

Giovanni Luigi Mancardi

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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.

384
papers

20,191
citations

70
h-index

130
g-index

403
ext. papers

22,729
ext. citations

5.4
avg, IF

6.09
L-index

#	Paper	IF	Citations
384	Human mesenchymal stem cells modulate B-cell functions. <i>Blood</i> , 2006 , 107, 367-72	2.2	1372
383	Mesenchymal stem cells ameliorate experimental autoimmune encephalomyelitis inducing T-cell anergy. <i>Blood</i> , 2005 , 106, 1755-61	2.2	1165
382	Natalizumab plus interferon beta-1a for relapsing multiple sclerosis. <i>New England Journal of Medicine</i> , 2006 , 354, 911-23	59.2	1048
381	Frequency of the C9orf72 hexanucleotide repeat expansion in patients with amyotrophic lateral sclerosis and frontotemporal dementia: a cross-sectional study. <i>Lancet Neurology, The</i> , 2012 , 11, 323-30	24.1	830
380	Comparison of subcutaneous interferon beta-1a with glatiramer acetate in patients with relapsing multiple sclerosis (the REBif vs Glatiramer Acetate in Relapsing MS Disease [REGARD] study): a multicentre, randomised, parallel, open-label trial. <i>Lancet Neurology, The</i> , 2008 , 7, 903-14	24.1	386
379	Mesenchymal stem cells effectively modulate pathogenic immune response in experimental autoimmune encephalomyelitis. <i>Annals of Neurology</i> , 2007 , 61, 219-27	9.4	381
378	Mutations in the Matrin 3 gene cause familial amyotrophic lateral sclerosis. <i>Nature Neuroscience</i> , 2014 , 17, 664-666	25.5	319
377	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. <i>Neuron</i> , 2018 , 97, 1268-1283.e6	13.9	296
376	Recapitulation of B cell differentiation in the central nervous system of patients with multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 11064-9	11.5	280
375	Autologous hematopoietic stem cell transplantation for autoimmune diseases: an observational study on 12 years experience from the European Group for Blood and Marrow Transplantation Working Party on Autoimmune Diseases. <i>Haematologica</i> , 2010 , 95, 284-92	6.6	267
374	The incidence and significance of anti-natalizumab antibodies: results from AFFIRM and SENTINEL. <i>Neurology</i> , 2007 , 69, 1391-403	6.5	263
373	The prevalence of pain in multiple sclerosis: a multicenter cross-sectional study. <i>Neurology</i> , 2004 , 63, 919-21	6.5	221
372	Accumulation of clonally related B lymphocytes in the cerebrospinal fluid of multiple sclerosis patients. <i>Journal of Immunology</i> , 2000 , 164, 2782-9	5.3	217
371	Human mesenchymal stem cells promote survival of T cells in a quiescent state. <i>Stem Cells</i> , 2007 , 25, 1753-60	5.8	208
370	Haematopoietic SCT in severe autoimmune diseases: updated guidelines of the European Group for Blood and Marrow Transplantation. <i>Bone Marrow Transplantation</i> , 2012 , 47, 770-90	4.4	194
369	Demyelination, inflammation, and neurodegeneration in multiple sclerosis deep gray matter. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009 , 68, 489-502	3.1	186
368	Hematopoietic stem cell transplantation for multiple sclerosis. A retrospective multicenter study. <i>Journal of Neurology</i> , 2002 , 249, 1088-97	5.5	181

367	Comparison of fingolimod with interferon beta-1a in relapsing-remitting multiple sclerosis: a randomised extension of the TRANSFORMS study. <i>Lancet Neurology, The</i> , 2011 , 10, 520-9	24.1	178
366	Magnetic resonance imaging as a potential surrogate for relapses in multiple sclerosis: a meta-analytic approach. <i>Annals of Neurology</i> , 2009 , 65, 268-75	9.4	178
365	Autologous stem cell transplantation for progressive multiple sclerosis: update of the European Group for Blood and Marrow Transplantation autoimmune diseases working party database. <i>Multiple Sclerosis Journal</i> , 2006 , 12, 814-23	5	173
364	Autologous haematopoietic stem-cell transplantation in multiple sclerosis. <i>Lancet Neurology, The</i> , 2008 , 7, 626-36	24.1	160
363	Dendritic Cells in Multiple Sclerosis Lesions: Maturation Stage, Myelin Uptake, and Interaction With Proliferating T Cells. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006 , 65, 124-141	3.1	158
362	Multicenter Case-Control Study on Restless Legs Syndrome in Multiple Sclerosis: the REMS Study. <i>Sleep</i> , 2008 , 31, 944-952	1.1	156
361	Autologous hematopoietic stem cell transplantation in multiple sclerosis: a phase II trial. <i>Neurology</i> , 2015 , 84, 981-8	6.5	155
360	Clinical characteristics of patients with familial amyotrophic lateral sclerosis carrying the pathogenic GGGGCC hexanucleotide repeat expansion of C9ORF72. <i>Brain</i> , 2012 , 135, 784-93	11.2	153
359	Effect of natalizumab on disease progression in secondary progressive multiple sclerosis (ASCEND): a phase 3, randomised, double-blind, placebo-controlled trial with an open-label extension. <i>Lancet Neurology, The</i> , 2018 , 17, 405-415	24.1	150
358	Neuroprotective mesenchymal stem cells are endowed with a potent antioxidant effect in vivo. <i>Journal of Neurochemistry</i> , 2009 , 110, 1674-84	6	149
357	Assessment of normal-appearing white and gray matter in patients with primary progressive multiple sclerosis: a diffusion-tensor magnetic resonance imaging study. <i>Archives of Neurology</i> , 2002 , 59, 1406-12		148
356	Long-term Outcomes After Autologous Hematopoietic Stem Cell Transplantation for Multiple Sclerosis. <i>JAMA Neurology</i> , 2017 , 74, 459-469	17.2	147
355	Phenotypic and functional analysis of T cells homing into the CSF of subjects with inflammatory diseases of the CNS. <i>Journal of Leukocyte Biology</i> , 2003 , 73, 584-90	6.5	140
354	Autologous hematopoietic stem cell transplantation suppresses Gd-enhanced MRI activity in MS. <i>Neurology</i> , 2001 , 57, 62-8	6.5	139
353	Autologous HSCT for severe progressive multiple sclerosis in a multicenter trial: impact on disease activity and quality of life. <i>Blood</i> , 2005 , 105, 2601-7	2.2	134
352	In vivo assessment of the brain and cervical cord pathology of patients with primary progressive multiple sclerosis. <i>Brain</i> , 2001 , 124, 2540-9	11.2	129
351	Autologous haematopoietic stem cell transplantation for treatment of multiple sclerosis. <i>Nature Reviews Neurology</i> , 2017 , 13, 391-405	15	128
350	Risk of Occupational Accidents in Workers with Obstructive Sleep Apnea: Systematic Review and Meta-analysis. <i>Sleep</i> , 2016 , 39, 1211-8	1.1	128

349	Altered glutamate reuptake in relapsing-remitting and secondary progressive multiple sclerosis cortex: correlation with microglia infiltration, demyelination, and neuronal and synaptic damage. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007 , 66, 732-9	3.1	127
348	Pregnancy and fetal outcomes after interferon- β exposure in multiple sclerosis. <i>Neurology</i> , 2010 , 75, 1794-802	6.5	121
347	Fumarates modulate microglia activation through a novel HCAR2 signaling pathway and rescue synaptic dysregulation in inflamed CNS. <i>Acta Neuropathologica</i> , 2015 , 130, 279-95	14.3	120
346	Breastfeeding is not related to postpartum relapses in multiple sclerosis. <i>Neurology</i> , 2011 , 77, 145-50	6.5	116
345	Computer-aided retraining of memory and attention in people with multiple sclerosis: a randomized, double-blind controlled trial. <i>Journal of the Neurological Sciences</i> , 2004 , 222, 99-104	3.2	114
344	Thickening of the basement membrane of cortical capillaries in Alzheimer's disease. <i>Acta Neuropathologica</i> , 1980 , 49, 79-83	14.3	113
343	Callosal contributions to simultaneous bimanual finger movements. <i>Journal of Neuroscience</i> , 2008 , 28, 3227-33	6.6	112
342	Myelin/oligodendrocyte glycoprotein-induced autoimmune encephalomyelitis in common marmosets: the encephalitogenic T cell epitope pMOG24-36 is presented by a monomorphic MHC class II molecule. <i>Journal of Immunology</i> , 2000 , 165, 1093-101	5.3	112
341	Grey matter damage predicts the evolution of primary progressive multiple sclerosis at 5 years. <i>Brain</i> , 2006 , 129, 2628-34	11.2	111
340	Differential regulation of the zinc finger genes Krox-20 and Krox-24 (Egr-1) suggests antagonistic roles in Schwann cells. <i>Journal of Neuroscience Research</i> , 1997 , 50, 702-12	4.4	103
339	Alpha-lipoic acid is effective in prevention and treatment of experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2004 , 148, 146-53	3.5	101
338	An open-label trial of gabapentin treatment of paroxysmal symptoms in multiple sclerosis patients. <i>Neurology</i> , 1998 , 51, 609-11	6.5	100
337	Short-term accrual of gray matter pathology in patients with progressive multiple sclerosis: an in vivo study using diffusion tensor MRI. <i>NeuroImage</i> , 2005 , 24, 1139-46	7.9	99
336	Mesenchymal stem cells shape microglia effector functions through the release of CX3CL1. <i>Stem Cells</i> , 2012 , 30, 2044-53	5.8	98
335	Autologous haematopoietic stem cell transplantation with an intermediate intensity conditioning regimen in multiple sclerosis: the Italian multi-centre experience. <i>Multiple Sclerosis Journal</i> , 2012 , 18, 835-42	5	95
334	Autologous hematopoietic stem cell transplantation in multiple sclerosis: A meta-analysis. <i>Neurology</i> , 2017 , 88, 2115-2122	6.5	93
333	Surrogate endpoints for EDSS worsening in multiple sclerosis. A meta-analytic approach. <i>Neurology</i> , 2010 , 75, 302-9	6.5	92
332	A two-stage genome-wide association study of sporadic amyotrophic lateral sclerosis. <i>Human Molecular Genetics</i> , 2009 , 18, 1524-32	5.6	91

331	Nerve cell loss with aging in the putamen. <i>European Neurology</i> , 1978 , 17, 286-91	2.1	91
330	Rituximab in patients with chronic inflammatory demyelinating polyradiculoneuropathy: a report of 13 cases and review of the literature. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011 , 82, 306-8	5.5	90
329	Effect of copolymer-1 on serial gadolinium-enhanced MRI in relapsing remitting multiple sclerosis. <i>Neurology</i> , 1998 , 50, 1127-33	6.5	88
328	Low-dose gabapentin combined with either lamotrigine or carbamazepine can be useful therapies for trigeminal neuralgia in multiple sclerosis. <i>European Neurology</i> , 2000 , 44, 45-8	2.1	85
327	Human herpes virus 6 and human herpes virus 8 DNA sequences in brains of multiple sclerosis patients, normal adults and children. <i>Journal of Neurology</i> , 1997 , 244, 450-4	5.5	84
326	Predictors of response to rituximab in patients with neuropathy and anti-myelin associated glycoprotein immunoglobulin M. <i>Journal of the Peripheral Nervous System</i> , 2007 , 12, 102-7	4.7	84
325	Ultrastructural localization of beta-amyloid, tau, and ubiquitin epitopes in extracellular neurofibrillary tangles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991 , 88, 2098-102	11.5	84
324	Multiple sclerosis: hyperintense dentate nucleus on unenhanced T1-weighted MR images is associated with the secondary progressive subtype. <i>Radiology</i> , 2009 , 251, 503-10	20.5	82
323	Evidence for aerobic ATP synthesis in isolated myelin vesicles. <i>International Journal of Biochemistry and Cell Biology</i> , 2009 , 41, 1581-91	5.6	81
322	Involvement of the choroid plexus in multiple sclerosis autoimmune inflammation: a neuropathological study. <i>Journal of Neuroimmunology</i> , 2008 , 199, 133-41	3.5	81
321	Isolated cognitive relapses in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 1035-7	5.5	77
320	Liver and thyroid function and autoimmunity during interferon-beta 1b treatment for MS. <i>Neurology</i> , 2001 , 57, 1363-70	6.5	77
319	Upper limb motor rehabilitation impacts white matter microstructure in multiple sclerosis. <i>NeuroImage</i> , 2014 , 90, 107-16	7.9	74
318	The costs of multiple sclerosis: a cross-sectional, multicenter cost-of-illness study in Italy. <i>Journal of Neurology</i> , 2002 , 249, 152-63	5.5	74
317	Shared polygenic risk and causal inferences in amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2019 , 85, 470-481	9.4	72
316	Pregnancy and fetal outcomes after Glatiramer Acetate exposure in patients with multiple sclerosis: a prospective observational multicentric study. <i>BMC Neurology</i> , 2012 , 12, 124	3.1	72
315	A prospective, randomized, controlled trial of autologous haematopoietic stem cell transplantation for aggressive multiple sclerosis: a position paper. <i>Multiple Sclerosis Journal</i> , 2012 , 18, 825-34	5	70
314	Fibrous astrocytes in Alzheimer β disease and senile dementia of Alzheimer β type. <i>Acta Neuropathologica</i> , 1983 , 61, 76-80	14.3	70

313	Detection of motor cortex thinning and corticospinal tract involvement by quantitative MRI in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2009 , 10, 47-52		68
312	Demyelination and axonal damage in a non-human primate model of multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2001 , 184, 41-9	3.2	68
311	Genetic counselling in ALS: facts, uncertainties and clinical suggestions. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 478-85	5.5	66
310	Epidural analgesia and cesarean delivery in multiple sclerosis post-partum relapses: the Italian cohort study. <i>BMC Neurology</i> , 2012 , 12, 165	3.1	66
309	Frontal networks play a role in fatigue perception in multiple sclerosis. <i>Behavioral Neuroscience</i> , 2010 , 124, 329-36	2.1	66
308	Solitary intracranial plasmacytoma. <i>Cancer</i> , 1983 , 51, 2226-33	6.4	65
307	FUS mutations in sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2011 , 32, 550.e1-4	5.6	64
306	C9ORF72 hexanucleotide repeat expansions in the Italian sporadic ALS population. <i>Neurobiology of Aging</i> , 2012 , 33, 1848.e15-20	5.6	63
305	Autologous stem cell transplantation as rescue therapy in malignant forms of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2005 , 11, 367-71	5	62
304	Long-term effect of rituximab in anti-mag polyneuropathy. <i>Neurology</i> , 2008 , 71, 1742-4	6.5	61
303	Autologous haematopoietic stem cell transplantation and other cellular therapy in multiple sclerosis and immune-mediated neurological diseases: updated guidelines and recommendations from the EBMT Autoimmune Diseases Working Party (ADWP) and the Joint Accreditation Committee of EBMT and ISCT (JACIE). <i>Bone Marrow Transplantation</i> , 2020 , 55, 283-306	4.4	61
302	Acute myeloid leukemia in Italian patients with multiple sclerosis treated with mitoxantrone. <i>Neurology</i> , 2011 , 77, 1887-95	6.5	59
301	A quantitative and ultrastructural study of substantia nigra and nucleus centralis superior in Alzheimer's disease. <i>Acta Neuropathologica</i> , 1985 , 68, 218-23	14.3	59
300	Dysregulation of regulatory CD56(bright) NK cells/T cells interactions in multiple sclerosis. <i>Journal of Autoimmunity</i> , 2016 , 72, 8-18	15.5	58
299	Fingolimod modulates peripheral effector and regulatory T cells in MS patients. <i>Journal of NeuroImmune Pharmacology</i> , 2013 , 8, 1106-13	6.9	58
298	Frequency and risk factors of mitoxantrone-induced amenorrhea in multiple sclerosis: the FEMIMS study. <i>Multiple Sclerosis Journal</i> , 2008 , 14, 1225-33	5	58
297	Lamotrigine in trigeminal neuralgia secondary to multiple sclerosis. <i>Journal of Neurology</i> , 2000 , 247, 556-8	5.5	58
296	Marburg type and Bal's concentric sclerosis: rare and acute variants of multiple sclerosis. <i>Neurological Sciences</i> , 2004 , 25 Suppl 4, S361-3	3.5	57

295	Structural connectivity influences brain activation during PVSAT in Multiple Sclerosis. <i>NeuroImage</i> , 2009 , 44, 9-15	7.9	56
294	The fine structure of subcortical neurofibrillary tangles in progressive supranuclear palsy. <i>Acta Neuropathologica</i> , 1979 , 45, 147-52	14.3	56
293	NEDA status in highly active MS can be more easily obtained with autologous hematopoietic stem cell transplantation than other drugs. <i>Multiple Sclerosis Journal</i> , 2017 , 23, 201-204	5	55
292	Different cellular and molecular mechanisms for early and late-onset myelin protein zero mutations. <i>Human Molecular Genetics</i> , 2008 , 17, 1877-89	5.6	54
291	Peripheral myelin protein-22 expression in Charcot-Marie-Tooth disease type 1a sural nerve biopsies. <i>Journal of Neuroscience Research</i> , 1994 , 37, 654-9	4.4	54
290	The molecular signature of therapeutic mesenchymal stem cells exposes the architecture of the hematopoietic stem cell niche synapse. <i>BMC Genomics</i> , 2007 , 8, 65	4.5	53
289	Consensus statement concerning cardiotoxicity occurring during haematopoietic stem cell transplantation in the treatment of autoimmune diseases, with special reference to systemic sclerosis and multiple sclerosis. <i>Bone Marrow Transplantation</i> , 2004 , 34, 877-81	4.4	53
288	Magnetic resonance imaging, magnetisation transfer imaging, and diffusion weighted imaging correlates of optic nerve, brain, and cervical cord damage in Leber's hereditary optic neuropathy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001 , 70, 444-9	5.5	53
287	Gabapentin but not vigabatrin is effective in the treatment of acquired nystagmus in multiple sclerosis: How valid is the GABAergic hypothesis?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001 , 71, 107-10	5.5	52
286	Stem cells in inflammatory demyelinating disorders: a dual role for immunosuppression and neuroprotection. <i>Expert Opinion on Biological Therapy</i> , 2006 , 6, 17-22	5.4	51
285	Antiepileptic medications in multiple sclerosis: adverse effects in a three-year follow-up study. <i>Neurological Sciences</i> , 2005 , 25, 307-10	3.5	51
284	Repeated courses of granulocyte colony-stimulating factor in amyotrophic lateral sclerosis: clinical and biological results from a prospective multicenter study. <i>Muscle and Nerve</i> , 2011 , 43, 189-95	3.4	50
283	Natalizumab plus interferon beta-1a reduces lesion formation in relapsing multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2010 , 292, 28-35	3.2	50
282	Underexpression of messenger RNA for peripheral myelin protein 22 in hereditary neuropathy with liability to pressure palsies. <i>Neurology</i> , 1997 , 48, 445-9	6.5	50
281	B-cell differentiation in the CNS of patients with multiple sclerosis. <i>Autoimmunity Reviews</i> , 2005 , 4, 549-556	5.6	50
280	A review of technical aspects of T1-weighted dynamic contrast-enhanced magnetic resonance imaging (DCE-MRI) in human brain tumors. <i>Physica Medica</i> , 2014 , 30, 635-43	2.7	49
279	Postpartum relapses increase the risk of disability progression in multiple sclerosis: the role of disease modifying drugs. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 845-50	5.5	48
278	Health-related quality-of-life improvements in CIDP with immune globulin IV 10%: the ICE Study. <i>Neurology</i> , 2009 , 72, 1337-44	6.5	48

277	Mycophenolate mofetil in dysimmune neuropathies: a preliminary study. <i>Muscle and Nerve</i> , 2004 , 29, 748-9	3.4	48
276	Cranial MRI in ataxia-telangiectasia. <i>Neuroradiology</i> , 1995 , 37, 77-82	3.2	48
275	Loss of striatal neurons in Parkinson's disease: a cytometric study. <i>European Neurology</i> , 1980 , 19, 339-44	2.1	48
274	Randomized double-blind placebo-controlled trial of acetyl-L-carnitine for ALS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013 , 14, 397-405	3.6	47
273	The 14-3-3 protein in multiple sclerosis: a marker of disease severity. <i>Multiple Sclerosis Journal</i> , 2004 , 10, 477-81	5	46
272	The long-term effect of AHSCT on MRI measures of MS evolution: a five-year follow-up study. <i>Multiple Sclerosis Journal</i> , 2007 , 13, 1068-70	5	45
271	Long-term follow-up of patients treated with glatiramer acetate: a multicentre, multinational extension of the European/Canadian double-blind, placebo-controlled, MRI-monitored trial. <i>Multiple Sclerosis Journal</i> , 2007 , 13, 502-8	5	45
270	Topiramate relieves idiopathic and symptomatic trigeminal neuralgia. <i>Journal of Pain and Symptom Management</i> , 2001 , 21, 367-8	4.8	44
269	Safety of the first dose of fingolimod for multiple sclerosis: results of an open-label clinical trial. <i>BMC Neurology</i> , 2014 , 14, 65	3.1	43
268	Structural integrity of callosal midbody influences intermanual transfer in a motor reaction-time task. <i>Human Brain Mapping</i> , 2011 , 32, 218-28	5.9	43
267	Progranulin expression in brain tissue and cerebrospinal fluid levels in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2011 , 17, 1194-201	5	43
266	A New App for At-Home Cognitive Training: Description and Pilot Testing on Patients with Multiple Sclerosis. <i>JMIR MHealth and UHealth</i> , 2015 , 3, e85	5.5	43
265	A multicenter, randomized, double-blind, placebo-controlled trial of long-term ascorbic acid treatment in Charcot-Marie-Tooth disease type 1A (CMT-TRIAAL): the study protocol [EudraCT no.: 2006-000032-27]. <i>Pharmacological Research</i> , 2006 , 54, 436-41	10.2	42
264	The changing face of multiple sclerosis: Prevalence and incidence in an aging population. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 1244-50	5	41
263	mRNA distribution in adult human brain of GRIN2B, a N-methyl-D-aspartate (NMDA) receptor subunit. <i>Neuroscience Letters</i> , 1997 , 239, 49-53	3.3	41
262	Congenital hypomyelination due to myelin protein zero Q215X mutation. <i>Annals of Neurology</i> , 1999 , 45, 676-8	9.4	41
261	Correlation between PMP-22 messenger RNA expression and phenotype in hereditary neuropathy with liability to pressure palsies. <i>Annals of Neurology</i> , 1997 , 42, 866-72	9.4	40
260	Low intensity lympho-ablative regimen followed by autologous hematopoietic stem cell transplantation in severe forms of multiple sclerosis: A MRI-based clinical study. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 1423-30	5	39

259	Stem cell transplantation in multiple sclerosis. <i>Current Opinion in Neurology</i> , 2010 , 23, 218-25	7.1	39
258	Symptomatic medication use in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2003 , 9, 458-60	5	39
257	Economic impact of multiple sclerosis in Italy: focus on rehabilitation costs. <i>Neurological Sciences</i> , 2015 , 36, 227-34	3.5	38
256	CHCH10 mutations in an Italian cohort of familial and sporadic amyotrophic lateral sclerosis patients. <i>Neurobiology of Aging</i> , 2015 , 36, 1767.e3-1767.e6	5.6	38
255	The Multiple Sclerosis Knowledge Questionnaire: a self-administered instrument for recently diagnosed patients. <i>Multiple Sclerosis Journal</i> , 2010 , 16, 100-11	5	38
254	Human brain endothelial cells and astrocytes produce IL-1 beta but not IL-10. <i>Scandinavian Journal of Immunology</i> , 1996 , 44, 506-11	3.4	38
253	Autologous hematopoietic stem cell transplantation in neuromyelitis optica: a registry study of the EBMT Autoimmune Diseases Working Party. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 189-97	5	37
252	Is there a role for mesenchymal stem cells in autoimmune diseases?. <i>Autoimmunity</i> , 2008 , 41, 592-5	3	37
251	Experimental Charcot-Marie-Tooth type 1A: a cDNA microarrays analysis. <i>Molecular and Cellular Neurosciences</i> , 2005 , 28, 703-14	4.8	36
250	Dramatic rebounds of MS during pregnancy following fingolimod withdrawal. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017 , 4, e377	9.1	35
249	Observational case-control study of the prevalence of chronic cerebrospinal venous insufficiency in multiple sclerosis: results from the CoSMo study. <i>Multiple Sclerosis Journal</i> , 2013 , 19, 1508-17	5	35
248	Quantitative assessment of finger motor impairment in multiple sclerosis. <i>PLoS ONE</i> , 2013 , 8, e65225	3.7	35
247	Lacunae and cribriform cavities of the brain. Correlations with pseudobulbar palsy and parkinsonism. <i>European Neurology</i> , 1988 , 28, 11-7	2.1	35
246	Italian version of the Chicago multiscale depression inventory: translation, adaptation and testing in people with multiple sclerosis. <i>Neurological Sciences</i> , 2004 , 24, 375-83	3.5	34
245	Maintenance of B lymphocyte-related clones in the cerebrospinal fluid of multiple sclerosis patients. <i>European Journal of Immunology</i> , 2003 , 33, 3433-8	6.1	34
244	Acute axonal form of Guillain-Barré syndrome in a multiple sclerosis patient: chance association or linked disorders?. <i>European Journal of Neurology</i> , 2000 , 7, 223-5	6	33
243	Hematopoietic stem cell transplantation for multiple sclerosis: collaboration of the CIBMTR and EBMT to facilitate international clinical studies. <i>Biology of Blood and Marrow Transplantation</i> , 2010 , 16, 1076-83	4.7	32
242	TBK1 is associated with ALS and ALS-FTD in Sardinian patients. <i>Neurobiology of Aging</i> , 2016 , 43, 180.e1-55.6		32

241	Autologous haematopoietic stem cell transplantation for secondary progressive multiple sclerosis: an exploratory cost-effectiveness analysis. <i>Bone Marrow Transplantation</i> , 2010 , 45, 1014-21	4.4	31
240	Central and peripheral nervous system complications following allogeneic bone marrow transplantation. <i>European Journal of Neurology</i> , 2001 , 8, 77-80	6	31
239	An updated Italian normative dataset for the Stroop color word test (SCWT). <i>Neurological Sciences</i> , 2016 , 37, 365-72	3.5	30
238	Reward responsiveness and fatigue in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013 , 19, 233-40	5	30
237	Soluble HLA class I and class II molecule levels in serum and cerebrospinal fluid of multiple sclerosis patients. <i>Human Immunology</i> , 1997 , 54, 54-62	2.3	30
236	Cerebrospinal fluid findings in Devic's neuromyelitis optica. <i>Neurological Sciences</i> , 2004 , 25 Suppl 4, S368-70	3.5	30
235	Impairment of PMP22 transgenic Schwann cells differentiation in culture: implications for Charcot-Marie-Tooth type 1A disease. <i>Neurobiology of Disease</i> , 2004 , 16, 263-73	7.5	30
234	Early switch to fingolimod may decrease the risk of disease recurrence after natalizumab interruption. <i>Multiple Sclerosis Journal</i> , 2013 , 19, 1236-7	5	29
233	Impairment in explicit visuomotor sequence learning is related to loss of microstructural integrity of the corpus callosum in multiple sclerosis patients with minimal disability. <i>NeuroImage</i> , 2011 , 57, 495-507	7.9	29
232	Progressive supranuclear palsy 1979: an overview. <i>Neurological Sciences</i> , 1980 , 1, 205-22	3.5	29
231	Urinary JCV-DNA testing during natalizumab treatment may increase accuracy of PML risk stratification. <i>Journal of NeuroImmune Pharmacology</i> , 2012 , 7, 665-72	6.9	28
230	Primary varicella zoster infection associated with fingolimod treatment. <i>Neurology</i> , 2011 , 76, 1023-4	6.5	28
229	Localized lipoatrophy after prolonged treatment with copolymer 1. <i>Journal of Neurology</i> , 2000 , 247, 220-1	5.5	28
228	Formic acid treatment exposes hidden neurofilament and tau epitopes in abnormal cytoskeletal filaments from patients with progressive supranuclear palsy and Alzheimer's disease. <i>Neuroscience Letters</i> , 1990 , 115, 351-5	3.3	28
227	Intense immunosuppression followed by autologous haematopoietic stem cell transplantation as a therapeutic strategy in aggressive forms of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 245-255	5.5	28
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