Alan J Thompson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4470751/publications.pdf

Version: 2024-02-01

302 papers 54,467 citations

90 h-index 226 g-index

320 all docs

 $\begin{array}{c} 320 \\ \\ \text{docs citations} \end{array}$

times ranked

320

33960 citing authors

#	Article	IF	CITATIONS
1	Spatial patterns of brain lesions assessed through covariance estimations of lesional voxels in multiple Sclerosis: The SPACE-MS technique. Neurolmage: Clinical, 2022, 33, 102904.	1.4	5
2	Charting a global research strategy for progressive MS—An international progressive MS Alliance proposal. Multiple Sclerosis Journal, 2022, 28, 16-28.	1.4	5
3	Simultaneous assessment of regional distributions of atrophy across the neuraxis in MS patients. Neurolmage: Clinical, 2022, 34, 102985.	1.4	5
4	Two years of COVID-19 in the MS community: What have we learnt so far?. Multiple Sclerosis Journal, 2022, 28, 1005-1008.	1.4	3
5	Primary progressive multiple sclerosis presenting under the age of 18 years: Fact or fiction?. Multiple Sclerosis Journal, 2021, 27, 309-314.	1.4	5
6	Ongoing microstructural changes in the cervical cord underpin disability progression in early primary progressive multiple sclerosis. Multiple Sclerosis Journal, 2021, 27, 28-38.	1.4	11
7	Brenda Banwell. , 2021, , 609-611.		0
8	Identifying multiple sclerosis subtypes using unsupervised machine learning and MRI data. Nature Communications, 2021, 12, 2078.	5.8	112
9	Cortical involvement determines impairment 30 years after a clinically isolated syndrome. Brain, 2021, 144, 1384-1395.	3.7	24
10	Longitudinal changes of spinal cord grey and white matter following spinal cord injury. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 1222-1230.	0.9	20
11	Paradigm shifts: Early initiation of high-efficacy disease-modifying treatment in multiple sclerosis. Multiple Sclerosis Journal, 2021, 27, 1473-1476.	1.4	21
12	Clinical relevance of cortical network dynamics in early primary progressive MS. Multiple Sclerosis Journal, 2020, 26, 442-456.	1.4	14
13	Improved performance of the 2017 McDonald criteria for diagnosis of multiple sclerosis in children in a real-life cohort. Multiple Sclerosis Journal, 2020, 26, 1372-1380.	1.4	28
14	Reduced neurite density in the brain and cervical spinal cord in relapsing–remitting multiple sclerosis: A NODDI study. Multiple Sclerosis Journal, 2020, 26, 1647-1657.	1.4	48
15	A 30‥ear Clinical and Magnetic Resonance Imaging Observational Study of Multiple Sclerosis and Clinically Isolated Syndromes. Annals of Neurology, 2020, 87, 63-74.	2.8	67
16	Towards treating progressive multiple sclerosis. Nature Reviews Neurology, 2020, 16, 589-590.	4.9	15
17	Atlas of MS 2020: Informing global policy change. Multiple Sclerosis Journal, 2020, 26, 1807-1808.	1.4	18
18	Pathologic correlates of the magnetization transfer ratio in multiple sclerosis. Neurology, 2020, 95, e2965-e2976.	1.5	28

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19	The 2013 clinical course descriptors for multiple sclerosis. Neurology, 2020, 94, 1088-1092.	1.5	73
20	Aggressive multiple sclerosis (2): Treatment. Multiple Sclerosis Journal, 2020, 26, 1045-1063.	1.4	21
21	Aggressive multiple sclerosis (1): Towards a definition of the phenotype. Multiple Sclerosis Journal, 2020, 26, 1031-1044.	1.4	39
22	Disrupted principal network organisation in multiple sclerosis relates to disability. Scientific Reports, 2020, 10, 3620.	1.6	2
23	MRI in traumatic spinal cord injury: from clinical assessment to neuroimaging biomarkers. Lancet Neurology, The, 2019, 18, 1123-1135.	4.9	125
24	Traumatic and nontraumatic spinal cord injury: pathological insights from neuroimaging. Nature Reviews Neurology, 2019, 15, 718-731.	4.9	125
25	Spinal cord involvement in multiple sclerosis and neuromyelitis optica spectrum disorders. Lancet Neurology, The, 2019, 18, 185-197.	4.9	110
26	Applying causal models to explore the mechanism of action of simvastatin in progressive multiple sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11020-11027.	3.3	28
27	MSJ 2019 - Editorial comment. Multiple Sclerosis Journal, 2019, 25, 4-5.	1.4	0
28	Structural network disruption markers explain disability in multiple sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 219-226.	0.9	37
29	Progressive neurodegeneration following spinal cord injury. Neurology, 2018, 90, e1257-e1266.	1.5	97
30	Dorsal and ventral horn atrophy is associated with clinical outcome after spinal cord injury. Neurology, 2018, 90, e1510-e1522.	1.5	44
31	Time matters in multiple sclerosis: can early treatment and long-term follow-up ensure everyone benefits from the latest advances in multiple sclerosis?. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 844-850.	0.9	102
32	ECTRIMS/EAN Guideline on the pharmacological treatment of people with multiple sclerosis. Multiple Sclerosis Journal, 2018, 24, 96-120.	1.4	458
33	Diagnosis of multiple sclerosis: 2017 revisions of the McDonald criteria. Lancet Neurology, The, 2018, 17, 162-173.	4.9	4,605
34	Assessing treatment outcomes in multiple sclerosis trials and in the clinical setting. Nature Reviews Neurology, 2018, 14, 75-93.	4.9	115
35	Unified understanding of MS course is required for drug development. Nature Reviews Neurology, 2018, 14, 191-192.	4.9	11
36	Deep gray matter volume loss drives disability worsening in multiple sclerosis. Annals of Neurology, 2018, 83, 210-222.	2.8	295

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37	Commentary on the ECTRIMS–EAN guideline for pharmacological treatment of multiple sclerosis. Therapeutic Advances in Neurological Disorders, 2018, 11, 175628641877037.	1.5	2
38	MSJ 2018â€"editorial comment. Multiple Sclerosis Journal, 2018, 24, 90-91.	1.4	1
39	Multiple sclerosis. Lancet, The, 2018, 391, 1622-1636.	6.3	1,204
40	Landscape of MS patient cohorts and registries: Recommendations for maximizing impact. Multiple Sclerosis Journal, 2018, 24, 579-586.	1.4	24
41	Spinal cord atrophy as a primary outcome measure in phase II trials of progressive multiple sclerosis. Multiple Sclerosis Journal, 2018, 24, 932-941.	1.4	37
42	Author response: Progressive neurodegeneration following spinal cord injury: Implications for clinical trials. Neurology, 2018, 91, 985-985.	1.5	7
43	2018 Editors' commentary. Multiple Sclerosis Journal, 2018, 24, 1394-1395.	1.4	0
44	Quantitative MRI of rostral spinal cord and brain regions is predictive of functional recovery in acute spinal cord injury. NeuroImage: Clinical, 2018, 20, 556-563.	1.4	46
45	Progression of regional grey matter atrophy in multiple sclerosis. Brain, 2018, 141, 1665-1677.	3.7	269
46	Applying the 2017 McDonald diagnostic criteria for multiple sclerosis – Authors' reply. Lancet Neurology, The, 2018, 17, 499-500.	4.9	35
47	New insights into the burden and costs of multiple sclerosis in Europe. Multiple Sclerosis Journal, 2017, 23, 1123-1136.	1.4	472
48	The measure tells the tale: Clinical outcome measures in multiple sclerosis. Multiple Sclerosis Journal, 2017, 23, 626-627.	1.4	5
49	Challenge of progressive multiple sclerosis therapy. Current Opinion in Neurology, 2017, 30, 237-240.	1.8	20
50	When are we going to take modifiable risk factors more seriously in multiple sclerosis?. Multiple Sclerosis Journal, 2017, 23, 494-495.	1.4	7
51	Multiple sclerosis: the upward trajectory continues. Lancet Neurology, The, 2017, 16, 10-12.	4.9	2
52	Advancing trial design in progressive multiple sclerosis. Multiple Sclerosis Journal, 2017, 23, 1571-1572.	1.4	5
53	Exercise in patients with multiple sclerosis. Lancet Neurology, The, 2017, 16, 848-856.	4.9	316
54	Editorial 2017. Multiple Sclerosis Journal, 2017, 23, 4-4.	1.4	0

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55	New insights into the burden and costs of multiple sclerosis in Europe: Results for the United Kingdom. Multiple Sclerosis Journal, 2017, 23, 204-216.	1.4	24
56	Progressive multiple sclerosis: prospects for disease therapy, repair, and restoration of function. Lancet, The, 2017, 389, 1357-1366.	6.3	235
57	Editorial. Multiple Sclerosis Journal, 2017, 23, 2-3.	1.4	6
58	Cell-based therapeutic strategies for multiple sclerosis. Brain, 2017, 140, 2776-2796.	3.7	139
59	Pharmacological management of spasticity in multiple sclerosis: Systematic review and consensus paper. Multiple Sclerosis Journal, 2016, 22, 1386-1396.	1.4	118
60	Voxel-based analysis of grey and white matter degeneration in cervical spondylotic myelopathy. Scientific Reports, 2016, 6, 24636.	1.6	52
61	Gray matter MRI differentiates neuromyelitis optica from multiple sclerosis using random forest. Neurology, 2016, 87, 2463-2470.	1.5	63
62	Editorial 2016. Multiple Sclerosis Journal, 2016, 22, 4-4.	1.4	0
63	Embodied neurology: an integrative framework for neurological disorders. Brain, 2016, 139, 1855-1861.	3.7	39
64	White matter tract abnormalities are associated with cognitive dysfunction in secondary progressive multiple sclerosis. Multiple Sclerosis Journal, 2016, 22, 1429-1437.	1.4	30
65	White and gray matter damage in primary progressive MS. Neurology, 2016, 86, 170-176.	1.5	34
66	The challenge of comorbidity in clinical trials for multiple sclerosis. Neurology, 2016, 86, 1437-1445.	1.5	48
67	Recommendations for observational studies of comorbidity in multiple sclerosis. Neurology, 2016, 86, 1446-1453.	1.5	64
68	Longitudinal evidence for anterograde trans-synaptic degeneration after optic neuritis. Brain, 2016, 139, 816-828.	3.7	67
69	DIR-visible grey matter lesions and atrophy in multiple sclerosis: partners in crime?. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 461-467.	0.9	38
70	Tracking sensory system atrophy and outcome prediction in spinal cord injury. Annals of Neurology, 2015, 78, 751-761.	2.8	77
71	A Predictive Model for Corticosteroid Response in Individual Patients with MS Relapses. PLoS ONE, 2015, 10, e0120829.	1.1	6
72	Evidence for early neurodegeneration in the cervical cord of patients with primary progressive multiple sclerosis. Brain, 2015, 138, 1568-1582.	3.7	51

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73	Predicting outcome in clinically isolated syndrome using machine learning. NeuroImage: Clinical, 2015, 7, 281-287.	1.4	61
74	A much-needed focus on progression in multiple sclerosis. Lancet Neurology, The, 2015, 14, 133-135.	4.9	30
75	Reduced gamma-aminobutyric acid concentration is associated with physical disability in progressive multiple sclerosis. Brain, 2015, 138, 2584-2595.	3.7	95
76	Progressive MS: from pathophysiology to drug discovery. Multiple Sclerosis Journal, 2015, 21, 1376-1384.	1.4	35
77	Atlas of Multiple Sclerosis 2013: A growing global problem with widespread inequity. Neurology, 2014, 83, 1022-1024.	1.5	953
78	SPINAL CORD GLUTAMATE-GLUTAMINE IS ELEVATED IN MS RELAPSE. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, e4.30-e4.	0.9	0
79	Memory in multiple sclerosis is linked to glutamate concentration in grey matter regions. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 833-839.	0.9	77
80	Spatial variability and changes of metabolite concentrations in the corticoâ€spinal tract in multiple sclerosis using coronal CSI. Human Brain Mapping, 2014, 35, 993-1003.	1.9	11
81	Temporal and spatial evolution of grey matter atrophy in primary progressive multiple sclerosis. Neurolmage, 2014, 86, 257-264.	2.1	44
82	A novel approach with "skeletonised MTR―measures tractâ€specific microstructural changes in early primaryâ€progressive MS. Human Brain Mapping, 2014, 35, 723-733.	1.9	12
83	Control of spasticity in a multiple sclerosis model using central nervous systemâ€excluded CB ₁ cannabinoid receptor agonists. FASEB Journal, 2014, 28, 117-130.	0.2	32
84	Voxel-based cervical spinal cord mapping of diffusion abnormalities in MS-related myelitis. Neurology, 2014, 83, 1321-1325.	1.5	24
85	Symptomatic treatment and management of multiple sclerosis. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 122, 513-562.	1.0	49
86	HLA-DRB1*15 influences the development of brain tissue damage in early PPMS. Neurology, 2014, 83, 1712-1718.	1.5	18
87	Defining the clinical course of multiple sclerosis. Neurology, 2014, 83, 278-286.	1.5	2,344
88	Age Related Changes in Metabolite Concentrations in the Normal Spinal Cord. PLoS ONE, 2014, 9, e105774.	1.1	16
89	Corpus callosum damage predicts disability progression and cognitive dysfunction in primaryâ€progressive MS after five years. Human Brain Mapping, 2013, 34, 1163-1172.	1.9	45
90	Treatment of cognitive impairment in multiple sclerosis: position paper. Journal of Neurology, 2013, 260, 1452-1468.	1.8	189

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91	MRI investigation of the sensorimotor cortex and the corticospinal tract after acute spinal cord injury: a prospective longitudinal study. Lancet Neurology, The, 2013, 12, 873-881.	4.9	239
92	Low Myoâ€inositol indicating astrocytic damage in a case series of neuromyelitis optica. Annals of Neurology, 2013, 74, 301-305.	2.8	44
93	Metabolic Changes in the Spinal Cord After Brachial Plexus Root Re-implantation. Neurorehabilitation and Neural Repair, 2013, 27, 118-124.	1.4	18
94	Multiple Sclerosis International Federation: Stimulating international cooperation in research. Neurology, 2013, 81, 1793-1795.	1.5	3
95	Achieving valid patient-reported outcomes measurement: a lesson from fatigue in multiple sclerosis. Multiple Sclerosis Journal, 2013, 19, 1773-1783.	1.4	32
96	Tracking Changes following Spinal Cord Injury. Neuroscientist, 2013, 19, 116-128.	2.6	76
97	Removal of access to alemtuzumab for patients with aggressive multiple sclerosis. BMJ, The, 2013, 346, f275-f275.	3.0	2
98	Impact on Clinical and Cost Outcomes of a Centralized Approach to Acute Stroke Care in London: A Comparative Effectiveness Before and After Model. PLoS ONE, 2013, 8, e70420.	1.1	79
99	Axonal integrity predicts cortical reorganisation following cervical injury. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 629-637.	0.9	65
100	Setting a research agenda for progressive multiple sclerosis: The International Collaborative on Progressive MS. Multiple Sclerosis Journal, 2012, 18, 1534-1540.	1.4	116
101	Connecting to the future – the promise of telecare. Multiple Sclerosis Journal, 2012, 18, 384-386.	1.4	5
102	Changes in Auditory Feedback Connections Determine the Severity of Speech Processing Deficits after Stroke. Journal of Neuroscience, 2012, 32, 4260-4270.	1.7	35
103	Brain lesion location and clinical status 20 years after a diagnosis of clinically isolated syndrome suggestive of multiple sclerosis. Multiple Sclerosis Journal, 2012, 18, 322-328.	1.4	33
104	What sample sizes for reliability and validity studies in neurology?. Journal of Neurology, 2012, 259, 2681-2694.	1.8	140
105	Muscle paresis and passive stiffness: Key determinants in limiting function in Hereditary and Sporadic Spastic Paraparesis. Gait and Posture, 2012, 35, 266-271.	0.6	46
106	Linking white matter tracts to associated cortical grey matter: A tract extension methodology. Neurolmage, 2012, 59, 3094-3102.	2.1	17
107	Neuroplasticity and functional recovery in multiple sclerosis. Nature Reviews Neurology, 2012, 8, 635-646.	4.9	128
108	Degeneration of the Injured Cervical Cord Is Associated with Remote Changes in Corticospinal Tract Integrity and Upper Limb Impairment. PLoS ONE, 2012, 7, e51729.	1.1	62

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109	Autologous mesenchymal stem cells for the treatment of secondary progressive multiple sclerosis: an open-label phase 2a proof-of-concept study. Lancet Neurology, The, 2012, 11, 150-156.	4.9	548
110	A comprehensive assessment of cerebellar damage in multiple sclerosis using diffusion tractography and volumetric analysis. Multiple Sclerosis Journal, 2011, 17, 1079-1087.	1.4	62
111	Adolescent and Adult Children of Parents with Parkinson's Disease: Incorporating Their Needs in Clinical Guidelines. Parkinson's Disease, 2011, 2011, 1-6.	0.6	16
112	Corticomotor representation to a human forearm muscle changes following cervical spinal cord injury. European Journal of Neuroscience, 2011, 34, 1839-1846.	1.2	72
113	The mesenchymal stem cells in multiple sclerosis (MSCIMS) trial protocol and baseline cohort characteristics: an open-label pre-test: post-test study with blinded outcome assessments. Trials, 2011, 12, 62.	0.7	104
114	Asymmetric hemispheric representation of periictal heart rate modulation is individually lateralised. Epileptic Disorders, 2011, 13, 172-176.	0.7	11
115	A tool to measure the attributes of receiving IV therapy in a home versus hospital setting: the Multiple Sclerosis Relapse Management Scale (MSRMS). Health and Quality of Life Outcomes, 2011, 9, 80.	1.0	4
116	Diagnostic criteria for multiple sclerosis: 2010 Revisions to the McDonald criteria. Annals of Neurology, 2011, 69, 292-302.	2.8	8,001
117	Disability, atrophy and cortical reorganization following spinal cord injury. Brain, 2011, 134, 1610-1622.	3.7	238
118	Atopic myelitis in a European woman residing in Japan. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 1022-1024.	0.9	6
119	A longitudinal functional MRI study of non-arteritic anterior ischaemic optic neuropathy patients. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 905-913.	0.9	8
120	Dissecting structure–function interactions in acute optic neuritis to investigate neuroplasticity. Human Brain Mapping, 2010, 31, 276-286.	1.9	34
121	Pharmacological management of symptoms in multiple sclerosis: current approaches and future directions. Lancet Neurology, The, 2010, 9, 1182-1199.	4.9	146
122	Increased urinary free immunoglobulin light chain excretion in patients with multiple sclerosis. Journal of Neuroimmunology, 2010, 220, 99-103.	1.1	8
123	Neuroplasticity predicts outcome of optic neuritis independent of tissue damage. Annals of Neurology, 2010, 67, 99-113.	2.8	75
124	Method for simultaneous voxelâ€based morphometry of the brain and cervical spinal cord area measurements using 3Dâ€MDEFT. Journal of Magnetic Resonance Imaging, 2010, 32, 1242-1247.	1.9	33
125	Tl-relaxation time changes over five years in relapsing-remitting multiple sclerosis. Multiple Sclerosis Journal, 2010, 16, 427-433.	1.4	28
126	Scanning Laser Polarimetry Quantification of Retinal Nerve Fiber Layer Thinning Following Optic Neuritis. Journal of Neuro-Ophthalmology, 2010, 30, 235-242.	0.4	9

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127	Lesion enhancement diminishes with time in primary progressive multiple sclerosis. Multiple Sclerosis Journal, 2010, 16, 317-324.	1.4	31
128	Assessing Neuronal Metabolism In Vivo by Modeling Imaging Measures. Journal of Neuroscience, 2010, 30, 15030-15033.	1.7	47
129	Early MRI in optic neuritis: the risk for clinically definite multiple sclerosis. Multiple Sclerosis Journal, 2010, 16, 156-165.	1.4	62
130	Effect sizes can be misleading: is it time to change the way we measure change?. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 1044-1048.	0.9	43
131	Chronic cerebrospinal venous insufficiency. Multiple Sclerosis Journal, 2010, 16, 770-770.	1.4	5
132	Hippocampal atrophy in relapsing-remitting and primary progressive MS: a comparative study. Multiple Sclerosis Journal, 2010, 16, 1083-1090.	1.4	52
133	Urinary neopterin and nitric oxide metabolites as markers of interferon \hat{l}^2 -1a activity in primary progressive multiple sclerosis. Multiple Sclerosis Journal, 2010, 16, 1066-1072.	1.4	20
134	Recovery after spinal cord relapse in multiple sclerosis is predicted by radial diffusivity. Multiple Sclerosis Journal, 2010, 16, 1193-1202.	1.4	63
135	Combining tractography and cortical measures to test system-specific hypotheses in multiple sclerosis. Multiple Sclerosis Journal, 2010, 16, 555-565.	1.4	33
136	Refinement and validation of the Parental Illness Impact Scale. Parkinsonism and Related Disorders, 2010, 16, 181-185.	1.1	12
137	Primary progressive multiple sclerosis diagnostic criteria: a reappraisal. Multiple Sclerosis Journal, 2009, 15, 1459-1465.	1.4	35
138	Magnetization transfer ratio abnormalities reflect clinically relevant grey matter damage in multiple sclerosis. Multiple Sclerosis Journal, 2009, 15, 668-677.	1.4	41
139	MRI measures show significant cerebellar gray matter volume loss in multiple sclerosis and are associated with cerebellar dysfunction. Multiple Sclerosis Journal, 2009, 15, 811-817.	1.4	76
140	The size of the treatment effect: do patients and proxies agree? BMC Neurology, 2009, 9, 12.	0.8	7
141	Investigation of white matter pathology in ALS and PLS using tractâ€based spatial statistics. Human Brain Mapping, 2009, 30, 615-624.	1.9	123
142	Abnormal connectivity of the sensorimotor network in patients with MS: A multicenter fMRI study. Human Brain Mapping, 2009, 30, 2412-2425.	1.9	51
143	Exploring the relationship between white matter and gray matter damage in early primary progressive multiple sclerosis: An in vivo study with TBSS and VBM. Human Brain Mapping, 2009, 30, 2852-2861.	1.9	170
144	Assessing structure and function of the afferent visual pathway in multiple sclerosis and associated optic neuritis. Journal of Neurology, 2009, 256, 305-319.	1.8	94

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145	Improving function: a new treatment era for multiple sclerosis?. Lancet, The, 2009, 373, 697-698.	6.3	10
146	Impairment of movement-associated brain deactivation in multiple sclerosis: further evidence for a functional pathology of interhemispheric neuronal inhibition. Experimental Brain Research, 2008, 187, 25-31.	0.7	52
147	MRI characteristics of atypical idiopathic inflammatory demyelinating lesions of the brain. Journal of Neurology, 2008, 255, 1-10.	1.8	80
148	Longitudinal evaluation of clinically early relapsing-remitting multiple sclerosis with diffusion tensor imaging. Journal of Neurology, 2008, 255, 390-397.	1.8	27
149	A three-year, multi-parametric MRI study in patients at presentation with CIS. Journal of Neurology, 2008, 255, 683-691.	1.8	65
150	Predicting progression in primary progressive multiple sclerosis: A 10â€year multicenter study. Annals of Neurology, 2008, 63, 790-793.	2.8	101
151	Gray matter atrophy is related to longâ€ŧerm disability in multiple sclerosis. Annals of Neurology, 2008, 64, 247-254.	2.8	425
152	Relating functional changes during hand movement to clinical parameters in patients with multiple sclerosis in a multi entre fMRI study. European Journal of Neurology, 2008, 15, 113-122.	1.7	75
153	Longitudinal proxy measurements in multiple sclerosis: patient-proxy agreement on the impact of MS on daily life over a period of two years. BMC Neurology, 2008, 8, 2.	0.8	7
154	MRI in multiple sclerosis: current status and future prospects. Lancet Neurology, The, 2008, 7, 615-625.	4.9	295
155	Diffusion-based tractography in neurological disorders: concepts, applications, and future developments. Lancet Neurology, The, 2008, 7, 715-727.	4.9	360
156	The Cervical Dystonia Impact Profile (CDIP-58): Can a Rasch developed patient reported outcome measure satisfy traditional psychometric criteria?. Health and Quality of Life Outcomes, 2008, 6, 58.	1.0	19
157	Reproducibility of fMRI in the clinical setting: Implications for trial designs. NeuroImage, 2008, 42, 603-610.	2.1	49
158	Developing the ICF Core Sets for multiple sclerosis to specify functioning. Multiple Sclerosis Journal, 2008, 14, 252-254.	1.4	41
159	Large-scale, multicentre, quantitative MRI study of brain and cord damage in primary progressive multiple sclerosis. Multiple Sclerosis Journal, 2008, 14, 455-464.	1.4	58
160	Disability and T2 MRI lesions: a 20-year follow-up of patients with relapse onset of multiple sclerosis. Brain, 2008, 131, 808-817.	3.7	783
161	Neutralizing anti-interferon beta antibodies are associated with reduced side effects and delayed impact on efficacy of Interferon-beta. Multiple Sclerosis Journal, 2008, 14, 212-218.	1.4	48
162	The patient's experience of being a human subject. Journal of the Royal Society of Medicine, 2008, 101, 416-422.	1.1	11

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163	Magnetization Transfer Ratio in Gray Matter. Archives of Neurology, 2008, 65, 1454.	4.9	59
164	Neurorehabilitation in Multiple Sclerosis. Topics in Spinal Cord Injury Rehabilitation, 2008, 14, 63-75.	0.8	0
165	Optic nerve magnetization transfer imaging and measures of axonal loss and demyelination in optic neuritis. Multiple Sclerosis Journal, 2007, 13, 875-879.	1.4	47
166	Spinal cord spectroscopy and diffusion-based tractography to assess acute disability in multiple sclerosis. Brain, 2007, 130, 2220-2231.	3.7	154
167	Voxel-based analysis of grey matter magnetization transfer ratio maps in early relapsing remitting multiple sclerosis. Multiple Sclerosis Journal, 2007, 13, 483-489.	1.4	44
168	Normal-appearing grey and white matter T1 abnormality in early relapsing–remitting multiple sclerosis: a longitudinal study. Multiple Sclerosis Journal, 2007, 13, 169-177.	1.4	41
169	Normal-Appearing Brain T1 Relaxation Time Predicts Disability in Early Primary Progressive Multiple Sclerosis. Archives of Neurology, 2007, 64, 411.	4.9	71
170	Relationship of triple dose contrast enhanced lesions with clinical measures and brain atrophy in early relapsing-remitting multiple sclerosis: a two-year longitudinal study. Multiple Sclerosis Journal, 2007, 13, 178-185.	1.4	11
171	Localized grey matter damage in early primary progressive multiple sclerosis contributes to disability. Neurolmage, 2007, 37, 253-261.	2.1	99
172	Promises, promises…. Annals of Neurology, 2007, 61, 1-2.	2.8	6
173	Evidence-based guidelines for using the Short Form 36 in cervical dystonia. Movement Disorders, 2007, 22, 122-127.	2.2	18
174	Two-dimensional population map of cortical connections in the human internal capsule. Journal of Magnetic Resonance Imaging, 2007, 25, 48-54.	1.9	56
175	The relationship between brain activity and peak grip force is modulated by corticospinal system integrity after subcortical stroke. European Journal of Neuroscience, 2007, 25, 1865-1873.	1.2	136
176	MRI criteria for multiple sclerosis in patients presenting with clinically isolated syndromes: a multicentre retrospective study. Lancet Neurology, The, 2007, 6, 677-686.	4.9	292
177	Rating scales as outcome measures for clinical trials in neurology: problems, solutions, and recommendations. Lancet Neurology, The, 2007, 6, 1094-1105.	4.9	412
178	Optic nerve diffusion tensor imaging in optic neuritis. Neurolmage, 2006, 30, 498-505.	2.1	151
179	Optic nerve atrophy and retinal nerve fibre layer thinning following optic neuritis: Evidence that axonal loss is a substrate of MRI-detected atrophy. NeuroImage, 2006, 31, 286-293.	2.1	176
180	Plasma cerebrosterol and magnetic resonance imaging measures in multiple sclerosis. Clinical Neurology and Neurosurgery, 2006, 108, 456-460.	0.6	35

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181	Functional anatomy of interhemispheric cortical connections in the human brain. Journal of Anatomy, 2006, 209, 311-320.	0.9	192
182	Metabolite changes in early relapsing–remitting multiple sclerosis. Journal of Neurology, 2006, 253, 224-230.	1.8	68
183	Functional response to active and passive ankle movements with clinical correlations in patients with primary progressive multiple sclerosis. Journal of Neurology, 2006, 253, 882-891.	1.8	58
184	Localization of grey matter atrophy in early RRMS. Journal of Neurology, 2006, 253, 1495-1501.	1.8	102
185	Home versus outpatient administration of intravenous steroids for multiple-sclerosis relapses: a randomised controlled trial. Lancet Neurology, The, 2006, 5, 565-571.	4.9	41
186	Upper cervical cord area in early relapsing-remitting multiple sclerosis: Cross-sectional study of factors influencing cord size. Journal of Magnetic Resonance Imaging, 2006, 23, 473-476.	1.9	44
187	Selective magnetization transfer ratio decrease in the visual cortex following optic neuritis. Brain, 2006, 129, 1031-1039.	3.7	88
188	Probabilistic diffusion tractography: a potential tool to assess the rate of disease progression in amyotrophic lateral sclerosis. Brain, 2006, 129, 1859-1871.	3.7	177
189	Longitudinal Changes in Cerebral Response to Proprioceptive Input in Individual Patients after Stroke: An fMRI Study. Neurorehabilitation and Neural Repair, 2006, 20, 398-405.	1.4	60
190	Quantification of optic nerve head topography in optic neuritis: a pilot study. British Journal of Ophthalmology, 2006, 90, 1128-1131.	2.1	25
191	Regional Gray Matter Atrophy in Early Primary Progressive Multiple Sclerosis. Archives of Neurology, 2006, 63, 1175.	4.9	157
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