

Giovanni Luigi Mancardi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	The patient-caregiver dyad: the impact of cognitive and functional impairment. <i>Neurological Sciences</i> , 2021 , 1	3.5	0
383	Opinion, knowledge, and clinical experience with functional neurological disorders among Italian neurologists: results from an online survey. <i>Journal of Neurology</i> , 2021 , 1	5.5	1
382	Erythropoietin therapy in a case of neonatal anemia after exposure to natalizumab throughout pregnancy. <i>Italian Journal of Pediatrics</i> , 2021 , 47, 69	3.2	0
381	Menstrual cycle resumption and female fertility after autologous hematopoietic stem cell transplantation for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 2103-2107	5	1
380	Hand rehabilitation with sonification techniques in the subacute stage of stroke. <i>Scientific Reports</i> , 2021 , 11, 7237	4.9	3
379	Embracing resilience in multiple sclerosis: a new perspective from COVID-19 pandemic. <i>Psychology, Health and Medicine</i> , 2021 , 1-9	2.1	2
378	Pregnancy in multiple sclerosis women with relapses in the year before conception increases the risk of long-term disability worsening. <i>Multiple Sclerosis Journal</i> , 2021 , 13524585211023365	5	2
377	Prevalence of disability improvement as a potential outcome for multiple sclerosis trials. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 706-711	5	3
376	Coverage of the requirements of first and second level stroke unit in Italy. <i>Neurological Sciences</i> , 2021 , 42, 1073-1079	3.5	1
375	Telemedicine for management of patients with amyotrophic lateral sclerosis through COVID-19 tail. <i>Neurological Sciences</i> , 2021 , 42, 9-13	3.5	26
374	Autologous hematopoietic stem cell transplantation following alemtuzumab therapy in aggressive multiple sclerosis: A report of three cases. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 1145-1148	5	3
373	Long-Term Clinical Outcomes of Hematopoietic Stem Cell Transplantation in Multiple Sclerosis. <i>Neurology</i> , 2021 ,	6.5	11
372	Predictors of Ocrelizumab Effectiveness in Patients with Multiple Sclerosis. <i>Neurotherapeutics</i> , 2021 , 1	6.4	3
371	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. <i>CNS Drugs</i> , 2021 , 36, 83	6.7	1
370	Aggressive multiple sclerosis: a single-centre, real-world treatment experience with autologous haematopoietic stem cell transplantation and alemtuzumab. <i>European Journal of Neurology</i> , 2020 , 27, 2047-2055	6	8
369	Epilepsy in sub-Saharan Africa: is there anything neurologists could learn from HIV/AIDS health care?. <i>Neurological Sciences</i> , 2020 , 41, 3341-3343	3.5	1
368	The Use of Social Media and Digital Devices Among Italian Neurologists. <i>Frontiers in Neurology</i> , 2020 , 11, 583	4.1	12

367	Position Sense Deficits at the Lower Limbs in Early Multiple Sclerosis: Clinical and Neural Correlates. <i>Neurorehabilitation and Neural Repair</i> , 2020 , 34, 260-270	4.7	5
366	Awareness of rare and genetic neurological diseases among italian neurologist. A national survey. <i>Neurological Sciences</i> , 2020 , 41, 1567-1570	3.5	0
365	Listening to the neurological teams for multiple sclerosis: the SMART project. <i>Neurological Sciences</i> , 2020 , 41, 2231-2240	3.5	5
364	I-FP-CIT SPECT validation of nigro-putaminal MRI tractography in dementia with Lewy bodies. <i>European Radiology Experimental</i> , 2020 , 4, 27	4.5	1
363	An "all-wheel drive" proposal to accelerate clinical research in common and rare neurological diseases. <i>Neurological Sciences</i> , 2020 , 41, 789-793	3.5	
362	Tailoring B cell depletion therapy in MS according to memory B cell monitoring. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020 , 7,	9.1	21
361	COVID-19-related and not related Guillain-Barré syndromes share the same management pitfalls during lock down: The experience of Liguria region in Italy. <i>Journal of the Neurological Sciences</i> , 2020 , 418, 117114	3.2	19
360	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). <i>Frontiers in Neurology</i> , 2020 , 11, 556141	4.1	3
359	Ecological impact of isolated cognitive relapses in MS. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 114-117	5	7
358	Importance of intensive and prolonged rehabilitative treatment on the Guillain-Barré syndrome long-term outcome: a retrospective study. <i>Neurological Sciences</i> , 2020 , 41, 321-327	3.5	8
357	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
356	Preserved brain functional plasticity after upper limb task-oriented rehabilitation in progressive multiple sclerosis. <i>European Journal of Neurology</i> , 2020 , 27, 77-84	6	5
355	Cardiovascular autonomic individual profile of relapsing-remitting multiple sclerosis patients and risk of extending cardiac monitoring after first dose fingolimod. <i>Journal of the Neurological Sciences</i> , 2019 , 405, 116423	3.2	4
354	Upper limb motor training based on task-oriented exercises induces functional brain reorganization in patients with multiple sclerosis. <i>Neuroscience</i> , 2019 , 410, 150-159	3.9	9
353	Different MRI patterns in MS worsening after stopping fingolimod. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019 , 6, e566	9.1	13
352	Clinical, laboratory features, and prognostic factors in adult acute transverse myelitis: an Italian multicenter study. <i>Neurological Sciences</i> , 2019 , 40, 1383-1391	3.5	4
351	How much do periventricular lesions assist in distinguishing migraine with aura from CIS?. <i>Neurology</i> , 2019 , 92, e1739-e1744	6.5	8
350	CSF oligoclonal bands and normal appearing white matter periventricular damage in patients with clinically isolated syndrome suggestive of MS. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 31, 93-96	4	4

349	Shared polygenic risk and causal inferences in amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2019 , 85, 470-481	9.4	72
348	Subclinical motor impairment assessed with an engineered glove correlates with magnetic resonance imaging tissue damage in radiologically isolated syndrome. <i>European Journal of Neurology</i> , 2019 , 26, 162-167	6	13
347	The societal impact of treatment with natalizumab of relapsing-remitting multiple sclerosis in Italian clinical practice: The Tysabri [®] Pharmacoeconomics (TyPE) Study. <i>Global & Regional Health Technology Assessment</i> , 2019 , 2019, 228424031985295	0.2	
346	E200k Familial Creutzfeldt-Jakob Disease Presenting with Subacute Multiple Cranial Neuropathy. <i>The Open Neurology Journal</i> , 2019 , 13, 72-75	0.4	1
345	BEAM Vs Cyclophosphamide-Based Conditioning Regimen in Aggressive Multiple Sclerosis: A Retrospective Analysis of European Blood and Marrow Transplantation Society. <i>Blood</i> , 2019 , 134, 3313-3313	2.2	3
344	Diagnostic Value of Sural Nerve Biopsy: Retrospective Analysis of Clinical Cases From 1981 to 2017. <i>Frontiers in Neurology</i> , 2019 , 10, 1218	4.1	6
343	Increased incidence of axonal Guillain-Barré syndrome in La Spezia area of Italy: A 13-year follow-up study. <i>Journal of the Peripheral Nervous System</i> , 2019 , 24, 80-86	4.7	8
342	Management of acute ischemic stroke, thrombolysis rate, and predictors of clinical outcome. <i>Neurological Sciences</i> , 2019 , 40, 319-326	3.5	17
341	Neuraxial analgesia is not associated with an increased risk of post-partum relapses in MS. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 591-600	5	9
340	Neural correlates of lower limbs proprioception: An fMRI study of foot position matching. <i>Human Brain Mapping</i> , 2018 , 39, 1929-1944	5.9	18
339	Overexpression of sphingosine-1-phosphate receptors on reactive astrocytes drives neuropathology of multiple sclerosis rebound after fingolimod discontinuation. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 1133-1137	5	26
338	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. <i>Neuron</i> , 2018 , 97, 1268-1283.e6	13.9	296
337	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</i> , 2018 , 17, 405-415	24.1	150
336	Composite MRI measures and short-term disability in patients with clinically isolated syndrome suggestive of MS. <i>Multiple Sclerosis Journal</i> , 2018 , 24, 623-631	5	7
335	Remarkable Rituximab Response on Tremor Related to Acute-Onset Chronic Inflammatory Demyelinating Polyradiculoneuropathy in an Antineurofascin155 Immunoglobulin G4-Seropositive Patient. <i>Movement Disorders Clinical Practice</i> , 2018 , 5, 559-560	2.2	6
334	Interplay between spinal cord and cerebral cortex metabolism in amyotrophic lateral sclerosis. <i>Brain</i> , 2018 , 141, 2272-2279	11.2	25
333	National Institutes of Health Stroke Scale in patients with primary intracerebral hemorrhage. <i>Neurological Sciences</i> , 2018 , 39, 1751-1755	3.5	20
332	A novel prion protein gene-truncating mutation causing autonomic neuropathy and diarrhea. <i>European Journal of Neurology</i> , 2018 , 25, e91-e92	6	8

331	Subcutaneous Immunoglobulins are a Valuable Treatment Option in Myasthenia Gravis. <i>Journal of Clinical Neurology (Korea)</i> , 2018 , 14, 98-99	1.7	5
330	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
329	Cord cross-sectional area at foramen magnum as a correlate of disability in amyotrophic lateral sclerosis. <i>European Radiology Experimental</i> , 2018 , 2, 13	4.5	1
328	No evidence of disease activity (NEDA-3) and disability improvement after alemtuzumab treatment for multiple sclerosis: a 36-month real-world study. <i>Journal of Neurology</i> , 2018 , 265, 2851-2860	5.5	24
327	A multicentric pharmacovigilance study: collection and analysis of adverse drug reactions in relapsing-remitting multiple sclerosis patients. <i>Therapeutics and Clinical Risk Management</i> , 2018 , 14, 1765-1788	2.9	1788 ⁵
326	Serum sickness (Like Reaction) in a patient treated with alemtuzumab for multiple sclerosis: A case report. <i>Multiple Sclerosis and Related Disorders</i> , 2018 , 26, 52-54	4	6
325	N-methyl-d-aspartate receptor antibody-related pathologies and pre-existent mental state disorders. <i>Schizophrenia Research</i> , 2018 , 202, 406-407	3.6	1
324	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
323	Delirium in the acute phase after stroke: comparison between methods of detection. <i>Neurological Sciences</i> , 2017 , 38, 1101-1104	3.5	19
322	Effect of organizational features on patient satisfaction with care in Italian multiple sclerosis centres. <i>European Journal of Neurology</i> , 2017 , 24, 631-637	6	9
321	Long-term Outcomes After Autologous Hematopoietic Stem Cell Transplantation for Multiple Sclerosis. <i>JAMA Neurology</i> , 2017 , 74, 459-469	17.2	147
320	How people with multiple sclerosis cope with a sustained finger motor task: A behavioural and fMRI study. <i>Behavioural Brain Research</i> , 2017 , 325, 63-71	3.4	13
319	Autologous hematopoietic stem cell transplantation in multiple sclerosis: A meta-analysis. <i>Neurology</i> , 2017 , 88, 2115-2122	6.5	93
318	Autologous haematopoietic stem cell transplantation for treatment of multiple sclerosis. <i>Nature Reviews Neurology</i> , 2017 , 13, 391-405	15	128
317	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). <i>Bone Marrow Transplantation</i> , 2017 , 52, 1133-1137	4.4	13
316	In vitro VLA-4 blockade results in an impaired NK cell-mediated immune surveillance against melanoma. <i>Immunology Letters</i> , 2017 , 181, 109-115	4.1	10
315	Teriflunomide treatment reduces B cells in patients with MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017 , 4, e403	9.1	21
314	Motor Imagery as a Function of Disease Severity in Multiple Sclerosis: An fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 628	3.3	6

313	Inflammatory responses in Multiple Sclerosis normal-appearing white matter and in non-immune mediated neurological conditions with wallerian axonal degeneration: A comparative study. <i>Journal of Neuroimmunology</i> , 2017 , 312, 49-58	3.5	4
312	Sphingomyelin as a myelin biomarker in CSF of acquired demyelinating neuropathies. <i>Scientific Reports</i> , 2017 , 7, 7831	4.9	17
311	Dramatic rebounds of MS during pregnancy following fingolimod withdrawal. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017 , 4, e377	9.1	35
310	Safety and tolerability of fingolimod in patients with relapsing-remitting multiple sclerosis: results of an open-label clinical trial in Italy. <i>Neurological Sciences</i> , 2017 , 38, 53-59	3.5	22
309	Intraoperative non invasive intracranial pressure monitoring during pneumoperitoneum: a case report and a review of the published cases and case report series. <i>Journal of Clinical Monitoring and Computing</i> , 2016 , 30, 527-38	2	10
308	A PET/CT approach to spinal cord metabolism in amyotrophic lateral sclerosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016 , 43, 2061-71	8.8	22
307	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
306	The heritage of glatiramer acetate and its use in multiple sclerosis. <i>Multiple Sclerosis and Demyelinating Disorders</i> , 2016 , 1,	0	8
305	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
304	ATNX2 is not a regulatory gene in Italian amyotrophic lateral sclerosis patients with C9ORF72 GGGGCC expansion. <i>Neurobiology of Aging</i> , 2016 , 39, 218.e5-8	5.6	3
303	An updated Italian normative dataset for the Stroop color word test (SCWT). <i>Neurological Sciences</i> , 2016 , 37, 365-72	3.5	30
302	Alternative Splicing in the Human PMP22 Gene: Implications in CMT1A Neuropathy. <i>Human Mutation</i> , 2016 , 37, 98-109	4.7	6
301	Clinical epidemiology of amyotrophic lateral sclerosis in Liguria, Italy: An update of LIGALS register. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016 , 17, 535-542	3.6	24
300	Resting-state functional connectivity and motor imagery brain activation. <i>Human Brain Mapping</i> , 2016 , 37, 3847-3857	5.9	21
299	Dysimmune mononeuropathies: A diagnosis not to be missed. <i>Muscle and Nerve</i> , 2016 , 54, 1145-1146	3.4	2
298	TBK1 is associated with ALS and ALS-FTD in Sardinian patients. <i>Neurobiology of Aging</i> , 2016 , 43, 180.e1-55.6		32
297	Autologous hematopoietic stem cell transplantation in multiple sclerosis: 20 years of experience. <i>Neurological Sciences</i> , 2016 , 37, 857-65	3.5	25
296	Screening, diagnosis, and management of obstructive sleep apnea in dangerous-goods truck drivers: to be aware or not?. <i>Sleep Medicine</i> , 2016 , 25, 98-104	4.6	17

295	Intraspinal stem cell transplantation for amyotrophic lateral sclerosis: Ready for efficacy clinical trials?. <i>Cytotherapy</i> , 2016 , 18, 1471-1475	4.8	18
294	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
293	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
292	Economic impact of multiple sclerosis in Italy: focus on rehabilitation costs. <i>Neurological Sciences</i> , 2015 , 36, 227-34	3.5	38
291	Cingulum bundle alterations underlie subjective fatigue in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 442-7	5	27
290	HFE p.H63D polymorphism does not influence ALS phenotype and survival. <i>Neurobiology of Aging</i> , 2015 , 36, 2906.e7-11	5.6	4
289	Dynamic Contrast-Enhanced MRI in the Study of Brain Tumors. Comparison Between the Extended Tofts-Kety Model and a Phenomenological Universalities (PUN) Algorithm. <i>Journal of Digital Imaging</i> , 2015 , 28, 748-54	5.3	2
288	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
287	ATXN2 is a modifier of phenotype in ALS patients of Sardinian ancestry. <i>Neurobiology of Aging</i> , 2015 , 36, 2906.e1-5	5.6	10
286	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
285	The changing face of multiple sclerosis: Prevalence and incidence in an aging population. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 1244-50	5	41
284	Bilateral motor and premotor cortex hypometabolism in a case of Mills syndrome. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015 , 16, 414-7	3.6	4
283	Neural correlates of ankle movements during different motor tasks: A feasibility study. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2015 , 2015, 4679-82	0.9	2
282	Human mesenchymal stem cells target adhesion molecules and receptors involved in T cell extravasation. <i>Stem Cell Research and Therapy</i> , 2015 , 6, 245	8.3	15
281	An engineered glove for investigating the neural correlates of finger movements using functional magnetic resonance imaging. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 503	3.3	8
280	A normative study of the Italian printed word version of the free and cued selective reminding test. <i>Neurological Sciences</i> , 2015 , 36, 1127-34	3.5	10
279	Autologous hematopoietic stem cell transplantation in multiple sclerosis: a phase II trial. <i>Neurology</i> , 2015 , 84, 981-8	6.5	155
278	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

277	Mutations in the Matrin 3 gene cause familial amyotrophic lateral sclerosis. <i>Nature Neuroscience</i> , 2014 , 17, 664-666	25.5	319
276	Genetic counselling in ALS: facts, uncertainties and clinical suggestions. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 478-85	5.5	66
275	Genetic burden of common variants in progressive and bout-onset multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014 , 20, 802-11	5	10
274	Evaluation of IAUGC indices and two DCE-MRI pharmacokinetic parameters assessed by two different theoretical algorithms in patients with brain tumors. <i>Clinical Imaging</i> , 2014 , 38, 808-14	2.7	5
273	Selective impairments of motor sequence learning in multiple sclerosis patients with minimal disability. <i>Brain Research</i> , 2014 , 1585, 91-8	3.7	12
272	Clinical baseline factors predict response to natalizumab: their usefulness in patient selection. <i>BMC Neurology</i> , 2014 , 14, 103	3.1	9
271	Paternal therapy with disease modifying drugs in multiple sclerosis and pregnancy outcomes: a prospective observational multicentric study. <i>BMC Neurology</i> , 2014 , 14, 114	3.1	22
270	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
269	Upper limb motor rehabilitation impacts white matter microstructure in multiple sclerosis. <i>NeuroImage</i> , 2014 , 90, 107-16	7.9	74
268	Structural correlates of subjective and objective memory performance in multiple sclerosis. <i>Hippocampus</i> , 2014 , 24, 436-45	3.5	20
267	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
266	Isolated cognitive relapses in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 1035-7	5.5	77
265	Acute disseminated encephalomyelitis with severe neurological outcomes following virosomal seasonal influenza vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2014 , 10, 1969-73	4.4	7
264	Experience of an information aid for newly diagnosed multiple sclerosis patients: a qualitative study on the SIMS-Trial. <i>Health Expectations</i> , 2014 , 17, 36-48	3.7	11
263	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
262	Fingolimod modulates peripheral effector and regulatory T cells in MS patients. <i>Journal of NeuroImmune Pharmacology</i> , 2013 , 8, 1106-13	6.9	58
261	The FIG4 gene does not play a major role in causing ALS in Italian patients. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013 , 14, 228-9	3.6	8
260	Italian multicentre observational study of the prevalence of CCSVI in multiple sclerosis (CoSMo study): rationale, design, and methodology. <i>Neurological Sciences</i> , 2013 , 34, 1297-307	3.5	14

259	Safe and effective outcome of intravenous thrombolysis for acute ischemic stroke in patients aged 90 years or older. <i>European Neurology</i> , 2013 , 70, 84-7	2.1	4
258	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
257	Basal ganglia are active during motor performance recovery after a demanding motor task. <i>NeuroImage</i> , 2013 , 65, 257-66	7.9	13
256	Clinical epidemiology of ALS in Liguria, Italy. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013 , 14, 52-7	3.6	20
255	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
254	Reward responsiveness and fatigue in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013 , 19, 233-40	5	30
253	Oxydative phosphorylation in sciatic nerve myelin and its impairment in a model of dysmyelinating peripheral neuropathy. <i>Journal of Neurochemistry</i> , 2013 , 126, 82-92	6	15
252	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
251	The fatigue-motor performance paradox in multiple sclerosis. <i>Scientific Reports</i> , 2013 , 3, 2001	4.9	26
250	Quantitative assessment of finger motor impairment in multiple sclerosis. <i>PLoS ONE</i> , 2013 , 8, e65225	3.7	35
249	Measurement of blood-brain barrier permeability with t1-weighted dynamic contrast-enhanced MRI in brain tumors: a comparative study with two different algorithms. <i>ISRN Neuroscience</i> , 2013 , 2013, 905279		18
248	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. <i>Blood</i> , 2013 , 122, 2125-2125	2.2	
247	Frequency of the C9orf72 hexanucleotide repeat expansion in patients with amyotrophic lateral sclerosis and frontotemporal dementia: a cross-sectional study. <i>Lancet Neurology</i> , 2012 , 11, 323-30	24.1	830
246	Fast course ALS presenting with vocal cord paralysis: clinical features, bioinformatic and modelling analysis of the novel SOD1 Gly147Ser mutation. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2012 , 13, 144-8		13
245	C9ORF72 hexanucleotide repeat expansions in the Italian sporadic ALS population. <i>Neurobiology of Aging</i> , 2012 , 33, 1848.e15-20	5.6	63
244	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
243	Mesenchymal stem cells shape microglia effector functions through the release of CX3CL1. <i>Stem Cells</i> , 2012 , 30, 2044-53	5.8	98
242	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

241	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
240	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
239	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
238	Gain of glycosylation: a new pathomechanism of myelin protein zero mutations. <i>Annals of Neurology</i> , 2012 , 71, 427-31	9.4	13
237	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
236	T137A variant is a pathogenetic SOD1 mutation associated with a slowly progressive ALS phenotype. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2012 , 13, 398-9		3
235	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
234	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, 495-501	7.9	29
233	FUS mutations in sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2011 , 32, 550.e1-4	5.6	64
232	Mesenchymal stem cells for multiple sclerosis: does neural differentiation really matter?. <i>Current Stem Cell Research and Therapy</i> , 2011 , 6, 69-72	3.6	18
231	Clinical features of Sjogren's syndrome in patients with multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 2011 , 124, 109-14	3.8	16
230	Comparison of fingolimod with interferon beta-1a in relapsing-remitting multiple sclerosis: a randomised extension of the TRANSFORMS study. <i>Lancet Neurology</i> , 2011 , 10, 520-9	24.1	178
229	A novel hypothesis about mechanisms affecting conduction velocity of central myelinated fibers. <i>Neurochemical Research</i> , 2011 , 36, 1732-9	4.6	15
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