Giovanni Luigi Mancardi

List of Publications by Year in descending order

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397 papers

24,794 citations

76 h-index 9311 143 g-index

404 all docs

404 docs citations

times ranked

404

22148 citing authors

#	Article	lF	CITATIONS
1	Human mesenchymal stem cells modulate B-cell functions. Blood, 2006, 107, 367-372.	0.6	1,583
2	Mesenchymal stem cells ameliorate experimental autoimmune encephalomyelitis inducing T-cell anergy. Blood, 2005, 106, 1755-1761.	0.6	1,318
3	Natalizumab plus Interferon Beta-1a for Relapsing Multiple Sclerosis. New England Journal of Medicine, 2006, 354, 911-923.	13.9	1,249
4	Frequency of the C9orf72 hexanucleotide repeat expansion in patients with amyotrophic lateral sclerosis and frontotemporal dementia: a cross-sectional study. Lancet Neurology, The, 2012, 11, 323-330.	4.9	1,039
5	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. Neuron, 2018, 97, 1268-1283.e6.	3.8	517
6	Mesenchymal stem cells effectively modulate pathogenic immune response in experimental autoimmune encephalomyelitis. Annals of Neurology, 2007, 61, 219-227.	2.8	450
7	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. Lancet Neurology, The, 2008, 7, 903-914.	4.9	437
8	Mutations in the Matrin 3 gene cause familial amyotrophic lateral sclerosis. Nature Neuroscience, 2014, 17, 664-666.	7.1	398
9	Recapitulation of B cell differentiation in the central nervous system of patients with multiple sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 11064-11069.	3.3	322
10	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. Haematologica, 2010, 95, 284-292.	1.7	321
11	The incidence and significance of anti-natalizumab antibodies. Neurology, 2007, 69, 1391-1403.	1.5	312
12	The prevalence of pain in multiple sclerosis. Neurology, 2004, 63, 919-921.	1.5	274
13	Haematopoietic SCT in severe autoimmune diseases: updated guidelines of the European Group for Blood and Marrow Transplantation. Bone Marrow Transplantation, 2012, 47, 770-790.	1.3	256
14	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. Lancet Neurology, The, 2018, 17, 405-415.	4.9	238
15	Accumulation of Clonally Related B Lymphocytes in the Cerebrospinal Fluid of Multiple Sclerosis Patients. Journal of Immunology, 2000, 164, 2782-2789.	0.4	234
16	Human Mesenchymal Stem Cells Promote Survival of T Cells in a Quiescent State. Stem Cells, 2007, 25, 1753-1760.	1.4	231
17	Hematopoietic stem cell transplantation for multiple sclerosis. Journal of Neurology, 2002, 249, 1088-1097.	1.8	230
18	Demyelination, Inflammation, and Neurodegeneration in Multiple Sclerosis Deep Gray Matter. Journal of Neuropathology and Experimental Neurology, 2009, 68, 489-502.	0.9	224

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19	Autologous haematopoietic stem cell transplantation for treatment of multiple sclerosis. Nature Reviews Neurology, 2017, 13, 391-405.	4.9	207
20	Autologous stem cell transplantation for progressive multiple sclerosis: Update of the European Group for Blood and Marrow Transplantation autoimmune diseases working party database. Multiple Sclerosis Journal, 2006, 12, 814-823.	1.4	206
21	Magnetic resonance imaging as a potential surrogate for relapses in multiple sclerosis: A metaâ€analytic approach. Annals of Neurology, 2009, 65, 268-275.	2.8	206
22	Comparison of fingolimod with interferon beta-1a in relapsing-remitting multiple sclerosis: a randomised extension of the TRANSFORMS study. Lancet Neurology, The, 2011, 10, 520-529.	4.9	204
23	Autologous hematopoietic stem cell transplantation in multiple sclerosis. Neurology, 2015, 84, 981-988.	1.5	201
24	Long-term Outcomes After Autologous Hematopoietic Stem Cell Transplantation for Multiple Sclerosis. JAMA Neurology, 2017, 74, 459.	4.5	199
25	Autologous haematopoietic stem-cell transplantation in multiple sclerosis. Lancet Neurology, The, 2008, 7, 626-636.	4.9	197
26	Risk of Occupational Accidents in Workers with Obstructive Sleep Apnea: Systematic Review and Meta-analysis. Sleep, 2016, 39, 1211-1218.	0.6	189
27	Dendritic Cells in Multiple Sclerosis Lesions: Maturation Stage, Myelin Uptake, and Interaction With Proliferating T Cells. Journal of Neuropathology and Experimental Neurology, 2006, 65, 124-141.	0.9	185
28	Clinical characteristics of patients with familial amyotrophic lateral sclerosis carrying the pathogenic GGGGCC hexanucleotide repeat expansion of C9ORF72. Brain, 2012, 135, 784-793.	3.7	182
29	Assessment of Normal-Appearing White and Gray Matter in Patients With Primary Progressive Multiple Sclerosis. Archives of Neurology, 2002, 59, 1406-12.	4.9	180
30	Multicenter Case-Control Study on Restless Legs Syndrome in Multiple Sclerosis: the REMS Study. Sleep, 2008, 31, 944-952.	0.6	175
31	Neuroprotective mesenchymal stem cells are endowed with a potent antioxidant effect <i>in vivo</i> Journal of Neurochemistry, 2009, 110, 1674-1684.	2.1	169
32	In vivo assessment of the brain and cervical cord pathology of patients with primary progressive multiple sclerosis. Brain, 2001, 124, 2540-2549.	3.7	163
33	Fumarates modulate microglia activation through a novel HCAR2 signaling pathway and rescue synaptic dysregulation in inflamed CNS. Acta Neuropathologica, 2015, 130, 279-295.	3.9	160
34	Phenotypic and functional analysis of T cells homing into the CSF of subjects with inflammatory diseases of the CNS. Journal of Leukocyte Biology, 2003, 73, 584-590.	1.5	159
35	Autologous hematopoietic stem cell transplantation suppresses Gd-enhanced MRI activity in MS. Neurology, 2001, 57, 62-68.	1.5	156
36	Altered Glutamate Reuptake in Relapsing-Remitting and Secondary Progressive Multiple Sclerosis Cortex: Correlation With Microglia Infiltration, Demyelination, and Neuronal and Synaptic Damage. Journal of Neuropathology and Experimental Neurology, 2007, 66, 732-739.	0.9	153

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37	Autologous HSCT for severe progressive multiple sclerosis in a multicenter trial: impact on disease activity and quality of life. Blood, 2005, 105, 2601-2607.	0.6	147
38	Pregnancy and fetal outcomes after interferon- \hat{l}^2 exposure in multiple sclerosis. Neurology, 2010, 75, 1794-1802.	1.5	142
39	Thickening of the basement membrane of cortical capillaries in Alzheimer's disease. Acta Neuropathologica, 1980, 49, 79-83.	3.9	136
40	Breastfeeding is not related to postpartum relapses in multiple sclerosis. Neurology, 2011, 77, 145-150.	1.5	135
41	Autologous hematopoietic stem cell transplantation in multiple sclerosis. Neurology, 2017, 88, 2115-2122.	1.5	134
42	Callosal Contributions to Simultaneous Bimanual Finger Movements. Journal of Neuroscience, 2008, 28, 3227-3233.	1.7	132
43	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 (IACIE). Bone Marrow Transplantation, 2020, 55, 283-306.	1.3	128
44	Mesenchymal Stem Cells Shape Microglia Effector Functions Through the Release of CX3CL1. Stem Cells, 2012, 30, 2044-2053.	1.4	127
45	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. Journal of Immunology, 2000, 165, 1093-1101.	0.4	123
46	Computer-aided retraining of memory and attention in people with multiple sclerosis: a randomized, double-blind controlled trial. Journal of the Neurological Sciences, 2004, 222, 99-104.	0.3	122
47	Grey matter damage predicts the evolution of primary progressive multiple sclerosis at 5 years. Brain, 2006, 129, 2628-2634.	3.7	122
48	Involvement of the choroid plexus in multiple sclerosis autoimmune inflammation: A neuropathological study. Journal of Neuroimmunology, 2008, 199, 133-141.	1.1	121
49	An open-lebel trial of gabapentin treatment of paroxysmal symptoms in multiple sclerosis patients. Neurology, 1998, 51, 609-611.	1.5	119
50	\hat{l}_{\pm} -Lipoic acid is effective in prevention and treatment of experimental autoimmune encephalomyelitis. Journal of Neuroimmunology, 2004, 148, 146-153.	1.1	118
51	Shared polygenic risk and causal inferences in amyotrophic lateral sclerosis. Annals of Neurology, 2019, 85, 470-481.	2.8	118
52	Autologous haematopoietic stem cell transplantation with an intermediate intensity conditioning regimen in multiple sclerosis: the Italian multi-centre experience. Multiple Sclerosis Journal, 2012, 18, 835-842.	1.4	115
53	Differential regulation of the zinc finger genesKrox-20 andKrox-24 (Egr-1) suggests antagonistic roles in Schwann cells. Journal of Neuroscience Research, 1997, 50, 702-712.	1.3	109
54	Low-Dose Gabapentin Combined with either Lamotrigine or Carbamazepine Can Be Useful Therapies for Trigeminal Neuralgia in Multiple Sclerosis. European Neurology, 2000, 44, 45-48.	0.6	108

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55	Short-term accrual of gray matter pathology in patients with progressive multiple sclerosis: an in vivo study using diffusion tensor MRI. Neurolmage, 2005, 24, 1139-1146.	2.1	106
56	A two-stage genome-wide association study of sporadic amyotrophic lateral sclerosis. Human Molecular Genetics, 2009, 18, 1524-1532.	1.4	106
57	Rituximab in patients with chronic inflammatory demyelinating polyradiculoneuropathy: a report of 13 cases and review of the literature. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 306-308.	0.9	106
58	Surrogate endpoints for EDSS worsening in multiple sclerosis. Neurology, 2010, 75, 302-309.	1.5	103
59	Isolated cognitive relapses in multiple sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 1035-1037.	0.9	101
60	Nerve Cell Loss with Aging in the Putamen. European Neurology, 1978, 17, 286-291.	0.6	100
61	Genetic counselling in ALS: facts, uncertainties and clinical suggestions. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 478-485.	0.9	99
62	Effect of copolymer-1 on serial gadolinium-enhanced MRI in relapsing remitting multiple sclerosis. Neurology, 1998, 50, 1127-1133.	1.5	98
63	Predictors of response to rituximab in patients with neuropathy and anti?myelin associated glycoprotein immunoglobulin M. Journal of the Peripheral Nervous System, 2007, 12, 102-107.	1.4	98
64	Multiple Sclerosis: Hyperintense Dentate Nucleus on Unenhanced T1-weighted MR Images Is Associated with the Secondary Progressive Subtype. Radiology, 2009, 251, 503-510.	3 . 6	95
65	Dysregulation of regulatory CD56bright NK cells/T cells interactions in multiple sclerosis. Journal of Autoimmunity, 2016, 72, 8-18.	3.0	95
66	Human herpes virus 6 and human herpes virus 8 DNA sequences in brains of multiple sclerosis patients, normal adults and children. Journal of Neurology, 1997, 244, 450-454.	1.8	93
67	Ultrastructural localization of beta-amyloid, tau, and ubiquitin epitopes in extracellular neurofibrillary tangles Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 2098-2102.	3.3	92
68	Evidence for aerobic ATP synthesis in isolated myelin vesicles. International Journal of Biochemistry and Cell Biology, 2009, 41, 1581-1591.	1.2	92
69	Liver and thyroid function and autoimmunity during interferon- \hat{l}^21b treatment for MS. Neurology, 2001, 57, 1363-1370.	1.5	90
70	Upper limb motor rehabilitation impacts white matter microstructure in multiple sclerosis. Neurolmage, 2014, 90, 107-116.	2.1	90
71	A prospective, randomized, controlled trial of autologous haematopoietic stem cell transplantation for aggressive multiple sclerosis: a position paper. Multiple Sclerosis Journal, 2012, 18, 825-834.	1.4	89
72	Lamotrigine in trigeminal neuralgia secondary to multiple sclerosis. Journal of Neurology, 2000, 247, 556-558.	1.8	82

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7 3	Frontal networks play a role in fatigue perception in multiple sclerosis Behavioral Neuroscience, 2010, 124, 329-336.	0.6	82
74	Pregnancy and fetal outcomes after Glatiramer Acetate exposure in patients with multiple sclerosis: a prospective observational multicentric study. BMC Neurology, 2012, 12, 124.	0.8	82
7 5	The costs of multiple sclerosis: a cross-sectional, multicenter cost-of-illness study in Italy. Journal of Neurology, 2002, 249, 152-163.	1.8	81
76	Detection of motor cortex thinning and corticospinal tract involvement by quantitative MRI in amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2009, 10, 47-52.	2.3	80
77	FUS mutations in sporadic amyotrophic lateral sclerosis. Neurobiology of Aging, 2011, 32, 550.e1-550.e4.	1.5	79
78	Epidural analgesia and cesarean delivery in multiple sclerosis post-partum relapses: the Italian cohort study. BMC Neurology, 2012, 12, 165.	0.8	78
79	Fibrous astrocytes in Alzheimer's disease and senile dementia of Alzheimer's type. Acta Neuropathologica, 1983, 61, 76-80.	3.9	77
80	C9ORF72 hexanucleotide repeat expansions in the Italian sporadic ALS population. Neurobiology of Aging, 2012, 33, 1848.e15-1848.e20.	1.5	76
81	LONG-TERM EFFECT OF RITUXIMAB IN ANTI-MAG POLYNEUROPATHY. Neurology, 2008, 71, 1742-1744.	1.5	75
82	Solitary intracranial plasmacytoma. Cancer, 1983, 51, 2226-2233.	2.0	74
83	Demyelination and axonal damage in a non-human primate model of multiple sclerosis. Journal of the Neurological Sciences, 2001, 184, 41-49.	0.3	74
84	Autologous stem cell transplantation as rescue therapy in malignant forms of multiple sclerosis. Multiple Sclerosis Journal, 2005, 11, 367-371.	1.4	73
85	Peripheral myelin protein-22 expression in charcot-marie-tooth disease type 1a sural nerve biopsies. Journal of Neuroscience Research, 1994, 37, 654-659.	1.3	72
86	Marburg type and Bali $^1/2$?s concentric sclerosis: rare and acute variants of multiple sclerosis. Neurological Sciences, 2004, 25, s361-s363.	0.9	72
87	Frequency and risk factors of mitoxantrone-induced amenorrhea in multiple sclerosis: the FEMIMS study. Multiple Sclerosis Journal, 2008, 14, 1225-1233.	1.4	72
88	NEDA status in highly active MS can be more easily obtained with autologous hematopoietic stem cell transplantation than other drugs. Multiple Sclerosis Journal, 2017, 23, 201-204.	1.4	72
89	Gabapentin but not vigabatrin is effective in the treatment of acquired nystagmus in multiple sclerosis: how valid is the GABAergic hypothesis?. Journal of Neurology, Neurosurgery and Psychiatry, 2001, 71, 107-110.	0.9	71
90	A New App for At-Home Cognitive Training: Description and Pilot Testing on Patients with Multiple Sclerosis. JMIR MHealth and UHealth, 2015, 3, e85.	1.8	71

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91	Different cellular and molecular mechanisms for early and late-onset myelin protein zero mutations. Human Molecular Genetics, 2008, 17, 1877-1889.	1.4	69
92	Fingolimod Modulates Peripheral Effector and Regulatory T Cells in MS Patients. Journal of NeuroImmune Pharmacology, 2013, 8, 1106-1113.	2.1	69
93	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. Journal of Neurology, Neurosurgery and Psychiatry, 2001, 70, 444-449.	0.9	68
94	Acute myeloid leukemia in Italian patients with multiple sclerosis treated with mitoxantrone. Neurology, 2011, 77, 1887-1895.	1.5	68
95	Randomized double-blind placebo-controlled trial of acetyl-L-carnitine for ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2013, 14, 397-405.	1.1	68
96	A quantitative and ultrastructural study of substantia nigra and nucleus centralis superior in Alzheimer's disease. Acta Neuropathologica, 1985, 68, 218-223.	3.9	67
97	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. Bone Marrow Transplantation, 2004, 34, 877-881.	1.3	67
98	Postpartum relapses increase the risk of disability progression in multiple sclerosis: the role of disease modifying drugs. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 845-850.	0.9	66
99	The fine structure of subcortical neurofibrillary tangles in progressive supranuclear palsy. Acta Neuropathologica, 1979, 45, 147-152.	3.9	64
100	Repeated courses of granulocyte colonyâ€stimulating factor in amyotrophic lateral sclerosis: Clinical and biological results from a prospective multicenter study. Muscle and Nerve, 2011, 43, 189-195.	1.0	64
101	Antiepileptic medications in multiple sclerosis: adverse effects in a three-year follow-up study. Neurological Sciences, 2005, 25, 307-310.	0.9	63
102	Stem cells in inflammatory demyelinating disorders: a dual role for immunosuppression and neuroprotection. Expert Opinion on Biological Therapy, 2006, 6, 17-22.	1.4	63
103	Structural connectivity influences brain activation during PVSAT in Multiple Sclerosis. NeuroImage, 2009, 44, 9-15.	2.1	63
104	The molecular signature of therapeutic mesenchymal stem cells exposes the architecture of the hematopoietic stem cell niche synapse. BMC Genomics, 2007, 8, 65.	1.2	61
105	Health-related quality-of-life improvements in CIDP with immune globulin IV 10%. Neurology, 2009, 72, 1337-1344.	1.5	57
106	Topiramate Relieves Idiopathic and Symptomatic Trigeminal Neuralgia. Journal of Pain and Symptom Management, 2001, 21, 367-368.	0.6	56
107	Natalizumab plus interferon beta-1a reduces lesion formation in relapsing multiple sclerosis. Journal of the Neurological Sciences, 2010, 292, 28-35.	0.3	56
108	Autologous hematopoietic stem cell transplantation in neuromyelitis optica: A registry study of the EBMT Autoimmune Diseases Working Party. Multiple Sclerosis Journal, 2015, 21, 189-197.	1.4	56

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109	B-cell differentiation in the CNS of patients with multiple sclerosis. Autoimmunity Reviews, 2005, 4, 549-554.	2.5	54
110	Progranulin expression in brain tissue and cerebrospinal fluid levels in multiple sclerosis. Multiple Sclerosis Journal, 2011, 17, 1194-1201.	1.4	54
111	A review of technical aspects of T1-weighted dynamic contrast-enhanced magnetic resonance imaging (DCE-MRI) in human brain tumors. Physica Medica, 2014, 30, 635-643.	0.4	54
112	Loss of Striatal Neurons in Parkinson's Disease: a Cytometric Study. European Neurology, 1980, 19, 339-344.	0.6	53
113	The 14-3-3 protein in multiple sclerosis: a marker of disease severity. Multiple Sclerosis Journal, 2004, 10, 477-481.	1.4	53
114	The long-term effect of AHSCT on MRI measures of MS evolution: a five-year follow-up study. Multiple Sclerosis Journal, 2007, 13, 1068-1070.	1.4	53
115	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. Multiple Sclerosis Journal, 2007, 13, 502-508.	1.4	53
116	The changing face of multiple sclerosis: Prevalence and incidence in an aging population. Multiple Sclerosis Journal, 2015, 21, 1244-1250.	1.4	53
117	Cranial MRI in ataxia-telangiectasia. Neuroradiology, 1995, 37, 77-82.	1.1	52
118	Underexpression of messenger RNA for peripheral myelin protein 22 in hereditary neuropathy with liability to pressure palsies. Neurology, 1997, 48, 445-449.	1.5	52
119	Congenital hypomyelination due to myelin protein zero Q215X mutation. Annals of Neurology, 1999, 45, 676-678.	2.8	51
120	Mycophenolate mofetil in dysimmune neuropathies: A preliminary study. Muscle and Nerve, 2004, 29, 748-749.	1.0	51
121	Stem cell transplantation in multiple sclerosis. Current Opinion in Neurology, 2010, 23, 218-225.	1.8	50
122	The Multiple Sclerosis Knowledge Questionnaire: a self-administered instrument for recently diagnosed patients. Multiple Sclerosis Journal, 2010, 16, 100-111.	1.4	50
123	Symptomatic medication use in multiple sclerosis. Multiple Sclerosis Journal, 2003, 9, 458-460.	1.4	49
124	Structural integrity of callosal midbody influences intermanual transfer in a motor reactionâ€time task. Human Brain Mapping, 2011, 32, 218-228.	1.9	49
125	An updated Italian normative dataset for the Stroop color word test (SCWT). Neurological Sciences, 2016, 37, 365-372.	0.9	49
126	Economic impact of multiple sclerosis in Italy: focus on rehabilitation costs. Neurological Sciences, 2015, 36, 227-234.	0.9	48

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127	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]. Pharmacological Research, 2006, 54, 436-441.	3.1	47
128	Safety of the first dose of fingolimod for multiple sclerosis: results of an open-label clinical trial. BMC Neurology, 2014, 14, 65.	0.8	47
129	Hematopoietic Stem Cell Transplantation for Multiple Sclerosis: Collaboration of the CIBMTR and EBMT to Facilitate International Clinical Studies. Biology of Blood and Marrow Transplantation, 2010, 16, 1076-1083.	2.0	46
130	Dramatic rebounds of MS during pregnancy following fingolimod withdrawal. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e377.	3.1	46
131	Low intensity lympho-ablative regimen followed by autologous hematopoietic stem cell transplantation in severe forms of multiple sclerosis: A MRI-based clinical study. Multiple Sclerosis Journal, 2015, 21, 1423-1430.	1.4	45
132	Progressive supranuclear palsy 1979: an overview. Neurological Sciences, 1979, 1, 205-222.	0.9	44
133	Quantitative Assessment of Finger Motor Impairment in Multiple Sclerosis. PLoS ONE, 2013, 8, e65225.	1.1	44
134	CHCH10 mutations in an Italian cohort of familial and sporadic amyotrophic lateral sclerosis patients. Neurobiology of Aging, 2015, 36, 1767.e3-1767.e6.	1.5	44
135	Human Brain Endothelial Cells and Astrocytes Produce ILâ€1β but not ILâ€10. Scandinavian Journal of Immunology, 1996, 44, 506-511.	1.3	43
136	mRNA distribution in adult human brain of GRIN2B, a N-methyl-d-aspartate (NMDA) receptor subunit. Neuroscience Letters, 1997, 239, 49-53.	1.0	43
137	No evidence of disease activity (NEDA-3) and disability improvement after alemtuzumab treatment for multiple sclerosis: a 36-month real-world study. Journal of Neurology, 2018, 265, 2851-2860.	1.8	43
138	Telemedicine for management of patients with amyotrophic lateral sclerosis through COVID-19 tail. Neurological Sciences, 2021, 42, 9-13.	0.9	43
139	Correlation between PMP-22 messenger mRNA expression and phenotype in hereditary neuropathy with liability to pressure palsies. Annals of Neurology, 1997, 42, 866-872.	2.8	42
140	Autologous haematopoietic stem cell transplantation for secondary progressive multiple sclerosis: an exploratory cost-effectiveness analysis. Bone Marrow Transplantation, 2010, 45, 1014-1021.	1.3	42
141	Observational case-control study of the prevalence of chronic cerebrospinal venous insufficiency in multiple sclerosis: results from the CoSMo study. Multiple Sclerosis Journal, 2013, 19, 1508-1517.	1.4	42
142	Intense immunosuppression followed by autologous haematopoietic stem cell transplantation as a therapeutic strategy in aggressive forms of multiple sclerosis. Multiple Sclerosis Journal, 2018, 24, 245-255.	1.4	42
143	Is there a role for mesenchymal stem cells in autoimmune diseases?. Autoimmunity, 2008, 41, 592-595.	1.2	41
144	Reward responsiveness and fatigue in multiple sclerosis. Multiple Sclerosis Journal, 2013, 19, 233-240.	1.4	41

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145	TBK1 is associated with ALS and ALS-FTD in Sardinian patients. Neurobiology of Aging, 2016, 43, 180.e1-180.e5.	1.5	40
146	Maintenance of B lymphocyte-related clones in the cerebrospinal fluid of multiple sclerosis patients. European Journal of Immunology, 2003, 33, 3433-3438.	1.6	39
147	Experimental Charcot–Marie–Tooth type 1A: A cDNA microarrays analysis. Molecular and Cellular Neurosciences, 2005, 28, 703-714.	1.0	39
148	Lacunae and Cribriform Cavities of the Brain. European Neurology, 1988, 28, 11-17.	0.6	38
149	National Institutes of Health Stroke Scale in patients with primary intracerebral hemorrhage. Neurological Sciences, 2018, 39, 1751-1755.	0.9	38
150	Central and peripheral nervous system complications following allogeneic bone marrow transplantation. European Journal of Neurology, 2001, 8, 77-80.	1.7	37
151	Italian version of the Chicago multiscale depression inventory: translation, adaptation and testing in people with multiple sclerosis. Neurological Sciences, 2004, 24, 375-383.	0.9	37
152	Cerebrospinal fluid findings in Devic?s neuromyelitis optica. Neurological Sciences, 2004, 25, s368-s370.	0.9	37
153	Primary varicella zoster infection associated with fingolimod treatment. Neurology, 2011, 76, 1023-1024.	1.5	36
154	Long-term Clinical Outcomes of Hematopoietic Stem Cell Transplantation in Multiple Sclerosis. Neurology, 2021, 96, .	1.5	36
155	Acute axonal form of Guillain-Barre syndrome in a multiple sclerosis patient: chance association or linked disorders?. European Journal of Neurology, 2000, 7, 223-225.	1.7	35
156	Cerebellar ataxia: Quantitative assessment and cybernetic interpretation. Human Movement Science, 2003, 22, 189-205.	0.6	35
157	Impairment of PMP22 transgenic Schwann cells differentiation in culture: implications for Charcot-Marie-Tooth type 1A disease. Neurobiology of Disease, 2004, 16, 263-273.	2.1	34
158	Impairment in explicit visuomotor sequence learning is related to loss of microstructural integrity of the corpus callosum in multiple sclerosis patients with minimal disability. Neurolmage, 2011, 57, 495-501.	2.1	34
159	Cingulum bundle alterations underlie subjective fatigue in multiple sclerosis. Multiple Sclerosis Journal, 2015, 21, 442-447.	1.4	34
160	Autologous hematopoietic stem cell transplantation in multiple sclerosis: 20Âyears of experience. Neurological Sciences, 2016, 37, 857-865.	0.9	34
161	Localized lipoatrophy after prolonged treatment with copolymer 1. Journal of Neurology, 2000, 247, 220-221.	1.8	33
162	Subtle upper limb impairment in asymptomatic multiple sclerosis subjects. Multiple Sclerosis Journal, 2007, 13, 428-432.	1.4	33

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163	Interplay between spinal cord and cerebral cortex metabolism in amyotrophic lateral sclerosis. Brain, 2018, 141, 2272-2279.	3.7	33
164	Soluble HLA Class I and Class II Molecule Levels in Serum and Cerebrospinal Fluid of Multiple Sclerosis Patients. Human Immunology, 1997, 54, 54-62.	1.2	32
165	The fatigue-motor performance paradox in multiple sclerosis. Scientific Reports, 2013, 3, 2001.	1.6	32
166	Restingâ€state functional connectivity and motor imagery brain activation. Human Brain Mapping, 2016, 37, 3847-3857.	1.9	32
167	Overexpression of sphingosine-1-phosphate receptors on reactive astrocytes drives neuropathology of multiple sclerosis rebound after fingolimod discontinuation. Multiple Sclerosis Journal, 2018, 24, 1133-1137.	1.4	32
168	Localized Lipoatrophy After Glatiramer Acetate Injection in Patients With Remitting-Relapsing Multiple Sclerosis. Archives of Dermatology, 1999, 135, 1277-1278.	1.7	32
169	GFAP expression of human Schwann cells in tissue culture. Brain Research, 1992, 570, 209-217.	1.1	31
170	Oxcarbazepine for treating paroxysmal painful symptoms in multiple sclerosis: a pilot study. Neurological Sciences, 2007, 28, 156-158.	0.9	31
171	Association of melanoma and natalizumab therapy in the Italian MS population: a second case report. Neurological Sciences, 2011, 32, 181-182.	0.9	31
172	Neural correlates of lower limbs proprioception: An fMRI study of foot position matching. Human Brain Mapping, 2018, 39, 1929-1944.	1.9	31
173	Formic acid treatment exposes hidden neurofilament and tau epitopes in abnormal cytoskeletal filaments from patients with progressive supranuclear palsy and Alzheimer's disease. Neuroscience Letters, 1990, 115, 351-355.	1.0	30
174	Mechanisms of the adaptive immune response inside the central nervous system during inflammatory and autoimmune diseases. , 2006, $111,555-566$.		30
175	Relapses After Treatment With Rituximab in a Patient With Multiple Sclerosis and Anti–Myelin-Associated Glycoprotein Polyneuropathy. Archives of Neurology, 2007, 64, 1531.	4.9	30
176	Early switch to fingolimod may decrease the risk of disease recurrence after natalizumab interruption. Multiple Sclerosis Journal, 2013, 19, 1236-1237.	1.4	30
177	Tailoring B cell depletion therapy in MS according to memory B cell monitoring. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	30
178	Rituximab efficacy in CIDP associated with idiopathic thrombocytopenic purpura. Muscle and Nerve, 2008, 38, 1076-1077.	1.0	29
179	Enlarging clinical spectrum of FALS with TARDBP gene mutations: S393L variant in an Italian family showing phenotypic variability and relevance for genetic counselling. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2010, 11, 223-227.	2.3	29
180	Urinary JCV-DNA Testing during Natalizumab Treatment May Increase Accuracy of PML Risk Stratification. Journal of NeuroImmune Pharmacology, 2012, 7, 665-672.	2.1	29

#	Article	IF	CITATIONS
181	Clinical epidemiology of amyotrophic lateral sclerosis in Liguria, Italy: An update of LIGALS register. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2016, 17, 535-542.	1.1	29
182	Autoantibodies in Multiple Sclerosis Patients Before and During IFN- \hat{I}^21b Treatment: Are They Correlated with the Occurrence of Autoimmune Diseases?. Journal of Interferon and Cytokine Research, 2002, 22, 245-255.	0.5	28
183	The prevalence of multiple sclerosis in the north?west Italian province of Genoa. Journal of Neurology, 2005, 252, 436-440.	1.8	28
184	Three years of experience: the Italian registry and safety data update. Neurological Sciences, 2011, 31, 295-297.	0.9	28
185	Teriflunomide treatment reduces B cells in patients with MS. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e403.	3.1	28
186	Multifocal motor neuropathy with conduction block after campylobacter jejuni enteritis. Neurology, 1997, 48, 544-544.	1.5	27
187	The D355V Mutation Decreases EGR2 Binding to an Element within the Cx32 Promoter. Neurobiology of Disease, 2001, 8, 700-706.	2.1	27
188	Leber's hereditary optic neuropathy (LHON/11778) with myoclonus: report of two cases. Journal of Neurology, Neurosurgery and Psychiatry, 2001, 71, 813-816.	0.9	27
189	The Italian Multiple Sclerosis Database Network (MSDN): the risk of worsening according to IFNÎ ² exposure in multiple sclerosis. Multiple Sclerosis Journal, 2006, 12, 578-585.	1.4	27
190	Development and validation of a patient self-assessed questionnaire on satisfaction with communication of the multiple sclerosis diagnosis. Multiple Sclerosis Journal, 2010, 16, 1237-1247.	1.4	27
191	Paternal therapy with disease modifying drugs in multiple sclerosis and pregnancy outcomes: a prospective observational multicentric study. BMC Neurology, 2014, 14, 114.	0.8	27
192	A PET/CT approach to spinal cord metabolism in amyotrophic lateral sclerosis. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 2061-2071.	3.3	27
193	Sphingomyelin as a myelin biomarker in CSF of acquired demyelinating neuropathies. Scientific Reports, 2017, 7, 7831.	1.6	27
194	Cerebrospinal fluid and neuropathological study in Devic's syndrome. Journal of the Neurological Sciences, 1987, 82, 281-290.	0.3	26
195	Effect of glatiramer acetate on MS lesions enhancing at different gadolinium doses. Neurology, 2002, 59, 1429-1432.	1.5	26
196	Autologous Stem Cell Transplantation for Severe Autoimmune Diseases: A 10-Year Experience. Annals of the New York Academy of Sciences, 2007, 1110, 455-464.	1.8	26
197	Clinical epidemiology of ALS in Liguria, Italy. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2013, 14, 52-57.	1.1	26
198	Delirium in the acute phase after stroke: comparison between methods of detection. Neurological Sciences, 2017, 38, 1101-1104.	0.9	26

#	Article	IF	CITATIONS
199	Screening, diagnosis, and management of obstructive sleep apnea in dangerous-goods truck drivers: to be aware or not?. Sleep Medicine, 2016, 25, 98-104.	0.8	25
200	Safety and tolerability of fingolimod in patients with relapsing-remitting multiple sclerosis: results of an open-label clinical trial in Italy. Neurological Sciences, 2017, 38, 53-59.	0.9	25
201	Schwann cell GFAP expression increases in axonal neuropathies. Journal of the Neurological Sciences, 1991, 102, 177-183.	0.3	24
202	Biological markers of the inflammatory phase of multiple sclerosis. Neurological Sciences, 2003, 24, s271-s274.	0.9	24
203	Bovine spongiform encephalopathy and Creutzfeldt-Jakob disease: facts and uncertainties underlying the causal link between animal and human diseases. Neurological Sciences, 2004, 25, 122-9.	0.9	24
204	Management of acute ischemic stroke, thrombolysis rate, and predictors of clinical outcome. Neurological Sciences, 2019, 40, 319-326.	0.9	24
205	COVID-19-related and not related Guillain-Barré syndromes share the same management pitfalls during lock down: The experience of Liguria region in Italy. Journal of the Neurological Sciences, 2020, 418, 117114.	0.3	24
206	Molecular basis of inherited neuropathies. Current Opinion in Neurology, 1999, 12, 603-616.	1.8	24
207	Amyloid beta protein deposition in brains from elderly subjects with leukoaraiosis. Journal of the Neurological Sciences, 1991, 106, 123-127.	0.3	23
208	Progressive sensory-motor polyneuropathy with tomaculous changes is associated to 17p11.2 deletion. Journal of the Neurological Sciences, 1995, 131, 30-34.	0.3	23
209	PMP22 transgenic dorsal root ganglia cultures show myelin abnormalities similar to those of human CMT1A. Annals of Neurology, 2001, 50, 47-55.	2.8	23
210	Growing Region Segmentation Software (GRES) for quantitative magnetic resonance imaging of multiple sclerosis: intra- and inter-observer agreement variability: a comparison with manual contouring method. European Radiology, 2002, 12, 866-871.	2.3	23
211	Structural correlates of subjective and objective memory performance in multiple sclerosis. Hippocampus, 2014, 24, 436-445.	0.9	23
212	Measurement of Blood-Brain Barrier Permeability with T ₁ -Weighted Dynamic Contrast-Enhanced MRI in Brain Tumors: A Comparative Study with Two Different Algorithms. ISRN Neuroscience, 2013, 2013, 1-6.	1.5	22
213	Insulin treatment enhances expression of IGF-I in sural nerves of diabetic patients. Muscle and Nerve, 2001, 24, 622-629.	1.0	21
214	Axonal damage and demyelination in long-term dorsal root ganglia cultures from a rat model of Charcot-Marie-Tooth type 1A disease. European Journal of Neuroscience, 2006, 23, 1445-1452.	1.2	21
215	The results of two multicenter, open-label studies assessing efficacy, tolerability and safety of protiramer, a high molecular weight synthetic copolymeric mixture, in patients with relapsing–remitting multiple sclerosis. Multiple Sclerosis Journal, 2009, 15, 238-243.	1.4	21
216	Retinal nerve fibre layer measurements and optic nerve head analysis in multiple sclerosis patients. Eye, 2009, 23, 407-412.	1.1	21

#	Article	IF	Citations
217	Mesenchymal Stem Cells for Multiple Sclerosis: Does Neural Differentiation Really Matter?. Current Stem Cell Research and Therapy, 2011, 6, 69-72.	0.6	21
218	Human mesenchymal stem cells target adhesion molecules and receptors involved in T cell extravasation. Stem Cell Research and Therapy, 2015, 6, 245.	2.4	21
219	A normative study of the Italian printed word version of the free and cued selective reminding test. Neurological Sciences, 2015, 36, 1127-1134.	0.9	21
220	Intraspinal stem cell transplantation for amyotrophic lateral sclerosis: Ready for efficacy clinical trials?. Cytotherapy, 2016, 18, 1471-1475.	0.3	21
221	Subclinical motor impairment assessed with an engineered glove correlates with magnetic resonance imaging tissue damage in radiologically isolated syndrome. European Journal of Neurology, 2019, 26, 162-167.	1.7	21
222	Tumor-like multiple sclerosis (MS) lesions: neuropathological clues. Neurological Sciences, 2001, 22, S113-S116.	0.9	20
223	Gain of glycosylation: A new pathomechanism of myelin protein zero mutations. Annals of Neurology, 2012, 71, 427-431.	2.8	20
224	The POEMS syndrome: Report of six cases. Italian Journal of Neurological Sciences, 1994, 15, 353-358.	0.1	19
225	Loss of epidermal growth factor regulation by cobalamin in multiple sclerosis. Brain Research, 2010, 1333, 64-71.	1.1	19
226	ATXN2 is a modifier of phenotype in ALS patients of Sardinian ancestry. Neurobiology of Aging, 2015, 36, 2906.e1-2906.e5.	1.5	19
227	SCHWANN CELL EXPRESSION OF HLA-DR ANTIGEN IN PERIPHERAL NEUROPATHIES. Lancet, The, 1986, 328, 1282-1283.	6.3	18
228	Neuropathologic Study of Lacunae and Cribriform Cavities of the Brain. European Neurology, 1989, 29, 16-19.	0.6	18
229	Hereditary motor and sensory neuropathy with deafness, mental retardation and absence of large myelinated fibers. Journal of the Neurological Sciences, 1992, 110, 121-130.	0.3	18
230	Hereditary motor and sensory neuropathy with myelin outfolding: Clinical, genetic and neuropathological study of three cases. Journal of the Neurological Sciences, 1994, 122, 20-27.	0.3	18
231	A restricted T cell response to myelin basic protein (MBP) is stable in multiple sclerosis (MS) patients. Clinical and Experimental Immunology, 1998, 111, 186-192.	1.1	18
232	Early abnormalities in sciatic nerve function and structure in a rat model of Charcot-Marie-Tooth type 1A disease. Experimental Neurology, 2004, 190, 213-223.	2.0	18
233	Magnetic Resonance Imaging in Patients Implanted with Ex-PRESS Stainless Steel Glaucoma Drainage Microdevice. American Journal of Ophthalmology, 2009, 147, 907-911.e1.	1.7	18
234	Clinical features of Sjogren's syndrome in patients with multiple sclerosis. Acta Neurologica Scandinavica, 2011, 124, 109-114.	1.0	18

#	Article	IF	CITATIONS
235	Autologous hematopoietic stem cell transplantation for pediatric multiple sclerosis: a registry-based study of the Autoimmune Diseases Working Party (ADWP) and Pediatric Diseases Working Party (PDWP) of the European Society for Blood and Marrow Transplantation (EBMT). Bone Marrow Transplantation, 2017, 52, 1133-1137.	1.3	18
236	Upper limb motor training based on task-oriented exercises induces functional brain reorganization in patients with multiple sclerosis. Neuroscience, 2019, 410, 150-159.	1.1	18
237	Different MRI patterns in MS worsening after stopping fingolimod. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e566.	3.1	18
238	Importance of intensive and prolonged rehabilitative treatment on the Guillain-BarrÃ" syndrome long-term outcome: a retrospective study. Neurological Sciences, 2020, 41, 321-327.	0.9	18
239	Aggressive multiple sclerosis: a singleâ€centre, realâ€world treatment experience with autologous haematopoietic stem cell transplantation and alemtuzumab. European Journal of Neurology, 2020, 27, 2047-2055.	1.7	18
240	The Use of Social Media and Digital Devices Among Italian Neurologists. Frontiers in Neurology, 2020, 11, 583.	1.1	18
241	Spongiform-like changes in Alzheimer's disease. Acta Neuropathologica, 1982, 56, 146-150.	3.9	17
242	Direct Immunofluorescence in Sural Nerve Biopsies. European Neurology, 1988, 28, 262-269.	0.6	17
243	Intense immunosuppression followed by autologous stem cell transplantation in severe multiple sclerosis. Neurological Sciences, 2005, 26, s200-s203.	0.9	17
244	Impaired Expression of Ciliary Neurotrophic Factor in Charcot-Marie-Tooth Type 1A Neuropathy. Journal of Neuropathology and Experimental Neurology, 2009, 68, 441-455.	0.9	17
245	The spectrum of GNE mutations: allelic heterogeneity for a common phenotype. Neurological Sciences, 2010, 31, 377-380.	0.9	17
246	A Novel Hypothesis About Mechanisms Affecting Conduction Velocity of Central Myelinated Fibers. Neurochemical Research, 2011, 36, 1732-1739.	1.6	17
247	Natalizumab therapy of multiple sclerosis: recommendations of the Multiple Sclerosis Study Group—Italian Neurological Society. Neurological Sciences, 2011, 32, 351-358.	0.9	17
248	B-cell-activating factor in rituximab-treated patients with anti-MAG polyneuropathy. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 1291-1294.	0.9	17
249	Predictors of Ocrelizumab Effectiveness in Patients with Multiple Sclerosis. Neurotherapeutics, 2021, 18, 2579-2588.	2.1	17
250	The pharmacovigilance program on natalizumab in Italy: 2Âyears of experience. Neurological Sciences, 2009, 30, 163-165.	0.9	16
251	Italian multicentre observational study of the prevalence of CCSVI in multiple sclerosis (CoSMo) Tj ETQq1 1 0.78	4314 rgBT 6.9	Oyerlock 10
252	Oxydative phosphorylation in sciatic nerve myelin and its impairment in a model of dysmyelinating peripheral neuropathy. Journal of Neurochemistry, 2013, 126, 82-92.	2.1	16

#	Article	IF	Citations
253	Selective impairments of motor sequence learning in multiple sclerosis patients with minimal disability. Brain Research, 2014, 1585, 91-98.	1.1	16
254	In vitro VLA-4 blockade results in an impaired NK cell-mediated immune surveillance against melanoma. Immunology Letters, 2017, 181, 109-115.	1.1	16
255	17p11.2 Duplication Is a Common Finding in Sporadic Cases of Charcot-Marie-Tooth Type 1. European Neurology, 1994, 34, 135-139.	0.6	15
256	Schwann cell-derived factors support serotoninergic neuron survival and promote neurite outgrowth. European Journal of Histochemistry, 2009, 45, 367.	0.6	15
257	Effect of organizational features on patient satisfaction with care in Italian multiple sclerosis centres. European Journal of Neurology, 2017, 24, 631-637.	1.7	15
258	How people with multiple sclerosis cope with a sustained finger motor task: A behavioural and fMRI study. Behavioural Brain Research, 2017, 325, 63-71.	1.2	15
259	How much do periventricular lesions assist in distinguishing migraine with aura from CIS?. Neurology, 2019, 92, e1739-e1744.	1.5	15
260	Ecological impact of isolated cognitive relapses in MS. Multiple Sclerosis Journal, 2020, 26, 114-117.	1.4	15
261	BORRELIA BURGDORFERI INFECTION AND GUILLAIN-BARRtSYNDROME. Lancet, The, 1989, 334, 985-986.	6.3	14
262	Neurological research in Europe, as assessed with a four-year overview of neurological science international journals. Journal of Neurology, 2002, 249, 390-395.	1.8	14
263	Progressive multifocal leukoencephalopathy in an adult patient with ICF syndrome. Journal of the Neurological Sciences, 2004, 217, 107-110.	0.3	14
264	Gadolinium-enhancing or active T2 magnetic resonance imaging lesions in multiple sclerosis clinical trials?. Multiple Sclerosis Journal, 2009, 15, 1043-1047.	1.4	14
265	Autologous haematopoietic stem-cell transplantation in multiple sclerosis: benefits and risks. Neurological Sciences, 2009, 30, 175-177.	0.9	14
266	Fast course ALS presenting with vocal cord paralysis: Clinical features, bioinformatic and modelling analysis of the novel SOD1 Gly147Ser mutation. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2012, 13, 144-148.	2.3	14
267	The heritage of glatiramer acetate and its use in multiple sclerosis. Multiple Sclerosis and Demyelinating Disorders, 2016, 1 , .	1.1	14
268	Motor Imagery as a Function of Disease Severity in Multiple Sclerosis: An fMRI Study. Frontiers in Human Neuroscience, 2017, 11, 628.	1.0	14
269	Increased incidence of axonal Guillainâ€Barré syndrome in La Spezia area of Italy: A 13â€year followâ€up study. Journal of the Peripheral Nervous System, 2019, 24, 80-86.	1.4	14
270	Basal ganglia are active during motor performance recovery after a demanding motor task. Neurolmage, 2013, 65, 257-266.	2.1	13

#	Article	IF	CITATIONS
271	Intraoperative non invasive intracranial pressure monitoring during pneumoperitoneum: a case report and a review of the published cases and case report series. Journal of Clinical Monitoring and Computing, 2016, 30, 527-538.	0.7	13
272	Neuraxial analgesia is not associated with an increased risk of post-partum relapses in MS. Multiple Sclerosis Journal, 2019, 25, 591-600.	1.4	13
273	Pregnancy in multiple sclerosis women with relapses in the year before conception increases the risk of long-term disability worsening. Multiple Sclerosis Journal, 2022, 28, 472-479.	1.4	13
274	A patient with multiple sclerosis and Down's syndrome with a rare paroxysmal symptom at onset. European Journal of Neurology, 1999, 6, 505-507.	1.7	12
275	Experience of an information aid for newly diagnosed multiple sclerosis patients: a qualitative study on the SIMSâ€Trial. Health Expectations, 2014, 17, 36-48.	1.1	12
276	Diagnostic Value of Sural Nerve Biopsy: Retrospective Analysis of Clinical Cases From 1981 to 2017. Frontiers in Neurology, 2019, 10, 1218.	1.1	12
277	Preserved brain functional plasticity after upper limb taskâ€oriented rehabilitation in progressive multiple sclerosis. European Journal of Neurology, 2020, 27, 77-84.	1.7	12
278	Neural, Pituitary, and Mammary Tumors in Sprague-Dawley Rats Treated with X Irradiation to the Head and N-Ethyl-N-Nitrosourea (ENU) during the Early Postnatal Period: A Statistical Study of Tumor Incidence and Survival. Radiation Research, 1985, 101, 460.	0.7	11
279	Zoster sine herpete causing encephalomyelitis. Italian Journal of Neurological Sciences, 1987, 8, 67-70.	0.1	11
280	Restricted immune responses lead to CNS demyelination and axonal damage. Journal of Neuroimmunology, 2000, 107, 178-183.	1.1	11
281	Genetic burden of common variants in progressive and bout-onset multiple sclerosis. Multiple Sclerosis Journal, 2014, 20, 802-811.	1.4	11
282	Clinical, laboratory features, and prognostic factors in adult acute transverse myelitis: an Italian multicenter study. Neurological Sciences, 2019, 40, 1383-1391.	0.9	11
283	Locked-In Syndrome in Acute Inflammatory Polyradiculoneuropathy. European Neurology, 1984, 23, 137-140.	0.6	10
284	Prevalence of oedema of the lower limbs in multiple sclerosis patients: a vascular and lymphoscintigraphic study. Multiple Sclerosis Journal, 2006, 12, 659-661.	1.4	10
285	Natalizumab: a country-based surveillance program. Neurological Sciences, 2008, 29, 235-237.	0.9	10
286	Clinical baseline factors predict response to natalizumab: their usefulness in patient selection. BMC Neurology, 2014, 14, 103.	0.8	10
287	Alternative Splicing in the Human <i>PMP22</i> Gene: Implications in CMT1A Neuropathy. Human Mutation, 2016, 37, 98-109.	1.1	10
288	CSF oligoclonal bands and normal appearing white matter periventricular damage in patients with clinically isolated syndrome suggestive of MS. Multiple Sclerosis and Related Disorders, 2019, 31, 93-96.	0.9	10

#	Article	IF	CITATIONS
289	Hand rehabilitation with sonification techniques in the subacute stage of stroke. Scientific Reports, 2021, 11, 7237.	1.6	10
290	Embracing resilience in multiple sclerosis: a new perspective from COVID-19 pandemic. Psychology, Health and Medicine, 2022, 27, 352-360.	1.3	10
291	Peripheral neuropathy in Cockayne syndrome. Italian Journal of Neurological Sciences, 1986, 7, 447-452.	0.1	9
292	Tau-reactive neurofibrillary tangles in cerebellar cortex from patients with Alzheimer's disease. Neuroscience Letters, 1989, 103, 259-262.	1.0	9
293	Class II antigen expression on human cultured Schwann cells from patients with Charcot-Marie-Tooth disease. Neuroscience Letters, 1989, 100, 331-334.	1.0	9
294	Molecular diagnosis of hereditary neuropathy with liability to pressure palsies (HNPP) by detection of 17p11.2 deletion in Italian patients. Journal of Neurology, 1995, 242, 295-298.	1.8	9
295	Characterization of the response to myelin basic protein in a non human primate model for multiple sclerosis. European Journal of Immunology, 2001, 31, 474-479.	1.6	9
296	Safety and Tolerability of a †Refrigeration-free†M Formulation of Interferon Beta-1b - Results of a Double-blind, Multicentre, Comparative Study in Patients with Relapsing-Remitting or Secondary Progressive Multiple Sclerosis. Journal of International Medical Research, 2006, 34, 1-12.	0.4	9
297	In vitro investigation of poor cerebrospinal fluid suppression on fluid-attenuated inversion recovery images in the presence of a gadolinium-based contrast agent. Magnetic Resonance in Medicine, 2008, 60, 220-223.	1.9	9
298	Autologous hemopoietic stem cell transplantation for multiple sclerosis: Is it worthwile?. Autoimmunity, 2008, 41, 601-610.	1.2	9
299	Acute disseminated encephalomyelitis with severe neurological outcomes following virosomal seasonal influenza vaccine. Human Vaccines and Immunotherapeutics, 2014, 10, 1969-1973.	1.4	9
300	Serum sickness (Like Reaction) in a patient treated with alemtuzumab for multiple sclerosis: A case report. Multiple Sclerosis and Related Disorders, 2018, 26, 52-54.	0.9	9
301	Position Sense Deficits at the Lower Limbs in Early Multiple Sclerosis: Clinical and Neural Correlates. Neurorehabilitation and Neural Repair, 2020, 34, 260-270.	1.4	9
302	Skin Fibroblasts in Huntington's Disease. European Neurology, 1983, 22, 283-288.	0.6	8
303	Endothelial Mitochondrial Content of Cerebral Cortical Capillaries in Alzheimer's Disease. European Neurology, 1985, 24, 49-52.	0.6	8
304	Neurological research in Italy in 2003 and 2004. Neurological Sciences, 2005, 26, 189-193.	0.9	8
305	The FIG4 gene does not play a major role in causing ALS in Italian patients. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2013, 14, 228-229.	1.1	8
306	An engineered glove for investigating the neural correlates of finger movements using functional magnetic resonance imaging. Frontiers in Human Neuroscience, 2015, 9, 503.	1.0	8

#	Article	IF	CITATIONS
307	HFE p.H63D polymorphism does not influence ALS phenotype and survival. Neurobiology of Aging, 2015, 36, 2906.e7-2906.e11.	1.5	8
308	Composite MRI measures and short-term disability in patients with clinically isolated syndrome suggestive of MS. Multiple Sclerosis Journal, 2018, 24, 623-631.	1.4	8
309	Remarkable Rituximab Response on Tremor Related to Acuteâ€Onset Chronic Inflammatory Demyelinating Polyradiculoneuropathy in an Antineurofascin155 Immunoglobulin G4–Seropositive Patient. Movement Disorders Clinical Practice, 2018, 5, 559-560.	0.8	8
310	A novel prion protein geneâ€truncating mutation causing autonomic neuropathy and diarrhea. European Journal of Neurology, 2018, 25, e91-e92.	1.7	8
311	Rehabilitation Before and After Autologous Haematopoietic Stem Cell Transplantation (AHSCT) for Patients With Multiple Sclerosis (MS): Consensus Guidelines and Recommendations for Best Clinical Practice on Behalf of the Autoimmune Diseases Working Party, Nurses Group, and Patient Advocacy Committee of the European Society for Blood and Marrow Transplantation (EBMT). Frontiers in	1.1	8
312	Menstrual cycle resumption and female fertility after autologous hematopoietic stem cell transplantation for multiple sclerosis. Multiple Sclerosis Journal, 2021, 27, 2103-2107.	1.4	8
313	â€~Apraxia' of eye opening in idiopathic Parkinson's disease. Neurology, 1986, 36, 134-134.	1.5	8
314	Opinion, knowledge, and clinical experience with functional neurological disorders among Italian neurologists: results from an online survey. Journal of Neurology, 2022, 269, 2549-2559.	1.8	8
315	Stem cells for multiple sclerosis: promises and reality. Regenerative Medicine, 2007, 2, 7-9.	0.8	7
316	Multiple sclerosis and non-communicating syringomyelia: a casual association or linked diseases?. Acta Neurologica Scandinavica, 1999, 100, 270-273.	1.0	7
317	A multicentric pharmacovigilance study: collection and analysis of adverse drug reactions in relapsing-remitting multiple sclerosis patients. Therapeutics and Clinical Risk Management, 2018, Volume 14, 1765-1788.	0.9	7
318	Expression of common acute lymphoblastic leukemia antigen (CD 10) by myelinated fibers of the peripheral nervous system. Journal of Neuroimmunology, 1993, 45, 61-66.	1.1	6
319	Intravenous immunoglobulin, plasmalymphocytapheresis and azathioprine in chronic progressive multiple sclerosis. Italian Journal of Neurological Sciences, 1994, 15, 49-53.	0.1	6
320	An Italian family with Ala-47 transthyretin mutation associated with cardiomyopathy and polyneuropathy. Neuromuscular Disorders, 2000, 10, 52-55.	0.3	6
321	Bilateral motor and premotor cortex hypometabolism in a case of Mills syndrome. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2015, 16, 414-417.	1.1	6
322	ATNX2 is not a regulatory gene in Italian amyotrophic lateral sclerosis patients with C9ORF72 GGGGCC expansion. Neurobiology of Aging, 2016, 39, 218.e5-218.e8.	1.5	6
323	Subcutaneous Immunoglobulins are a Valuable Treatment Option in Myasthenia Gravis. Journal of		

#	Article	IF	CITATIONS
325	Listening to the neurological teams for multiple sclerosis: the SMART project. Neurological Sciences, 2020, 41, 2231-2240.	0.9	6
326	Prevalence of disability improvement as a potential outcome for multiple sclerosis trials. Multiple Sclerosis Journal, 2021, 27, 706-711.	1.4	6
327	Creutzfeldt-Jakob disease in the city and district of Genoa: estimated mortalityrate in the six year period 1974–1979. Italian Journal of Neurological Sciences, 1981, 2, 189-192.	0.1	5
328	A prospective study of acute idiopathic neuropathy II antecedent events Journal of Neurology, Neurosurgery and Psychiatry, 1989, 52, 424-425.	0.9	5
329	Safety of the long-time monthly triple dose of a Gd-based contrast agent. European Radiology, 2003, 13, L243-L244.	2.3	5
330	Introduction. Neurological Sciences, 2008, 29, 347-347.	0.9	5
331	Further data on autologous haemopoietic stem cell transplantation in multiple sclerosis. Lancet Neurology, The, 2009, 8, 219-221.	4.9	5
332	Safe and Effective Outcome of Intravenous Thrombolysis for Acute Ischemic Stroke in Patients Aged 90 Years or Older. European Neurology, 2013, 70, 84-87.	0.6	5
333	Evaluation of IAUGC indices and two DCE-MRI pharmacokinetic parameters assessed by two different theoretical algorithms in patients with brain tumors. Clinical Imaging, 2014, 38, 808-814.	0.8	5
334	The SMile Card: a computerised data card for multiple sclerosis patients. Neurological Sciences, 2000, 21, 93-98.	0.9	4
335	The value of chemical fat-saturation pulse added to T1-weighted spin-echo sequence in evaluating gadolinium-enhancing brain lesions in multiple sclerosis. Radiologia Medica, 2007, 112, 1244-1251.	4.7	4
336	T137A variant is a pathogenetic SOD1 mutation associated with a slowly progressive ALS phenotype. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2012, 13, 398-399.	2.3	4
337	Inflammatory responses in Multiple Sclerosis normal-appearing white matter and in non-immune mediated neurological conditions with wallerian axonal degeneration: A comparative study. Journal of Neuroimmunology, 2017, 312, 49-58.	1.1	4
338	Autologous hematopoietic stem cell transplantation following alemtuzumab therapy in aggressive multiple sclerosis: A report of three cases. Multiple Sclerosis Journal, 2021, 27, 1145-1148.	1.4	4
339	The patient–caregiver dyad: the impact of cognitive and functional impairment. Neurological Sciences, 2022, 43, 2481-2490.	0.9	4
340	Impact of Natural Killer (NK) Cells on Immune Reconstitution, and Their Potential as a Biomarker of Disease Activity, in Alemtuzumab-Treated Patients with Relapsing Remitting Multiple Sclerosis: An Observational Study. CNS Drugs, 2022, 36, 83-96.	2.7	4
341	Differential Scanning Calorimetry Characterization of Rabbit Brain Membrane Fractions. International Journal of Neuroscience, 1991, 61, 9-18.	0.8	3
342	Molecular analysis of three cases with hereditary motor and sensory neuropathy with myelin outfolding. Neuroscience Letters, 1995, 194, 136-138.	1.0	3

#	Article	IF	CITATIONS
343	Granulocyte-macrophage colony-stimulating factor activity in cerebrospinal fluid. Acta Neurologica Scandinavica, 2009, 100, 274-277.	1.0	3
344	Dynamic Contrast-Enhanced MRI in the Study of Brain Tumors. Comparison Between the Extended Tofts-Kety Model and a Phenomenological Universalities (PUN) Algorithm. Journal of Digital Imaging, 2015, 28, 748-754.	1.6	3
345	Cord cross-sectional area at foramen magnum as a correlate of disability in amyotrophic lateral sclerosis. European Radiology Experimental, 2018, 2, 13.	1.7	3
346	Epilepsy in sub-Saharan Africa: is there anything neurologists could learn from HIV/AIDS health care?. Neurological Sciences, 2020, 41, 3341-3343.	0.9	3
347	Erythropoietin therapy in a case of neonatal anemia after exposure to natalizumab throughout pregnancy. Italian Journal of Pediatrics, 2021, 47, 69.	1.0	3
348	Autologous Hematopoietic Stem Cell Transplantation (HSCT) for Autoimmune Diseases: 10 Years Experience from the European Group for Blood and Marrow Transplantation (EBMT) Working Party on Autoimmune Diseases. Blood, 2008, 112, 164-164.	0.6	3
349	Autologous Hematopoietic Stem Cell Transplantation In Neuromyelitis Optica: A Retrospective Study Of The EBMT Autoimmune Diseases Working Party In Collaboration With The University Of Sao Paulo, Ribeirao Preto, Brazil. Blood, 2013, 122, 2125-2125.	0.6	3
350	Haematopoietic stem cell transplantation for severe autoimmune diseases in children: A review of current literature, registry activity and future directions on behalf of the autoimmune diseases and paediatric diseases working parties of the European Society for Blood and Marrow Transplantation. British Journal of Haematology, 2022, 198, 24-45.	1.2	3
351	Primary Immunodeficiency with early Encephalopathy in Two Siblings. European Neurology, 1975, 13, 405-417.	0.6	2
352	Tendency to Periodic Recurrence of EEG Changes in Lafora's Disease. European Neurology, 1979, 18, 129-135.	0.6	2
353	Unusual neurological manifestations of Lyme disease: A case report. Italian Journal of Neurological Sciences, 1989, 10, 455-456.	0.1	2
354	Correspondence. Journal of the Neurological Sciences, 1999, 162, 205-207.	0.3	2
355	Neural correlates of ankle movements during different motor tasks: A feasibility study. , 2015, 2015, 4679-82.		2
356	Dysimmune mononeuropathies: A diagnosis not to be missed. Muscle and Nerve, 2016, 54, 1145-1146.	1.0	2
357	Awareness of rare and genetic neurological diseases among italian neurologist. A national survey. Neurological Sciences, 2020, 41, 1567-1570.	0.9	2
358	123I-FP-CIT SPECT validation of nigro-putaminal MRI tractography in dementia with Lewy bodies. European Radiology Experimental, 2020, 4, 27.	1.7	2
359	Gabapentin is effective in treating nocturnal painful spasms in multiple sclerosis. Multiple Sclerosis Journal, 2000, 6, 192-193.	1.4	2
360	Autologous Hematopoietic Stem Cell Transplantation in Multiple Sclerosis: A Report of the European Blood and Marrow Transplantation Group (EBMT) Blood, 2005, 106, 155-155.	0.6	2

#	Article	IF	CITATIONS
361	A phase I/IIa clinical trial of autologous hematopoietic stem cell transplantation in amyotrophic lateral sclerosis. Journal of Neurology, 2022, 269, 5337-5346.	1.8	2
362	Early degeneration of the cerebellar cortex, particularly the granular cells. Journal of Neurology, 1978, 219, 177-183.	1.8	1
363	Early myoclonus and quasiperiodic EEG changes in non-familial Alzheimer's disease. Italian Journal of Neurological Sciences, 1979, 1, 181-187.	0.1	1
364	Bannwarth syndrome: report of two cases. Italian Journal of Neurological Sciences, 1983, 4, 485-487.	0.1	1
365	A major influence of the T cell receptor repertoire as compared to antigen processing–presentation in the selection of myelin basic protein epitopes in multiple sclerosis. Journal of Neuroimmunology, 1999, 96, 241-244.	1.1	1
366	Corrigendum to "Computer-aided retraining of memory and attention in people with multiple sclerosis: a randomized, double-blind controlled trial―[J. Neurol. Sci. 222 (2004) 99–104]. Journal of the Neurological Sciences, 2004, 224, 113.	0.3	1
367	Supervised automatic procedure to identify new lesions in brain MR longitudinal studies of patients with multiple sclerosis. Radiologia Medica, 2008, 113, 300-306.	4.7	1
368	Carcinoma of the tongue mimicking bulbar amyotrophic lateral sclerosis. Neurological Sciences, 2008, 29, 127-127.	0.9	1
369	Can we kill an extra bird with the same stone?. Inflammatory Bowel Diseases, 2011, 17, E124-E125.	0.9	1
370	N-methyl-d-aspartate receptor antibody-related pathologies and pre-existent mental state disorders. Schizophrenia Research, 2018, 202, 406-407.	1.1	1
371	Coverage of the requirements of first and second level stroke unit in Italy. Neurological Sciences, 2021, 42, 1073-1079.	0.9	1
372	Bone Marrow Transfer in Relapsing-Remitting EAE Ameliorates Disease at First Remission, with No Synergistic Effect upon Co-Transplantation with Mesenchymal Stem Cells. Vaccines, 2021, 9, 736.	2.1	1
373	Differential regulation of the zinc finger genes Krox-20 and Krox-24 (Egr-1) suggests antagonistic roles in Schwann cells., 1997, 50, 702.		1
374	A Study of Lactoferrin and Antibodies Against Lactoferrin in Neurological Diseases. Advances in Experimental Medicine and Biology, 1998, 443, 301-304.	0.8	1
375	E200k Familial Creutzfeldt-Jakob Disease Presenting with Subacute Multiple Cranial Neuropathy. The Open Neurology Journal, 2019, 13, 72-75.	0.4	1
376	Predictors of ocrelizumab effectiveness in patients with multiple sclerosis. Journal of the Neurological Sciences, 2021, 429, 118089.	0.3	1
377	BEAM Vs Cyclophosphamide-Based Conditioning Regimen in Aggressive Multiple Sclerosis: A Retrospective Analysis of European Blood and Marrow Transplantation Society. Blood, 2019, 134, 3313-3313.	0.6	1
378	Eyelid opening disorders. Neuro-Ophthalmology, 1986, 6, 341-346.	0.4	0

#	Article	IF	Citations
379	Italian multicenter study of dementia: a pathologically verified case of Alzheimer disease. Italian Journal of Neurological Sciences, 1986, 7, 161-163.	0.1	O
380	Circulating Lymphocyte Subsets after Total Lymphoid Irradiation in Chronic Progressive Multiple Sclerosis. Annals of the New York Academy of Sciences, 1993, 677, 458-461.	1.8	0
381	Hereditary motor and sensory neuropathy with myelin outfolding: Clinical, genetic and neuropathological study of three cases. Journal of the Neurological Sciences, 1994, 125, 215.	0.3	O
382	Use of cosH1 probe in hereditary neuropathy with liability to pressure palsies: A reliable genetic test for demonstration of identical size of $17p11.2$ deletion in unrelated patients. Neuroscience Letters, 1996, 213, 71-73.	1.0	0
383	PHENOTYPE OF PMP22 TRANSGENIC SCHWANN CELLS IN CULTURE. Journal of the Peripheral Nervous System, 2002, 7, 81-81.	1.4	O
384	Expression of ciliary neurotrophic factor (CNTF) in charcot-marie-tooth type 1A (CMT1A) disease. Journal of the Peripheral Nervous System, 2004, 9, 111-111.	1.4	0
385	Autologous haematopoietic stem cell transplantation. Neurological Sciences, 2005, 26, s19-s19.	0.9	O
386	Symptomatic therapy in multiple sclerosis. Neurological Sciences, 2006, 27, s287-s287.	0.9	0
387	OR.82. Mesenchymal Stem Cells Treat CNS Autoimmunity Through a Dual Effect On Inflammation and Tissue Damage. Clinical Immunology, 2006, 119, S35.	1.4	O
388	Neuropathological Advances in Multiple Sclerosis. , 2007, , 3-9.		О
389	FP39-WE-05 High incidence of acute leukaemia in multiple sclerosis patients treated with mitoxantrone: a retrospective multicentre Italian study. Journal of the Neurological Sciences, 2009, 285, S120.	0.3	O
390	Comments on "evidence for acute neurotoxicity after chemotherapy― Annals of Neurology, 2011, 69, 1064-1064.	2.8	0
391	Do NK cells play a role in the possible association between natalizumab treatment and the development of melanoma?. Journal of Neuroimmunology, 2014, 275, 218.	1.1	O
392	Brain Stroke Imaging by Means of Microwave Tomography: Quantitative Inversion Procedure, Configuration Set Up, and Preliminary Experimental Results. , 2018, , .		0
393	The societal impact of treatment with natalizumab of relapsing–remitting multiple sclerosis in Italian clinical practice: The Tysabri [®] PharmacoEconomics (TyPE) Study. Global & Regional Health Technology Assessment, 2019, 2019, 228424031985295.	0.2	O
394	An "all-wheel drive―proposal to accelerate clinical research in common and rare neurological diseases. Neurological Sciences, 2020, 41, 789-793.	0.9	0
395	Facing epilepsy treatment gap in sub-Saharan Africa. European neurologists increase education and training programs. Journal of the Neurological Sciences, 2021, 429, 117862.	0.3	O
396	Linking Europe and sub-Saharan Africa in the COVID-19 era. Partnership and teleneurology. Journal of the Neurological Sciences, 2021, 429, 117799.	0.3	0

#	Article	IF	CITATIONS
397	Autologous Hematopotoietic Stem Cell Transplantation in Multiple Sclerosis with An Intermediate Intensity Conditioning Regimen: The Italian Multi-Centre Experience. Blood, 2011, 118, 334-334.	0.6	O