Antonio Uccelli

List of Publications by Year
in descending order

240 papers	20,750 citations	17405 63 h-index	11030 137 g-index
251 all docs	251 docs citations	251 times ranked	22328 citing authors

#	Article	IF	Citations
1	Different Susceptibility of T and B Cells to Cladribine Depends On Their Levels of Deoxycytidine Kinase Activity Linked to Activation Status. Journal of NeuroImmune Pharmacology, 2022, 17, 195-205.	2.1	10
2	MiRâ€142â€3p regulates synaptopathyâ€driven disease progression in multiple sclerosis. Neuropathology and Applied Neurobiology, 2022, 48, .	1.8	13
3	High or increasing serum NfL is predictive of impending multiple sclerosis relapses. Multiple Sclerosis and Related Disorders, 2022, 59, 103535.	0.9	18
4	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
5	Neuroprotective Potential of Dendritic Cells and Sirtuins in Multiple Sclerosis. International Journal of Molecular Sciences, 2022, 23, 4352.	1.8	15
6	Breakthrough SARS-CoV-2 infections after COVID-19 mRNA vaccination in MS patients on disease modifying therapies during the Delta and the Omicron waves in Italy. EBioMedicine, 2022, 80, 104042.	2.7	54
7	Choroidal Thickness in Multiple Sclerosis: An Optical Coherence Tomography Study. Journal of		

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19	Signals of pseudo-starvation unveil the amino acid transporter SLC7A11 as key determinant in the control of Treg cell proliferative potential. Immunity, 2021, 54, 1543-1560.e6.	6.6	42
20	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
21	COVID-19 Vaccination in Fragile Patients: Current Evidence and an Harmonized Transdisease Trial. Frontiers in Immunology, 2021, 12, 704110.	2.2	22
22	Predictors of Ocrelizumab Effectiveness in Patients with Multiple Sclerosis. Neurotherapeutics, 2021, 18, 2579-2588.	2.1	17
23	Effect of SARS-CoV-2 mRNA vaccination in MS patients treated with disease modifying therapies. EBioMedicine, 2021, 72, 103581.	2.7	184
24	Mesenchymal stem cells instruct a beneficial phenotype in reactive astrocytes. Glia, 2021, 69, 1204-1215.	2.5	9
25	Safety, tolerability, and activity of mesenchymal stem cells versus placebo in multiple sclerosis (MESEMS): a phase 2, randomised, double-blind crossover trial. Lancet Neurology, The, 2021, 20, 917-929.	4.9	42
26	Ecological impact of isolated cognitive relapses in MS. Multiple Sclerosis Journal, 2020, 26, 114-117.	1.4	15
27	Treatment of multiple sclerosis with rituximab: A multicentric Italianâ€“Swiss experience. Multiple Sclerosis Journal, 2020, 26, 1519-1531.	1.4	38
28	Effects of aging on finger movements in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2020, 37, 101449.	0.9	3
29	Pediatric optic neuritis and anti MOG antibodies: a cohort of Italian patients. Multiple Sclerosis and Related Disorders, 2020, 39, 101917.	0.9	13
30	A Single Nucleotide ADA Genetic Variant Is Associated to Central Inflammation and Clinical Presentation in MS: Implications for Cladribine Treatment. Genes, 2020, 11, 1152.	1.0	5
31	Corneal epithelial dendritic cells in patients with multiple sclerosis: An in vivo confocal microscopy study. Journal of Clinical Neuroscience, 2020, 81, 139-143.	0.8	10
32	Neurological Complications and Noninvasive Multimodal Neuromonitoring in Critically Ill Mechanically Ventilated COVID-19 Patients. Frontiers in Neurology, 2020, 11, 602114.	1.1	36
33	X-ray Phase Contrast Tomography Serves Preclinical Investigation of Neurodegenerative Diseases. Frontiers in Neuroscience, 2020, 14, 584161.	1.4	12
34	Tailoring B cell depletion therapy in MS according to memory B cell monitoring. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	30
35	COVID-19-related and not related Guillain-BarrÃ© 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
36	Effect of vitamin D supplementation on Nâ€glycan branching and cellular immunophenotypes in MS. Annals of Clinical and Translational Neurology, 2020, 7, 1628-1641.	1.7	3

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37	Assessing upper limb function in multiple sclerosis using an engineered glove. European Journal of Neurology, 2020, 27, 2561-2567.	1.7	4
38	Sirt6 inhibition delays the onset of experimental autoimmune encephalomyelitis by reducing dendritic cell migration. Journal of Neuroinflammation, 2020, 17, 228.	3.1	27
39	18F-Fluorodeoxyglucose Positron Emission Tomography Tracks the Heterogeneous Brain Susceptibility to the Hyperglycemia-Related Redox Stress. International Journal of Molecular Sciences, 2020, 21, 8154.	1.8	6
40	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
41	CD56bright Natural Killer Cells: A Possible Biomarker of Different Treatments in Multiple Sclerosis. Journal of Clinical Medicine, 2020, 9, 1450.	1.0	26
42	Aggressive multiple sclerosis (2): Treatment. Multiple Sclerosis Journal, 2020, 26, 1045-1063.	1.4	21
43	Impact of treatment on cellular immunophenotype in MS. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	17
44	Degree of microstructural changes within T1-SE versus T1-GE hypointense lesions in multiple sclerosis: relevance for the definition of â€œblack holesâ€. European Radiology, 2020, 30, 3843-3851.	2.3	4
45	Fingolimod and Dimethyl-Fumarate-Derived Lymphopenia is not Associated with Short-Term Treatment Response and Risk of Infections in a Real-Life MS Population. CNS Drugs, 2020, 34, 425-432.	2.7	25
46	A randomized, placebo-controlled, phase 2 trial of laquinimod in primary progressive multiple sclerosis. Neurology, 2020, 95, e1027-e1040.	1.5	28
47	Ghost spasticity in multiple sclerosis. Journal of Electromyography and Kinesiology, 2020, 51, 102408.	0.7	5
48	COVID-19 in a MS patient treated with ocrelizumab: does immunosuppression have a protective role?. Multiple Sclerosis and Related Disorders, 2020, 42, 102120.	0.9	138
49	Ocrelizumab does not impair B- and T-cell responses to primary VZV infection in a patient with MS. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, e695.	3.1	8
50	Detrimental and protective action of microglial extracellular vesicles on myelin lesions: astrocyte involvement in remyelination failure. Acta Neuropathologica, 2019, 138, 987-1012.	3.9	120
51	Safety and efficacy of opicinumab in patients with relapsing multiple sclerosis (SYNERGY): a randomised, placebo-controlled, phase 2 trial. Lancet Neurology, The, 2019, 18, 845-856.	4.9	110
52	Efficacy of different rituximab therapeutic strategies in patients with neuromyelitis optica spectrum disorders. Multiple Sclerosis and Related Disorders, 2019, 36, 101430.	0.9	23
53	IFNÎ² enhances mesenchymal stromal (Stem) cells immunomodulatory function through STAT1-3 activation and mTOR-associated promotion of glucose metabolism. Cell Death and Disease, 2019, 10, 85.	2.7	34
54	MEsenchymal StEm cells for Multiple Sclerosis (MESEMS): a randomized, double blind, cross-over phase I/II clinical trial with autologous mesenchymal stem cells for the therapy of multiple sclerosis. Trials, 2019, 20, 263.	0.7	58

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55	Could arterial spin labelling perfusion imaging uncover the invisible in Nâ€methylâ€<scp>d</scp>â€aspartate receptor encephalitis?. European Journal of Neurology, 2019, 26, e86-e87.	1.7	7
56	Different MRI patterns in MS worsening after stopping fingolimod. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e566.	3.1	18
57	Defining the role of NG2-expressing cells in experimental models of multiple sclerosis. A biofunctional analysis of the neurovascular unit in wild type and NG2 null mice. PLoS ONE, 2019, 14, e0213508.	1.1	33
58	Fulminant Hepatitis Associated With Echovirus 25 During Treatment With Ocrelizumab for Multiple Sclerosis. JAMA Neurology, 2019, 76, 866.	4.5	27
59	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
60	Relationship between retinal inner nuclear layer, age, and disease activity in progressive MS. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e596.	3.1	23
61	The Italian multiple sclerosis register. Neurological Sciences, 2019, 40, 155-165.	0.9	59
62	Tocilizumab in MOG-antibody spectrum disorder: a case report. Multiple Sclerosis and Related Disorders, 2019, 27, 312-314.	0.9	24
63	Exploring Alzheimer's disease mouse brain through X-ray phase contrast tomography: From the cell to the organ. NeuroImage, 2019, 184, 490-495.	2.1	56
64	Autoantibody Diagnostics in Neuroimmunology: Experience From the 2018 Italian Neuroimmunology Association External Quality Assessment Program. Frontiers in Neurology, 2019, 10, 1385.	1.1	26
65	Pregnancy decision-making in women with multiple sclerosis treated with natalizumab. Neurology, 2018, 90, e823-e831.	1.5	102
66	Pregnancy decision-making in women with multiple sclerosis treated with natalizumab. Neurology, 2018, 90, e832-e839.	1.5	74
67	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
68	Siponimod versus placebo in secondary progressive multiple sclerosis (EXPAND): a double-blind, randomised, phase 3 study. Lancet, The, 2018, 391, 1263-1273.	6.3	684
69	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
70	Environmental modifiable risk factors for multiple sclerosis: Report from the 2016 ECTRIMS focused workshop. Multiple Sclerosis Journal, 2018, 24, 590-603.	1.4	101
71	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
72	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

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73	The state of multiple sclerosis: current insight into the patient/health care provider relationship, treatment challenges, and satisfaction. Patient Preference and Adherence, 2017, Volume 11, 33-45.	0.8	65
74	Quantitative 3D investigation of Neuronal network in mouse spinal cord model. Scientific Reports, 2017, 7, 41054.	1.6	40
75	Autologous hematopoietic stem cell transplantation in multiple sclerosis. Neurology, 2017, 88, 2115-2122.	1.5	134
76	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
77	Efficacy of fingolimod and interferon beta-1b on cognitive, MRI, and clinical outcomes in relapsingâ€“remitting multiple sclerosis: an 18-month, open-label, rater-blinded, randomised, multicentre study (the GOLDEN study). Journal of Neurology, 2017, 264, 2436-2449.	1.8	44
78	Teriflunomide treatment reduces B cells in patients with MS. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e403.	3.1	28
79	A bridge between evidence-based laboratory diagnostics and research in neuroimmunology: why standardizations and guidelines matter. Neurological Sciences, 2017, 38, 213-216.	0.9	2
80	X-Ray Phase Contrast Tomography Reveals Early Vascular Alterations and Neuronal Loss in a Multiple Sclerosis Model. Scientific Reports, 2017, 7, 5890.	1.6	64
81	Dramatic rebounds of MS during pregnancy following fingolimod withdrawal. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e377.	3.1	46
82	Immunometabolic profiling of T cells from patients with relapsing-remitting multiple sclerosis reveals an impairment in glycolysis and mitochondrial respiration. Metabolism: Clinical and Experimental, 2017, 77, 39-46.	1.5	67
83	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
84	IFN-Î³ orchestrates mesenchymal stem cell plasticity through the signal transducer and activator of transcription 1 and 3 and mammalian target of rapamycin pathways. Journal of Allergy and Clinical Immunology, 2017, 139, 1667-1676.	1.5	46
85	Cell-based therapeutic strategies for multiple sclerosis. Brain, 2017, 140, 2776-2796.	3.7	139
86	Regulatory Functions of Natural Killer Cells in Multiple Sclerosis. Frontiers in Immunology, 2016, 7, 606.	2.2	88
87	Two Years Follow up of Domain Specific Cognitive Training in Relapsing Remitting Multiple Sclerosis: A Randomized Clinical Trial. Frontiers in Behavioral Neuroscience, 2016, 10, 28.	1.0	15
88	NG2, a common denominator for neuroinflammation, bloodâ€“brain barrier alteration, and oligodendrocyte precursor response in EAE, plays a role in dendritic cell activation. Acta Neuropathologica, 2016, 132, 23-42.	3.9	25
89	Human Mesenchymal Stem Cells Impact Th17 and Th1 Responses Through a Prostaglandin E2 and Myeloid-Dependent Mechanism. Stem Cells Translational Medicine, 2016, 5, 1506-1514.	1.6	73
90	Characterization of mouse spinal cord vascular network by means of synchrotron radiation X-ray phase contrast tomography. Physica Medica, 2016, 32, 1779-1784.	0.4	15

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91	Dysregulation of regulatory CD56bright NK cells/T cells interactions in multiple sclerosis. Journal of Autoimmunity, 2016, 72, 8-18.	3.0	95
92	Rituximab in the treatment of Neuromyelitis optica: a multicentre Italian observational study. Journal of Neurology, 2016, 263, 1727-1735.	1.8	45
93	Sirt6 regulates dendritic cell differentiation, maturation, and function. Aging, 2016, 8, 34-47.	1.4	28
94	Disease re-activation during pregnancy after natalizumab suspension in patients with multiple sclerosis. Journal of the Neurological Sciences, 2015, 357, e297.	0.3	2
95	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
96	The immunomodulatory function of mesenchymal stem cells: mode of action and pathways. Annals of the New York Academy of Sciences, 2015, 1351, 114-126.	1.8	164
97	A RCT Comparing Specific Intensive Cognitive Training to Aspecific Psychological Intervention in RRMS: The SMICT Study. Frontiers in Neurology, 2015, 5, 278.	1.1	27
98	Conversion from clinically isolated syndrome to multiple sclerosis: A large multicentre study. Multiple Sclerosis Journal, 2015, 21, 1013-1024.	1.4	249
99	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
100	Cingulum bundle alterations underlie subjective fatigue in multiple sclerosis. Multiple Sclerosis Journal, 2015, 21, 442-447.	1.4	34
101	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
102	Mesenchymal stem cells for the treatment of neurological diseases: Immunoregulation beyond neuroprotection. Immunology Letters, 2015, 168, 183-190.	1.1	59
103	Mesenchymal stromal cells and immunity: Introductory overview. Immunology Letters, 2015, 168, 127-128.	1.1	10
104	Effect of radial shock wave therapy on pain and muscle hypertonia: a double-blind study in patients with multiple sclerosis. Multiple Sclerosis Journal, 2015, 21, 622-629.	1.4	36
105	Isolated cognitive relapses in multiple sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 1035-1037.	0.9	101
106	Can we switch microglia's phenotype to foster neuroprotection? Focus on multiple sclerosis. Immunology, 2014, 141, 328-339.	2.0	67
107	Monomethyl fumarate inhibits the NFkB pathway and pro-inflammatory cytokine expression in microglia through HCA2 signaling via the AMPK/Sirt axis. Journal of Neuroimmunology, 2014, 275, 167-168.	1.1	2
108	Unraveling the regulatory role of NK cells on T-cell effector functions: Implications for CNS autoimmunity. Journal of Neuroimmunology, 2014, 275, 54-55.	1.1	0

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109	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	0
110	Bone marrow mesenchymal stem cell-derived secreted factors promote the proliferation of adult subventricular zone-neural stem cells and foster their stemness in vitro under pathogenic conditions. Journal of Neuroimmunology, 2014, 275, 195.	1.1	0
111	Analysis of the interferon gamma modulated pathways related to the therapeutic plasticity of bone marrow-derived mesenchymal stem cells through a SILAC-based proteomic approach. Journal of Neuroimmunology, 2014, 275, 191-192.	1.1	0
112	Lack of NG2 expression on immune cells and oligodendrocytes progenitor cells modulates EAE phenotype. Journal of Neuroimmunology, 2014, 275, 148-149.	1.1	0
113	Possible role of miRNAs in the modulation of neuroinflammation by mesenchymal stem cells. Journal of Neuroimmunology, 2014, 275, 150.	1.1	0
114	Selective impairments of motor sequence learning in multiple sclerosis patients with minimal disability. Brain Research, 2014, 1585, 91-98.	1.1	16
115	Acute desipramine restores presynaptic cortical defects in murine experimental autoimmune encephalomyelitis by suppressing central <scp>CCL</scp>5 overproduction. British Journal of Pharmacology, 2014, 171, 2457-2467.	2.7	19
116	Clinical baseline factors predict response to natalizumab: their usefulness in patient selection. BMC Neurology, 2014, 14, 103.	0.8	10
117	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
118	Mesenchymal stem cells exert a remarkable regenerative effect requiring minimal CNS integration. Experimental Neurology, 2013, 247, 292-295.	2.0	13
119	Fingolimod Modulates Peripheral Effector and Regulatory T Cells in MS Patients. Journal of NeuroImmune Pharmacology, 2013, 8, 1106-1113.	2.1	69
120	Intrathecal Soluble HLA-E Correlates with Disease Activity in Patients with Multiple Sclerosis and may Cooperate with Soluble HLA-G in the Resolution of Neuroinflammation. Journal of NeuroImmune Pharmacology, 2013, 8, 944-955.	2.1	29
121	CCL5-glutamate interaction in central nervous system: Early and acute presynaptic defects in EAE mice. Neuropharmacology, 2013, 75, 337-346.	2.0	25
122	Mesenchymal stem cells as treatment for MS â€“ progress to date. Multiple Sclerosis Journal, 2013, 19, 515-519.	1.4	62
123	Towards Clinical Application of Mesenchymal Stem Cells for Treatment of Neurological Diseases of the Central Nervous System. Journal of NeuroImmune Pharmacology, 2013, 8, 1062-1076.	2.1	45
124	Reward responsiveness and fatigue in multiple sclerosis. Multiple Sclerosis Journal, 2013, 19, 233-240.	1.4	41
125	Early switch to fingolimod may decrease the risk of disease recurrence after natalizumab interruption. Multiple Sclerosis Journal, 2013, 19, 1236-1237.	1.4	30
126	10 Mesenchymal stem cells as a strategy for the treatment of multiple sclerosis and other diseases of the central nervous system. , 2013, , 185-210.		0

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127	Quantitative Assessment of Finger Motor Impairment in Multiple Sclerosis. PLoS ONE, 2013, 8, e65225.	1.1	44
128	Mesenchymal Stem Cells for the Treatment of Multiple Sclerosis. , 2013, , 433-455.		4
129	Nicotinamide Phosphoribosyltransferase (NAMPT) Inhibitors as Therapeutics: Rationales, Controversies, Clinical Experience. Current Drug Targets, 2013, 14, 637-643.	1.0	48
130	Nicotinamide Phosphoribosyltransferase (NAMPT) Inhibitors as Therapeutics: Rationales, Controversies, Clinical Experience. Current Drug Targets, 2013, 999, 1-6.	1.0	0
131	Antiâ€“Glutamic Acid Decarboxylase Limbic Encephalitis Without Epilepsy Evolving Into Dementia With Cerebellar Ataxia. Archives of Neurology, 2012, 69, 1064-6.	4.9	17
132	Th17 Cells in Multiple Sclerosis Express Higher Levels of JAK2, Which Increases Their Surface Expression of IFN-Î³R2. Journal of Immunology, 2012, 188, 1011-1018.	0.4	26
133	Blood-Brain Barrier Alterations in the Cerebral Cortex in Experimental Autoimmune Encephalomyelitis. Journal of Neuropathology and Experimental Neurology, 2012, 71, 840-854.	0.9	64
134	Intravenous Mesenchymal Stem Cells Improve Survival and Motor Function in Experimental Amyotrophic Lateral Sclerosis. Molecular Medicine, 2012, 18, 794-804.	1.9	135
135	The therapeutic effect of mesenchymal stem cell transplantation in experimental autoimmune encephalomyelitis is mediated by peripheral and central mechanisms. Stem Cell Research and Therapy, 2012, 3, 3.	2.4	68
136	Mesenchymal Stem Cells Shape Microglia Effector Functions Through the Release of CX3CL1. Stem Cells, 2012, 30, 2044-2053.	1.4	127
137	Patient adherence to and tolerability of self-administered interferon Î²-1a using an electronic autoinjection device: a multicentre, open-label, phase IV study. BMC Neurology, 2012, 12, 7.	0.8	50
138	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
139	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
140	Neurorepair with mesenchymal stem cells: hope or hype?. Lancet Neurology, The, 2012, 11, 123-125.	4.9	13
141	Tâ€cell trafficking in the central nervous system. Immunological Reviews, 2012, 248, 216-227.	2.8	157
142	A case of thyroiditis during natalizumab therapy for multiple sclerosis. Journal of Endocrinological Investigation, 2011, 34, 408-409.	1.8	8
143	Regulation of Human Mesenchymal Stem Cell Functions by an Autocrine Loop Involving NAD⁺Release and P2Y11-Mediated Signaling. Stem Cells and Development, 2011, 20, 1183-1198.	1.1	50
144	Neuroprotective features of mesenchymal stem cells. Best Practice and Research in Clinical Haematology, 2011, 24, 59-64.	0.7	195

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145	Mesenchymal Stem Cells for Multiple Sclerosis: Does Neural Differentiation Really Matter?. Current Stem Cell Research and Therapy, 2011, 6, 69-72.	0.6	21
146	Mesenchymal stem cells for the treatment of multiple sclerosis and other neurological diseases. Lancet Neurology, The, 2011, 10, 649-656.	4.9	279
147	Association of melanoma and natalizumab therapy in the Italian MS population: a second case report. Neurological Sciences, 2011, 32, 181-182.	0.9	31
148	Recommendations for the management of urinary disorders in multiple sclerosis: a consensus of the Italian Multiple Sclerosis Study Group. Neurological Sciences, 2011, 32, 1223-1231.	0.9	43
149	Can we kill an extra bird with the same stone?. Inflammatory Bowel Diseases, 2011, 17, E124-E125.	0.9	1
150	Mesenchymal stem cells impair in vivo T-cell priming by dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17384-17389.	3.3	241
151	Primary varicella zoster infection associated with fingolimod treatment. Neurology, 2011, 76, 1023-1024.	1.5	36
152	Stem cell transplantation in multiple sclerosis. Current Opinion in Neurology, 2010, 23, 218-225.	1.8	50
153	Contact with the bone marrow microenvironment readdresses the fate of transplanted hematopoietic stem cells. Experimental Hematology, 2010, 38, 968-977.	0.2	21
154	Interferonâ€Î³â€“dependent inhibition of B cell activation by bone marrowâ€“derived mesenchymal stem cells in a murine model of systemic lupus erythematosus. Arthritis and Rheumatism, 2010, 62, 2776-2786.	6.7	161
155	Why should mesenchymal stem cells (MSCs) cure autoimmune diseases?. Current Opinion in Immunology, 2010, 22, 768-774.	2.4	124
156	Alterations of glutamate release in the spinal cord of mice with experimental autoimmune encephalomyelitis. Journal of Neurochemistry, 2010, 115, 343-352.	2.1	12
157	Systemic Administration of Mesenchymal Stem Cells Increases Neuron Survival after Global Cerebral Ischemia In Vivo (2VO). Neural Plasticity, 2010, 2010, 1-5.	1.0	24
158	Surrogate endpoints for EDSS worsening in multiple sclerosis. Neurology, 2010, 75, 302-309.	1.5	103
159	The therapeutic potential of mesenchymal stem cell transplantation as a treatment for multiple sclerosis: consensus report of the International MSCT Study Group. Multiple Sclerosis Journal, 2010, 16, 503-510.	1.4	212
160	Catastrophic NAD+ Depletion in Activated T Lymphocytes through Nampt Inhibition Reduces Demyelination and Disability in EAE. PLoS ONE, 2009, 4, e7897.	1.1	143
161	Immuno-Therapeutic Potential of Haematopoietic and Mesenchymal Stem Cell Transplantation in MS. Results and Problems in Cell Differentiation, 2009, 51, 237-257.	0.2	11
162	Economic evaluation of treating clinically isolated syndrome and subsequent multiple sclerosis with interferon Î²-1b. Neurological Sciences, 2009, 30, 21-31.	0.9	32

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163	Autologous haematopoietic stem-cell transplantation in multiple sclerosis: benefits and risks. Neurological Sciences, 2009, 30, 175-177.	0.9	14
164	Retinal nerve fibre layer measurements and optic nerve head analysis in multiple sclerosis patients. Eye, 2009, 23, 407-412.	1.1	21
165	Multipotent mesenchymal stromal cells for autoimmune diseases: teaching new dogs old tricks. Bone Marrow Transplantation, 2009, 43, 821-828.	1.3	99
166	C-C chemokine receptor 6â€“regulated entry of TH-17 cells into the CNS through the choroid plexus is required for the initiation of EAE. Nature Immunology, 2009, 10, 514-523.	7.0	1,030
167	Neuroprotective mesenchymal stem cells are endowed with a potent antioxidant effect in vivo. Journal of Neurochemistry, 2009, 110, 1674-1684.	2.1	169
168	Reciprocal Interactions Between Human Mesenchymal Stem Cells and Î³Î´ T Cells Or Invariant Natural Killer T Cells. Stem Cells, 2009, 27, 693-702.	1.4	150
169	FP17-TU-06 Th17, an effector T lymphocyte subset associated with multiple sclerosis (MS) relapses: antigen specificity, cytokine production, and sensitivity to interferon (IFN)-Î². Journal of the Neurological Sciences, 2009, 285, S84.	0.3	0
170	Catastrophic NAD+ Depletion in Activated T Lymphocytes through Nampt Inhibition Reduces Demyelination and Disability in EAE.. Blood, 2009, 114, 4732-4732.	0.6	0
171	Mesenchymal stem cells in health and disease. Nature Reviews Immunology, 2008, 8, 726-736.	10.6	3,028
172	Immunotherapy for neurological diseases. Clinical Immunology, 2008, 128, 294-305.	1.4	51
173	Investigation of paroxysmal dystonia in a patient with multiple sclerosis: A transcranial magnetic stimulation study. Clinical Neurophysiology, 2008, 119, 63-70.	0.7	16
174	Adult stem cells for spinal cord injury: what types and how do they work?. Cytotherapy, 2008, 10, 541-542.	0.3	9
175	Is there a role for mesenchymal stem cells in autoimmune diseases?. Autoimmunity, 2008, 41, 592-595.	1.2	41
176	Frequency and risk factors of mitoxantrone-induced amenorrhea in multiple sclerosis: the FEMIMS study. Multiple Sclerosis Journal, 2008, 14, 1225-1233.	1.4	72
177	Multipotent mesenchymal stromal cells from amniotic fluid: solid perspectives for clinical application. Haematologica, 2008, 93, 339-346.	1.7	159
178	Relapses After Treatment With Rituximab in a Patient With Multiple Sclerosis and Antiâ€“Myelin-Associated Glycoprotein Polyneuropathy. Archives of Neurology, 2007, 64, 1531.	4.9	30
179	Stem cells for multiple sclerosis: promises and reality. Regenerative Medicine, 2007, 2, 7-9.	0.8	7
180	Mesenchymal stem cells: a new strategy for immunosuppression?. Trends in Immunology, 2007, 28, 219-226.	2.9	424

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181	Immunomodulatory properties of mesenchymal stem cells: a review based on an interdisciplinary meeting held at the Kennedy Institute of Rheumatology Division, London, UK, 31 October 2005. Arthritis Research and Therapy, 2007, 9, 301.	1.6	150
182	Neuropathological Advances in Multiple Sclerosis. , 2007, , 3-9.		0
183	Mesenchymal stem cells effectively modulate pathogenic immune response in experimental autoimmune encephalomyelitis. Annals of Neurology, 2007, 61, 219-227.	2.8	450
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