4.5	119
44	Automated lesion segmentation with BIANCA: Impact of population-level features, classification algorithm and locally adaptive thresholding. <i>NeuroImage</i> , 2019, 202, 116056.	2.1	32
45	Exploring the role of music therapy in multiple sclerosis: brief updates from research to clinical practice. <i>Neurological Sciences</i> , 2019, 40, 2277-2285.	0.9	15
46	SVM recursive feature elimination analyses of structural brain MRI predicts near-term relapses in patients with clinically isolated syndromes suggestive of multiple sclerosis. <i>NeuroImage: Clinical</i> , 2019, 24, 102011.	1.4	42
47	Fractal dimension of cerebral white matter: A consistent feature for prediction of the cognitive performance in patients with small vessel disease and mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2019, 24, 101990.	1.4	30
48	Spinal cord involvement in multiple sclerosis and neuromyelitis optica spectrum disorders. <i>Lancet Neurology</i> , The, 2019, 18, 185-197.	4.9	110
49	Lifespan normative data on rates of brain volume changes. <i>Neurobiology of Aging</i> , 2019, 81, 30-37.	1.5	40
50	Assessment of lesions on magnetic resonance imaging in multiple sclerosis: practical guidelines. <i>Brain</i> , 2019, 142, 1858-1875.	3.7	303
51	How much do periventricular lesions assist in distinguishing migraine with aura from CIS?. <i>Neurology</i> , 2019, 92, e1739-e1744.	1.5	15
52	Relevance of brain lesion location for cognition in vascular mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2019, 22, 101789.	1.4	12
53	Unraveling treatment response in multiple sclerosis. <i>Neurology</i> , 2019, 92, 180-192.	1.5	88
54	Peak width of skeletonized mean diffusivity (PSMD) as marker of widespread white matter tissue damage in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 27, 294-297.	0.9	19

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55	Learning ability correlates with brain atrophy and disability progression in RRMS. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 38-43.	0.9	18
56	Pathological cut-offs of global and regional brain volume loss in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 541-553.	1.4	32
57	Validating the use of brain volume cutoffs to identify clinically relevant atrophy in RRMS. <i>Multiple Sclerosis Journal</i> , 2019, 25, 217-223.	1.4	5
58	The current role of MRI in differentiating multiple sclerosis from its imaging mimics. <i>Nature Reviews Neurology</i> , 2018, 14, 199-213.	4.9	157
59	Application of the DSM-5 Criteria for Major Neurocognitive Disorder to Vascular MCI Patients. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2018, 8, 104-116.	0.6	13
60	Radiologically isolated syndrome or subclinical multiple sclerosis: MAGNIMS consensus recommendations. <i>Multiple Sclerosis Journal</i> , 2018, 24, 214-221.	1.4	77
61	Estimates of age-dependent cutoffs for pathological brain volume loss using SIENA/FSLâ€™s a longitudinal brain volumetry study in healthy adults. <i>Neurobiology of Aging</i> , 2018, 65, 1-6.	1.5	25
62	Deep gray matter volume loss drives disability worsening in multiple sclerosis. <i>Annals of Neurology</i> , 2018, 83, 210-222.	2.8	295
63	Response to â€œDoes cladribine have an impact on brain atrophy in people with relapsing remitting multiple sclerosis?â€™ by Schiffmann et al.. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1388-1389.	1.4	1
64	Measurement of Whole-Brain and Gray Matter Atrophy in Multiple Sclerosis: Assessment with MR Imaging. <i>Radiology</i> , 2018, 288, 554-564.	3.6	47
65	Urgent challenges in quantification and interpretation of brain grey matter atrophy in individual MS patients using MRI. <i>NeuroImage: Clinical</i> , 2018, 19, 466-475.	1.4	47
66	Within-patient fluctuation of brain volume estimates from short-term repeated MRI measurements using SIENA/FSL. <i>Journal of Neurology</i> , 2018, 265, 1158-1165.	1.8	18
67	Reduced brain atrophy rates are associated with lower risk of disability progression in patients with relapsing multiple sclerosis treated with cladribine tablets. <i>Multiple Sclerosis Journal</i> , 2018, 24, 222-226.	1.4	47
68	Diffuse brain damage in normal tension glaucoma. <i>Human Brain Mapping</i> , 2018, 39, 532-541.	1.9	64
69	Effective Utilization of MRI in the Diagnosis and Management of Multiple Sclerosis. <i>Neurologic Clinics</i> , 2018, 36, 27-34.	0.8	27
70	SIENAâ€™XL for improving the assessment of gray and white matter volume changes on brain MRI. <i>Human Brain Mapping</i> , 2018, 39, 1063-1077.	1.9	20
71	The hippocampus in multiple sclerosis. <i>Lancet Neurology</i> , The, 2018, 17, 918-926.	4.9	90
72	Progression of regional grey matter atrophy in multiple sclerosis. <i>Brain</i> , 2018, 141, 1665-1677.	3.7	269

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73	The dilemma of benign multiple sclerosis: Can we predict the risk of losing the "benign status"? A 12-year follow-up study. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 26, 71-73.	0.9	6
74	Subcutaneous interferon $\beta$ -1a in the treatment of clinically isolated syndromes: 3-year and 5-year results of the phase III dosing frequency-blind multicentre REFLEXION study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 285-294.	0.9	38
75	Cerebral Autosomal Dominant Arteriopathy with Subcortical Infarcts and Leukoencephalopathy (CADASIL) as a model of small vessel disease: update on clinical, diagnostic, and management aspects. <i>BMC Medicine</i> , 2017, 15, 41.	2.3	212
76	The role of dentate nuclei in human oculomotor control: insights from cerebrotendinous xanthomatosis. <i>Journal of Physiology</i> , 2017, 595, 3607-3620.	1.3	16
77	Effect of Fingolimod on Brain Volume Loss in Patients with Multiple Sclerosis. <i>CNS Drugs</i> , 2017, 31, 289-305.	2.7	55
78	Vitamin D levels in cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy (CADASIL). <i>Neurological Sciences</i> , 2017, 38, 1333-1336.	0.9	3
79	The spectrum of magnetic resonance findings in cerebrotendinous xanthomatosis: redefinition and evidence of new markers of disease progression. <i>Journal of Neurology</i> , 2017, 264, 862-874.	1.8	43
80	<sup>11</sup> C-PBR28 and <sup>18</sup> F-PBR111 Detect White Matter Inflammatory Heterogeneity in Multiple Sclerosis. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1477-1482.	2.8	57
81	Resting state fMRI regional homogeneity correlates with cognition measures in subcortical vascular cognitive impairment. <i>Journal of the Neurological Sciences</i> , 2017, 373, 1-6.	0.3	36
82	Brain MRI atrophy quantification in MS. <i>Neurology</i> , 2017, 88, 403-413.	1.5	188
83	Imaging outcome measures for progressive multiple sclerosis trials. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1614-1626.	1.4	62
84	Advanced MRI measures like DTI or fMRI should be outcome measures in future clinical trials " Commentary. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1458-1460.	1.4	2
85	Predicting long-term disability outcomes in patients with MS treated with teriflunomide in TEMSO. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e379.	3.1	15
86	Defining brain volume cutoffs to identify clinically relevant atrophy in RRMS. <i>Multiple Sclerosis Journal</i> , 2017, 23, 656-664.	1.4	34
87	Pronounced Structural and Functional Damage in Early Adult Pediatric-Onset Multiple Sclerosis with No or Minimal Clinical Disability. <i>Frontiers in Neurology</i> , 2017, 8, 608.	1.1	19
88	Functional Evaluation of Awareness in Vegetative and Minimally Conscious State. <i>Open Neuroimaging Journal</i> , 2017, 11, 17-25.	0.2	17
89	Granular cell tumor of the orbit: pathological features and treatment. <i>Journal of Neurosurgical Sciences</i> , 2017, 61, 342-343.	0.3	2
90	Establishing pathological cut-offs of brain atrophy rates in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, jnnp-2014-309903.	0.9	162

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91	Unusual case of traumatic neuroma of the orbit. <i>Orbit</i> , 2016, 35, 62-65.	0.5	5
92	MRI monitoring of spinal cord changes in patients with multiple sclerosis. <i>Current Opinion in Neurology</i> , 2016, 29, 445-452.	1.8	5
93	Relationship of white and gray matter abnormalities to clinical and genetic features in myotonic dystrophy type 1. <i>NeuroImage: Clinical</i> , 2016, 11, 678-685.	1.4	55
94	Effect of fingolimod on diffuse brain tissue damage in relapsing-remitting multiple sclerosis patients. <i>Multiple Sclerosis and Related Disorders</i> , 2016, 7, 98-101.	0.9	23
95	Advanced Structural and Functional Brain MRI in Multiple Sclerosis. <i>Seminars in Neurology</i> , 2016, 36, 163-176.	0.5	26
96	Early changes of brain connectivity in primary open angle glaucoma. <i>Human Brain Mapping</i> , 2016, 37, 4581-4596.	1.9	76
97	A practical review of the neuropathology and neuroimaging of multiple sclerosis. <i>Practical Neurology</i> , 2016, 16, 279-287.	0.5	30
98	Primary progressive multiple sclerosis involving the frontoradiologically isolated syndrome. <i>Annals of Neurology</i> , 2016, 79, 288-294.	2.8	130
99	Assessing response to interferon- $\beta$ in a multicenter dataset of patients with MS. <i>Neurology</i> , 2016, 87, 134-140.	1.5	98
100	Structural MRI correlates of cognitive impairment in patients with multiple sclerosis. <i>Human Brain Mapping</i> , 2016, 37, 1627-1644.	1.9	99
101	MRI criteria for the diagnosis of multiple sclerosis: MAGNIMS consensus guidelines. <i>Lancet Neurology</i> , The, 2016, 15, 292-303.	4.9	679
102	Optimizing treatment success in multiple sclerosis. <i>Journal of Neurology</i> , 2016, 263, 1053-1065.	1.8	155
103	Inclusion of brain volume loss in a revised measure of "no evidence of disease activity" (NEDA-4) in relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1297-1305.	1.4	228
104	<i>APOE</i> $\epsilon$ 2 is associated with white matter hyperintensity volume in CADASIL. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 199-203.	2.4	28
105	Operationalizing mild cognitive impairment criteria in small vessel disease: the VMCI-Tuscany Study. , 2016, 12, 407-418.		34
106	Alterations in Functional and Structural Connectivity in Pediatric-Onset Multiple Sclerosis. <i>PLoS ONE</i> , 2016, 11, e0145906.	1.1	28
107	A human post-mortem brain model for the standardization of multi-centre MRI studies. <i>NeuroImage</i> , 2015, 110, 11-21.	2.1	30
108	Clinical and imaging assessment of cognitive dysfunction in multiple sclerosis. <i>Lancet Neurology</i> , The, 2015, 14, 302-317.	4.9	437

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109	MAGNIMS consensus guidelines on the use of MRI in multiple sclerosisâ€”clinical implementation in the diagnostic process. <i>Nature Reviews Neurology</i> , 2015, 11, 471-482.	4.9	354
110	Optimizing therapy early in multiple sclerosis: An evidence-based view. <i>Multiple Sclerosis and Related Disorders</i> , 2015, 4, 460-469.	0.9	83
111	Towards a better understanding of <i>pseudoatrophy</i> in the brain of multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2015, 21, 675-676.	1.4	64
112	Connectivityâ€”based parcellation of the thalamus in multiple sclerosis and its implications for cognitive impairment: A multicenter study. <i>Human Brain Mapping</i> , 2015, 36, 2809-2825.	1.9	69
113	Appraisal of Brain Connectivity in Radiologically Isolated Syndrome by Modeling Imaging Measures. <i>Journal of Neuroscience</i> , 2015, 35, 550-558.	1.7	42
114	Long-term assessment of no evidence of disease activity in relapsing-remitting MS. <i>Neurology</i> , 2015, 85, 1722-1723.	1.5	26
115	GABA: a new imaging biomarker of neurodegeneration in multiple sclerosis?. <i>Brain</i> , 2015, 138, 2467-2468.	3.7	7
116	Nonconventional MRI and microstructural cerebral changes in multiple sclerosis. <i>Nature Reviews Neurology</i> , 2015, 11, 676-686.	4.9	109
117	Prognostic biomarkers of IFN $\beta$ therapy in multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2015, 21, 894-904.	1.4	20
118	Structural and Functional Brain Changes beyond Visual System in Patients with Advanced Glaucoma. <i>PLoS ONE</i> , 2014, 9, e105931.	1.1	91
119	Spinal cord imaging in multiple sclerosis. <i>Neurology</i> , 2014, 83, 1306-1307.	1.5	2
120	Cortical lesion counts by double inversion recovery should be part of the MRI monitoring process for all MS patients: Yes. <i>Multiple Sclerosis Journal</i> , 2014, 20, 537-538.	1.4	8
121	Efficacy of subcutaneous interferon $\hat{A}$ -1a on MRI outcomes in a randomised controlled trial of patients with clinically isolated syndromes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 647-653.	0.9	23
122	Placebo-controlled trial of oral laquinimod in multiple sclerosis: MRI evidence of an effect on brain tissue damage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 851-858.	0.9	101
123	The burden of microstructural damage modulates cortical activation in elderly subjects with MCI and leukoâ€”araiosis. A DTI and fMRI study. <i>Human Brain Mapping</i> , 2014, 35, 819-830.	1.9	48
124	Effects of Sapropterin on Endothelium-Dependent Vasodilation in Patients With CADASIL. <i>Stroke</i> , 2014, 45, 2959-2966.	1.0	16
125	Treatment effect on brain atrophy correlates with treatment effect on disability in multiple sclerosis. <i>Annals of Neurology</i> , 2014, 75, 43-49.	2.8	240
126	Moving toward earlier treatment of multiple sclerosis: Findings from a decade of clinical trials and implications for clinical practice. <i>Multiple Sclerosis and Related Disorders</i> , 2014, 3, 147-155.	0.9	57

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127	Patient subgroup analyses of the treatment effect of subcutaneous interferon $\beta$ -1a on development of multiple sclerosis in the randomized controlled REFLEX study. <i>Journal of Neurology</i> , 2014, 261, 490-499.	1.8	13
128	MRI measures should be a primary outcome endpoint in Phase III randomized, controlled trials in multiple sclerosis: Yes. <i>Multiple Sclerosis Journal</i> , 2014, 20, 280-281.	1.4	5
129	Twelve-year monitoring of a patient with megalencephalic leukoencephalopathy with subcortical cysts. <i>Neurological Sciences</i> , 2014, 35, 1249-53.	0.9	1
130	Clinical Relevance of Brain Volume Measures in Multiple Sclerosis. <i>CNS Drugs</i> , 2014, 28, 147-156.	2.7	254
131	A novel approach with $\alpha$ -skeletonised MTR measures tract-specific microstructural changes in early primary progressive MS. <i>Human Brain Mapping</i> , 2014, 35, 723-733.	1.9	12
132	Multiple Sclerosis and Inflammatory Diseases. , 2014, , 162-171.		0
133	Automated identification of brain new lesions in multiple sclerosis using subtraction images. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 1543-1549.	1.9	45
134	Relevance of hypointense brain MRI lesions for long-term worsening of clinical disability in relapsing multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014, 20, 214-219.	1.4	51
135	Pathogenesis of multiple sclerosis: insights from molecular and metabolic imaging. <i>Lancet Neurology</i> , The, 2014, 13, 807-822.	4.9	197
136	Genome-Wide Genotyping Demonstrates a Polygenic Risk Score Associated With White Matter Hyperintensity Volume in CADASIL. <i>Stroke</i> , 2014, 45, 968-972.	1.0	33
137	Radiologically Isolated Syndrome: 5-Year Risk for an Initial Clinical Event. <i>PLoS ONE</i> , 2014, 9, e90509.	1.1	254
138	Defining and scoring response to IFN- $\beta$ in multiple sclerosis. <i>Nature Reviews Neurology</i> , 2013, 9, 504-512.	4.9	101
139	Clinical Course of Two Italian Siblings with Ataxia-Telangiectasia-Like Disorder. <i>Cerebellum</i> , 2013, 12, 596-599.	1.4	20
140	Guidelines from The Italian Neurological and Neuroradiological Societies for the use of magnetic resonance imaging in daily life clinical practice of multiple sclerosis patients. <i>Neurological Sciences</i> , 2013, 34, 2085-2093.	0.9	46
141	Isoprostanes in clinically isolated syndrome and early multiple sclerosis as biomarkers of tissue damage and predictors of clinical course. <i>Multiple Sclerosis Journal</i> , 2013, 19, 411-417.	1.4	23
142	Brain atrophy and lesion load predict long term disability in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1082-1091.	0.9	267
143	The radiologically isolated syndrome dilemma: just an incidental radiological finding or presymptomatic multiple sclerosis?. <i>Multiple Sclerosis Journal</i> , 2013, 19, 257-258.	1.4	8
144	Clinical use of brain volumetry. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 1-14.	1.9	100

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145	Location of brain lesions predicts conversion of clinically isolated syndromes to multiple sclerosis. <i>Neurology</i> , 2013, 80, 234-241.	1.5	53
146	Brain metabolic changes suggestive of axonal damage in radiologically isolated syndrome. <i>Neurology</i> , 2013, 80, 2090-2094.	1.5	63
147	Distinction of seropositive NMO spectrum disorder and MS brain lesion distribution. <i>Neurology</i> , 2013, 80, 1330-1337.	1.5	189
148	Cognitive reserve and cortical atrophy in multiple sclerosis. <i>Neurology</i> , 2013, 80, 1728-1733.	1.5	113
149	Impaired vasoreactivity in mildly disabled CADASIL patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 268-274.	0.9	18
150	MRI monitoring of immunomodulation in relapse-onset multiple sclerosis trials. <i>Nature Reviews Neurology</i> , 2012, 8, 13-21.	4.9	67
151	Association of MRI metrics and cognitive impairment in radiologically isolated syndromes. <i>Neurology</i> , 2012, 78, 309-314.	1.5	169
152	Modelling the distribution of cortical lesions in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2012, 18, 229-231.	1.4	11
153	The Cerebral Autosomal-Dominant Arteriopathy With Subcortical Infarcts and Leukoencephalopathy (CADASIL) Scale. <i>Stroke</i> , 2012, 43, 2871-2876.	1.0	68
154	Efficacy and safety of subcutaneous interferon beta-1a in relapsing/remitting multiple sclerosis: Further outcomes from the IMPROVE study. <i>Journal of the Neurological Sciences</i> , 2012, 312, 97-101.	0.3	31
155	Risk and Determinants of Dementia in Patients with Mild Cognitive Impairment and Brain Subcortical Vascular Changes: A Study of Clinical, Neuroimaging, and Biological Markers—The VMCI-Tuscany Study: Rationale, Design, and Methodology. <i>International Journal of Alzheimer's Disease</i> , 2012, 2012, 1-7.	1.1	26
156	Neurodegeneration in friedreich's ataxia is associated with a mixed activation pattern of the brain. A fMRI study. <i>Human Brain Mapping</i> , 2012, 33, 1780-1791.	1.9	33
157	Evaluating and reducing the impact of white matter lesions on brain volume measurements. <i>Human Brain Mapping</i> , 2012, 33, 2062-2071.	1.9	280
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