## Antonio Bertolotto

# 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.

10,598 251 95 53 h-index g-index citations papers 262 11,835 5.6 5.3 L-index avg, IF ext. papers ext. citations

#	Paper	IF	Citations
251	The Selective Agonist for Sphingosine-1-Phosphate Receptors Siponimod Increases the Expression Level of NR4A Genes in Microglia Cell Line. <i>Current Issues in Molecular Biology</i> , <b>2022</b> , 44, 1247-1256	2.9	O
250	The impact of pre-freezing storage time and temperature on gene expression of blood collected in EDTA tubes <i>Molecular Biology Reports</i> , <b>2022</b> , 1	2.8	
249	Long-term Cognitive Outcomes and Socioprofessional Attainment in People With Multiple Sclerosis With Childhood Onset <i>Neurology</i> , <b>2022</b> , 98, e1626-e1636	6.5	О
248	Engineering, Characterization, and Biological Evaluation of an Antibody Targeting the HGF Receptor <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 775151	8.4	0
247	Fingolimod as first-line treatment in pediatric-onset multiple sclerosis: a case report. <i>Neurological Sciences</i> , <b>2021</b> , 42, 25-28	3.5	1
246	Exposure to fine particulate matter (PM) hampers myelin repair in a mouse model of white matter demyelination. <i>Neurochemistry International</i> , <b>2021</b> , 145, 104991	4.4	1
245	PML risk is the main factor driving the choice of discontinuing natalizumab in a large multiple sclerosis population: results from an Italian multicenter retrospective study. <i>Journal of Neurology</i> , <b>2021</b> , 1	5.5	3
244	Risk of Persistent Disability in Patients With Pediatric-Onset Multiple Sclerosis. <i>JAMA Neurology</i> , <b>2021</b> , 78, 726-735	17.2	4
243	Coverage of the requirements of first and second level stroke unit in Italy. <i>Neurological Sciences</i> , <b>2021</b> , 42, 1073-1079	3.5	1
242	Overexpression of the ubiquitin-editing enzyme A20 in the brain lesions of Multiple Sclerosis patients: moving from systemic to central nervous system inflammation. <i>Brain Pathology</i> , <b>2021</b> , 31, 283-	-296	4
241	Detection of disability worsening in relapsing-remitting multiple sclerosis patients: a real-world roving Expanded Disability Status Scale reference analysis from the Italian Multiple Sclerosis Register. <i>European Journal of Neurology</i> , <b>2021</b> , 28, 567-578	6	4
240	Long-Term Clinical Outcomes of Hematopoietic Stem Cell Transplantation in Multiple Sclerosis. <i>Neurology</i> , <b>2021</b> ,	6.5	11
239	Disease-Modifying Therapies and Coronavirus Disease 2019 Severity in Multiple Sclerosis. <i>Annals of Neurology</i> , <b>2021</b> , 89, 780-789	9.4	189
238	Viability of a MSQOL-54 general health-related quality of life score using bifactor model. <i>Health and Quality of Life Outcomes</i> , <b>2021</b> , 19, 224	3	
237	Serum neurofilament light chain levels in healthy individuals: A proposal of cut-off values for use in multiple sclerosis clinical practice. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 54, 103090	4	2
236	Successful pregnancy and disease outcomes in a NMOSD patient treated with tocilizumab. <i>Neuroimmunology Reports</i> , <b>2021</b> , 1, 100014		0
235	Analysis of the Gadolinium retention in the Experimental Autoimmune Encephalomyelitis (EAE) murine model of Multiple Sclerosis. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2021</b> , 68, 126831	4.1	2

#### (2019-2021)

234	Validation of an Algorithm to Detect Multiple Scierosis Cases in Administrative Health Databases in Piedmont (Italy): An Application to the Estimate of Prevalence by Age and Urbanization Level.  Neuroepidemiology, 2021, 55, 119-125	5.4	1
233	Benign SARS-CoV-2 infection in MOG-antibodies associated disorder during tocilizumab treatment. <i>Multiple Sclerosis and Related Disorders</i> , <b>2020</b> , 46, 102592	4	2
232	Quality of Life Improves with Alemtuzumab Over 6 Years in Relapsing-Remitting Multiple Sclerosis Patients with or without Autoimmune Thyroid Adverse Events: Post Hoc Analysis of the CARE-MS Studies. <i>Neurology and Therapy</i> , <b>2020</b> , 9, 443-457	4.6	4
231	Concomitant brain arterial and venous thrombosis in a COVID-19 patient. <i>European Journal of Neurology</i> , <b>2020</b> , 27, e38-e39	6	22
230	Autologous Hematopoietic Stem Cell Transplantation (AHSCT): Standard of Care for Relapsing-Remitting Multiple Sclerosis Patients. <i>Neurology and Therapy</i> , <b>2020</b> , 9, 197-203	4.6	7
229	In vivo silencing of miR-125a-3p promotes myelin repair in models of white matter demyelination. <i>Glia</i> , <b>2020</b> , 68, 2001-2014	9	14
228	TNFAIP3 Deficiency Affects Monocytes, Monocytes-Derived Cells and Microglia in Mice. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1
227	Effectiveness of fingolimod in real-world relapsing-remitting multiple sclerosis Italian patients: the GENIUS study. <i>Neurological Sciences</i> , <b>2020</b> , 41, 2843-2851	3.5	4
226	Proportion of alemtuzumab-treated patients converting from relapsing-remitting multiple sclerosis to secondary progressive multiple sclerosis over 6 years. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical,</i> <b>2020</b> , 6, 2055217320972137	2	2
225	Assessing measurement invariance of MSQOL-54 across Italian and English versions. <i>Quality of Life Research</i> , <b>2020</b> , 29, 783-791	3.7	2
224	The reliability of objective fatigue measures in Multiple Sclerosis Patients. <i>Biomedical Signal Processing and Control</i> , <b>2020</b> , 56, 101696	4.9	O
223	Italian consensus on treatment of spasticity in multiple sclerosis. <i>European Journal of Neurology</i> , <b>2020</b> , 27, 445-453	6	9
222	The transcription factor Nurr1 is upregulated in amyotrophic lateral sclerosis patients and SOD1-G93A mice. <i>DMM Disease Models and Mechanisms</i> , <b>2020</b> , 13,	4.1	4
221	NURR1 deficiency is associated to ADHD-like phenotypes in mice. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 207	8.6	11
220	Immunomodulatory Effect of Pregnancy on Leukocyte Populations in Patients With Multiple Sclerosis: A Comparison of Peripheral Blood and Decidual Placental Tissue. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1935	8.4	10
219	NURR1 Impairment in Multiple Sclerosis. International Journal of Molecular Sciences, 2019, 20,	6.3	9
218	Best Practices for Long-Term Monitoring and Follow-Up of Alemtuzumab-Treated MS Patients in Real-World Clinical Settings. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 253	4.1	12
217	Neurology and Therapy: Looking Back on 2018 and Forward to 2019. <i>Neurology and Therapy</i> , <b>2019</b> , 8, 1-3	4.6	

216	eMSQOL-29: Prospective validation of the abbreviated, electronic version of MSQOL-54. <i>Multiple Sclerosis Journal</i> , <b>2019</b> , 25, 856-866	5	5
215	The cost-effectiveness of alemtuzumab in the management of relapse-remitting multiple sclerosis in Italy. <i>Global &amp; Regional Health Technology Assessment</i> , <b>2019</b> , 2019, 228424031983852	0.2	1
214	Drug Holiday of Interferon Beta 1b in Multiple Sclerosis: A Pilot, Randomized, Single Blind Study of Non-inferiority. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 695	4.1	3
213	Acknowledgement to Authors, Referees and Readers 2019. <i>Neurology and Therapy</i> , <b>2019</b> , 8, 513-515	4.6	
212	Study of the NR4A family gene expression in patients with multiple sclerosis treated with Fingolimod. <i>European Journal of Neurology</i> , <b>2019</b> , 26, 667-672	6	5
211	Long-term follow-up of pediatric MS patients starting treatment with injectable first-line agents: A multicentre, Italian, retrospective, observational study. <i>Multiple Sclerosis Journal</i> , <b>2019</b> , 25, 399-407	5	20
210	Prevalence of Posttraumatic Stress Disorder in Patients With Multiple Sclerosis. <i>Journal of Nervous and Mental Disease</i> , <b>2018</b> , 206, 149-151	1.8	6
209	The Footprints of Poly-Autoimmunity: Evidence for Common Biological Factors Involved in Multiple Sclerosis and Hashimoto@Thyroiditis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 311	8.4	14
208	Access to social security benefits among multiple sclerosis patients in Italy: A cross-sectional study. <i>Multiple Sclerosis and Related Disorders</i> , <b>2018</b> , 24, 107-112	4	1
207	Acknowledgement to Authors, Referees, and Readers. <i>Neurology and Therapy</i> , <b>2018</b> , 7, 395-396	4.6	78
206	Authors Response to the Letter to the Editor Regarding: A Comprehensive Review on Copemyl. <i>Neurology and Therapy</i> , <b>2018</b> , 7, 391-393	4.6	
205	Rituximab-induced hypogammaglobulinemia in patients with neuromyelitis optica spectrum disorders. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2018</b> , 5, e498	9.1	50
204	Two-year real-life efficacy, tolerability and safety of dimethyl fumarate in an Italian multicentre study. <i>Journal of Neurology</i> , <b>2018</b> , 265, 1850-1859	5.5	27
203	Computerized posturography is more sensitive than clinical Romberg Test in detecting postural control impairment in minimally impaired Multiple Sclerosis patients. <i>Multiple Sclerosis and Related Disorders</i> , <b>2017</b> , 14, 51-55	4	12
202	Biopharmaceuticals: Reference Products and Biosimilars to Treat Inflammatory Diseases. <i>Therapeutic Drug Monitoring</i> , <b>2017</b> , 39, 308-315	3.2	7
201	Rationale for Therapeutic Drug Monitoring of Biopharmaceuticals in Inflammatory Diseases. <i>Therapeutic Drug Monitoring</i> , <b>2017</b> , 39, 339-343	3.2	9
200	Prognostic indicators in pediatric clinically isolated syndrome. <i>Annals of Neurology</i> , <b>2017</b> , 81, 729-739	9.4	26
199	Drug Efficacy Monitoring in Pharmacotherapy of Multiple Sclerosis With Biological Agents. <i>Therapeutic Drug Monitoring</i> , <b>2017</b> , 39, 350-355	3.2	7

## (2016-2017)

198	Italian national guidelines for the screening of gestational diabetes: Time for a critical appraisal?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2017</b> , 27, 717-722	4.5	9	
197	A20 in Multiple Sclerosis and Parkinson@ Disease: Clue to a Common Dysregulation of Anti-Inflammatory Pathways?. <i>Neurotoxicity Research</i> , <b>2017</b> , 32, 1-7	4.3	14	
196	Detection of potassium channel KIR4.1 antibodies in Multiple Sclerosis patients. <i>Journal of Immunological Methods</i> , <b>2017</b> , 445, 53-58	2.5	7	
195	Aquaporin-4 antibody titration in NMO patients treated with rituximab: A retrospective study. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2017</b> , 4, e317	9.1	48	
194	High-Risk PML Patients Switching from Natalizumab to Alemtuzumab: an Observational Study. <i>Neurology and Therapy</i> , <b>2017</b> , 6, 145-152	4.6	20	
193	Cerebrospinal fluid analysis and the determination of oligoclonal bands. <i>Neurological Sciences</i> , <b>2017</b> , 38, 217-224	3.5	19	
192	Diagnostics of the neuromyelitis optica spectrum disorders (NMOSD). <i>Neurological Sciences</i> , <b>2017</b> , 38, 231-236	3.5	12	
191	Long-term disability progression in primary progressive multiple sclerosis: a 15-year study. <i>Brain</i> , <b>2017</b> , 140, 2814-2819	11.2	38	
190	A multicenter, observational, prospective study of self- and parent-reported quality of life in adolescent multiple sclerosis patients self-administering interferon-la using RebiSmartEthe FUTURE study. <i>Neurological Sciences</i> , <b>2017</b> , 38, 1999-2005	3.5	9	
189	Management of pregnancy-related issues in multiple sclerosis patients: the need for an interdisciplinary approach. <i>Neurological Sciences</i> , <b>2017</b> , 38, 1849-1858	3.5	19	
188	A Comprehensive Review on Copemyl. <i>Neurology and Therapy</i> , <b>2017</b> , 6, 161-173	4.6	6	
187	Biological activity of glatiramer acetate on Treg and anti-inflammatory monocytes persists for more than 10years in responder multiple sclerosis patients. <i>Clinical Immunology</i> , <b>2017</b> , 181, 83-88	9	14	
186	The still under-investigated role of cognitive deficits in PML diagnosis. <i>Multiple Sclerosis and Demyelinating Disorders</i> , <b>2017</b> , 2,	О	3	
185	The Effectiveness of a Body-Affective Mindfulness Intervention for Multiple Sclerosis Patients with Depressive Symptoms: A Randomized Controlled Clinical Trial. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 2083	3.4	24	
184	Role of Anti-Osteopontin Antibodies in Multiple Sclerosis and Experimental Autoimmune Encephalomyelitis. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 321	8.4	16	
183	The use of the 25 Sprotte needle markedly reduces post-dural puncture headache in routine neurological practice. <i>Cephalalgia</i> , <b>2016</b> , 36, 131-8	6.1	17	
182	Reversible disconnection syndrome in a case of acute tumefactive demyelinating lesion: a PET study. <i>Neurological Sciences</i> , <b>2016</b> , 37, 2019-2023	3.5	1	
181	The heritage of glatiramer acetate and its use in multiple sclerosis. <i>Multiple Sclerosis and Demyelinating Disorders</i> , <b>2016</b> , 1,	O	8	

180	A gene expression study denies the ability of 25 candidate biomarkers to predict the interferon-beta treatment response in multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , <b>2016</b> , 292, 34-9	3.5	20
179	No evidence for an effect on brain atrophy rate of atorvastatin add-on to interferon ab therapy in relapsing-remitting multiple sclerosis (the ARIANNA study). <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 1163-7.	3 <sup>5</sup>	18
178	Cytokine profiles show heterogeneity of interferon-Iresponse in multiple sclerosis patients. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2016</b> , 3, e202	9.1	26
177	PML risk stratification using anti-JCV antibody index and L-selectin. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 1048-60	5	57
176	Development of a Short Version of MSQOL-54 Using Factor Analysis and Item Response Theory. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153466	3.7	20
175	Normative Values for Intertrial Variability of Motor Responses to Nerve Root and Transcranial Stimulation: A Condition for Follow-Up Studies in Individual Subjects. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155268	3.7	8
174	Decline of Neuropsychological Abilities in a Large Sample of Patients with Multiple Sclerosis: A Two-Year Longitudinal Study. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 282	3.3	8
173	Anal sphincter dysfunction in multiple sclerosis: an observation manometric study. <i>Open Medicine</i> ( <i>Poland</i> ), <b>2016</b> , 11, 509-517	2.2	9
172	Rituximab suppresses disease activity after natalizumab withdrawal: an exploratory study. <i>Multiple Sclerosis and Demyelinating Disorders</i> , <b>2016</b> , 1,	О	2
171	Multicentre comparison of a diagnostic assay: aquaporin-4 antibodies in neuromyelitis optica. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2016</b> , 87, 1005-15	5.5	157
170	Altered NR4A Subfamily Gene Expression Level in Peripheral Blood of Parkinson@ and Alzheimer@ Disease Patients. <i>Neurotoxicity Research</i> , <b>2016</b> , 30, 338-44	4.3	35
169	The efficacy of a Mindfulness Based Intervention for depressive symptoms in patients with Multiple Sclerosis and their caregivers: study protocol for a randomized controlled clinical trial. <i>BMC Neurology</i> , <b>2016</b> , 16, 7	3.1	12
168	Natalizumab discontinuation in patients with multiple sclerosis: Profiling risk and benefits at therapeutic crossroads. <i>Multiple Sclerosis Journal</i> , <b>2015</b> , 21, 1713-22	5	20
167	Evaluation of the impact of neutralizing antibodies on IFNI response. <i>Clinica Chimica Acta</i> , <b>2015</b> , 449, 31-6	6.2	14
166	Biological monitoring of IFN-Itherapy in Multiple Sclerosis. <i>Cytokine and Growth Factor Reviews</i> , <b>2015</b> , 26, 241-8	17.9	15
165	Acute confusional state in HaNDL syndrome (transient headache and neurologic deficits with cerebrospinal fluid lymphocytosis). <i>Neurological Sciences</i> , <b>2015</b> , 36, 477-8	3.5	6
164	Quality of life and patient preferences: identification of subgroups of multiple sclerosis patients. <i>Quality of Life Research</i> , <b>2015</b> , 24, 2173-82	3.7	12
163	Peculiar Cytological Cerebrospinal Fluid Pattern in a Case of Encephalomyelitis During Anti-Tumor Necrosis Factor-Therapy. <i>Neurology and Therapy</i> , <b>2015</b> , 4, 53-60	4.6	4

162	Anti-inflammatory genes associated with multiple sclerosis: a gene expression study. <i>Journal of Neuroimmunology</i> , <b>2015</b> , 279, 75-8	3.5	12
161	Nurr1 reduction influences the onset of chronic EAE in mice. <i>Inflammation Research</i> , <b>2015</b> , 64, 841-4	7.2	18
160	Fingolimod versus interferon beta/glatiramer acetate after natalizumab suspension in multiple sclerosis. <i>Brain</i> , <b>2015</b> , 138, 3275-86	11.2	63
159	No impact of current therapeutic strategies on disease reactivation after natalizumab discontinuation: a comparative analysis of different approaches during the first year of natalizumab discontinuation. <i>European Journal of Neurology</i> , <b>2015</b> , 22, 585-7	6	21
158	Vitamin D Binding Protein Isoforms and Apolipoprotein E in Cerebrospinal Fluid as Prognostic Biomarkers of Multiple Sclerosis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129291	3.7	20
157	Natalizumab Discontinuation and Treatment Strategies in Patients with Multiple Sclerosis (MS): A Retrospective Study from Two Italian MS Centers. <i>Neurology and Therapy</i> , <b>2015</b> , 4, 147-57	4.6	36
156	Natalizumab treatment reduces L-selectin (CD62L) in CD4+ T cells. <i>Journal of Neuroinflammation</i> , <b>2015</b> , 12, 146	10.1	19
155	Immune and Epstein-Barr virus gene expression in cerebrospinal fluid and peripheral blood mononuclear cells from patients with relapsing-remitting multiple sclerosis. <i>Journal of Neuroinflammation</i> , <b>2015</b> , 12, 132	10.1	15
154	Guidelines on the clinical use for the detection of neutralizing antibodies (NAbs) to IFN beta in multiple sclerosis therapy: report from the Italian Multiple Sclerosis Study group. <i>Neurological Sciences</i> , <b>2014</b> , 35, 307-16	3.5	28
153	Guidelines for uniform reporting of body fluid biomarker studies in neurologic disorders. <i>Neurology</i> , <b>2014</b> , 83, 1210-6	6.5	26
152	Effects of isoxazolo-pyridinone 7e, a potent activator of the Nurr1 signaling pathway, on experimental autoimmune encephalomyelitis in mice. <i>PLoS ONE</i> , <b>2014</b> , 9, e108791	3.7	24
151	Early detection of neutralizing antibodies to interferon-beta in multiple sclerosis patients: binding antibodies predict neutralizing antibody development. <i>Multiple Sclerosis Journal</i> , <b>2014</b> , 20, 577-87	5	35
150	CD19 mRNA quantification improves rituximab treatment-to-target approach: a proof of concept study. <i>Journal of Neuroimmunology</i> , <b>2014</b> , 277, 127-33	3.5	5
149	Interferon beta-related nephropathy and interstitial lung disease: a new association and a long-term warning. <i>Multiple Sclerosis Journal</i> , <b>2014</b> , 20, 889-91	5	3
148	Multiple Sclerosis State of the Art (SMART): A Qualitative and Quantitative Analysis of Therapy@ Adherence, Hospital Reliability@Perception, and Services Provided Quality. <i>Multiple Sclerosis International</i> , <b>2014</b> , 2014, 752318	1.1	12
147	A new neurophysiological approach to assess central motor conduction damage to proximal and distal muscles of lower limbs. <i>Clinical Neurophysiology</i> , <b>2014</b> , 125, 133-41	4.3	5
146	Monocytes and CD4+ T cells contribution to the under-expression of NR4A2 and TNFAIP3 genes in patients with multiple sclerosis. <i>Journal of Neuroimmunology</i> , <b>2014</b> , 272, 99-102	3.5	20
145	Prevalence and significant determinants of post-traumatic stress disorder in a large sample of patients with multiple sclerosis. <i>Journal of Clinical Psychology in Medical Settings</i> , <b>2013</b> , 20, 240-6	2	20

144	Italian multicentre observational study of the prevalence of CCSVI in multiple sclerosis (CoSMo study): rationale, design, and methodology. <i>Neurological Sciences</i> , <b>2013</b> , 34, 1297-307	3.5	14
143	The role of fatigue in the associations between exercise and psychological health in Multiple Sclerosis: Direct and indirect effects. <i>Mental Health and Physical Activity</i> , <b>2013</b> , 6, 87-94	5	10
142	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> , <b>2013</b> , 19, 1508-17	5	35
141	Consensus definitions and application guidelines for control groups in cerebrospinal fluid biomarker studies in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2013</b> , 19, 1802-9	5	99
140	Presence and significant determinants of cognitive impairment in a large sample of patients with multiple sclerosis. <i>PLoS ONE</i> , <b>2013</b> , 8, e69820	3.7	36
139	Classification of individuals based on ex-vivo glatiramer acetate-induced interferon-land interleukin-4 response. <i>Multiple Sclerosis Journal</i> , <b>2012</b> , 18, 1484-92	5	2
138	Risk stratification for progressive multifocal leukoencephalopathy in patients treated with natalizumab. <i>Multiple Sclerosis Journal</i> , <b>2012</b> , 18, 143-52	5	186
137	Recommendations to standardize preanalytical confounding factors in Alzheimer@ and Parkinson@ disease cerebrospinal fluid biomarkers: an update. <i>Biomarkers in Medicine</i> , <b>2012</b> , 6, 419-30	2.3	230
136	Urinary JCV-DNA testing during natalizumab treatment may increase accuracy of PML risk stratification. <i>Journal of NeuroImmune Pharmacology</i> , <b>2012</b> , 7, 665-72	6.9	28
135	Efficacy and safety of venous angioplasty of the extracranial veins for multiple sclerosis. Brave dreams study (brain venous drainage exploited against multiple sclerosis): study protocol for a randomized controlled trial. <i>Trials</i> , <b>2012</b> , 13, 183	2.8	13
134	Evaluation of a multiparametric immunofluorescence assay for standardization of neuromyelitis optica serology. <i>PLoS ONE</i> , <b>2012</b> , 7, e38896	3.7	18
133	Autologous haematopoietic stem cell transplantation with an intermediate intensity conditioning regimen in multiple sclerosis: the Italian multi-centre experience. <i>Multiple Sclerosis Journal</i> , <b>2012</b> , 18, 835-42	5	95
132	Natalizumab in aggressive multiple sclerosis after haematopoietic stem cell transplantation. <i>Neurological Sciences</i> , <b>2012</b> , 33, 863-7	3.5	8
131	Non-invasive ventilation in amyotrophic lateral sclerosis: a 10 year population based study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2012</b> , 83, 377-81	5.5	59
130	A methodological reappraisal of non invasive high voltage electrical stimulation of lumbosacral nerve roots. <i>Clinical Neurophysiology</i> , <b>2011</b> , 122, 2071-80	4.3	28
129	Loss of braking signals during inflammation: a factor affecting the development and disease course of multiple sclerosis. <i>Archives of Neurology</i> , <b>2011</b> , 68, 879-88		38
128	Detection of Neutralizing Antibodies against Interferon Beta by Real-Time RT-PCR <b>2011</b> , 157-174		
127	One-year evaluation of factors affecting the biological activity of interferon beta in multiple sclerosis patients. <i>Journal of Neurology</i> , <b>2011</b> , 258, 895-903	5.5	22

### (2009-2011)

126	Three years of experience: the Italian registry and safety data update. <i>Neurological Sciences</i> , <b>2011</b> , 31 Suppl 3, 295-7	3.5	25
125	Natalizumab therapy of multiple sclerosis: recommendations of the Multiple Sclerosis Study GroupItalian Neurological Society. <i>Neurological Sciences</i> , <b>2011</b> , 32, 351-8	3.5	15
124	Recommendations for the management of urinary disorders in multiple sclerosis: a consensus of the Italian Multiple Sclerosis Study Group. <i>Neurological Sciences</i> , <b>2011</b> , 32, 1223-31	3.5	33
123	Acute myeloid leukemia in Italian patients with multiple sclerosis treated with mitoxantrone. <i>Neurology</i> , <b>2011</b> , 77, 1887-95	6.5	59
122	Learning from nature: pregnancy changes the expression of inflammation-related genes in patients with multiple sclerosis. <i>PLoS ONE</i> , <b>2010</b> , 5, e8962	3.7	59
121	A diffusion tensor MRI study of cervical cord damage in benign and secondary progressive multiple sclerosis patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2010</b> , 81, 26-30	5.5	34
120	Oral fingolimod or intramuscular interferon for relapsing multiple sclerosis. <i>New England Journal of Medicine</i> , <b>2010</b> , 362, 402-15	59.2	1686
119	Clinical effect of neutralizing antibodies to interferon beta that persist long after cessation of therapy for multiple sclerosis. <i>Archives of Neurology</i> , <b>2010</b> , 67, 402-7		26
118	Tracheostomy in amyotrophic lateral sclerosis: a 10-year population-based study in Italy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2010</b> , 81, 1141-3	5.5	69
117	Progressive multifocal leukoencephalopathy in Good@syndrome. <i>International Journal of Infectious Diseases</i> , <b>2010</b> , 14 Suppl 3, e367-8	10.5	3
116	Oral laquinimod in patients with relapsing-remitting multiple sclerosis: 36-week double-blind active extension of the multi-centre, randomized, double-blind, parallel-group placebo-controlled study. <i>Multiple Sclerosis Journal</i> , <b>2010</b> , 16, 1360-6	5	52
115	Effects of immunomodulatory treatment with subcutaneous interferon beta-1a on cognitive decline in mildly disabled patients with relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2010</b> , 16, 68-77	5	75
114	Psychosocial issue in children and adolescents with multiple sclerosis. <i>Neurological Sciences</i> , <b>2010</b> , 31, 467-70	3.5	36
113	Recommendations for clinical use of data on neutralising antibodies to interferon-beta therapy in multiple sclerosis. <i>Lancet Neurology, The</i> , <b>2010</b> , 9, 740-50	24.1	164
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