

## Pubblicazioni su riviste recensite dall'Institute for Scientific Information

1. Cedola A, Bravin A, Bukreeva I, Fratini M, Pacureanu A, Mittone A, Massimi L, Cloetens P, Coan P, Campi G, Spanò R, Brun F, Grigoryev V, Petrosino V, Venturi C, Mastrogiacomo M, Kerlero de Rosbo N, Uccelli A. X-Ray Phase Contrast Tomography Reveals Early Vascular Alterations and Neuronal Loss in a Multiple Sclerosis Model. *Sci Rep*. 2017 Jul 19;7(1):5890 IF: 5.228 CI:0
2. Amato MP, Derfuss T, Hemmer B, Liblau R, Montalban X, Soelberg Sørensen P, Miller DH. Environmental modifiable risk factors for multiple sclerosis: Report from the 2016ECTRIMS focused workshop. 2016ECTRIMS Focused Workshop Group. *Multiple Sclerosis Journal*. 2017 Jan 6:1352458516686847.. [Epub ahead of print] IF: 4.671 CI:0
3. Bommarito G, Bellini A, Pardini M, Solaro C, Roccatagliata L, Laroni A, Capello E, Mancardi G, **Uccelli**, Inglese M. Composite MRI measures and short-term disability in patients with clinically isolated syndrome suggestive of MS. *Multiple Sclerosis Journal* 2017 accepted for publication. IF: 4.671 CI:0
4. Bukreeva I, Campi G, Fratini M, Spanò R, Bucci D, Battaglia G, Giove F, Bravin A, **Uccelli A**, Venturi C, Mastrogiacomo M, Cedola A. Quantitative 3D investigation of Neuronal network in mouse spinal cord model. *Sci Rep*. 2017 Jan 23;7:41054 IF:5.228 CI:0
5. Gross CC, Schulte-Mecklenbeck A, Wiendl H, Marcenaro E, Kerlero de Rosbo N, **Uccelli A**, Laroni A. Regulatory Functions of Natural Killer Cells in Multiple Sclerosis. *Front Immunol*. 2016 Dec 19;7:606. IF: 5.695 CI:0
6. Tintoré M, Alexander M, Costello K, Duddy M, Jones DE, Law N, O'Neill G, **Uccelli A**, Weissert R, Wray S. The state of multiple sclerosis: current insight into the patient/health care provider relationship, treatment challenges, and satisfaction. *PATIENT PREFER ADHER*. 2016 Dec 22;11:33-45. IF: 1.718 CI:0

7. Gandoglia I, Ivaldi F, Carrega P, Armentani E, Ferlazzo G, Mancardi G, Kerlero de Rosbo N, **Uccelli A**, Laroni A. In vitro VLA-4 blockade results in an impaired NK cell-mediated immune surveillance against melanoma. *Immunol Lett.* 2017 Jan;181:109-115. IF:2.483 CI:0
8. Laroni A, Brogi D, Brescia Morra V, Guidi L, Pozzilli C, Comi G, Lugaresi A, Turrini R, Raimondi D, **Uccelli A**, Mancardi GL. Safety and tolerability of fingolimod in patients with relapsing-remitting multiple sclerosis: results of an open-label clinical trial in Italy. *Neurol Sci.* 2016 Oct 18 IF:1.783 CI: 0
9. Massimi L, Fratini M, Bukreeva I, Brun F, Mittone A, Campi G, Spanò R, Mastrogiacomo M, de Rosbo NK, Bravin A, **Uccelli A**, Cedola A Characterization of mouse spinal cord vascular network by means of synchrotron radiation X-ray phase contrast tomography. *Phys Med.* 2016 Dec;32(12):1779-1784 IF:1.763 CI: 0
10. Vigo T, Procaccini C, Ferrara G, Baranzini S, Oksenberg JR, Matarese G, Diaspro A, Kerlero de Rosbo N, **Uccelli A**. IFN $\gamma$  orchestrates mesenchymal stem cells plasticity through STAT1, STAT3 and mTOR pathways. *J ALLERGY CLIN IMMUN.* 2016 Sep 23. pii: S0091-6749(16)31021-1. [Epub ahead of print] IF: 12.485 CI: 0
11. Rozenberg A, Rezk A, Boivin MN, Darlington PJ, Nyirenda M, Li R, Jalili F, Winer R, Artsy EA, **Uccelli A**, Reese JS, Planchon SM, Cohen JA, Bar-Or A. Human Mesenchymal Stem Cells Impact Th17 and Th1 Responses Through a Prostaglandin E2 and Myeloid-Dependent Mechanism. *Stem Cells Transl Med.* 2016 Jul 11. [Epub ahead of print] IF: 5.709. CI: 2
12. Annovazzi P, Capobianco M, Moiola L, Patti F, Frau J, **Uccelli A**, Centonze D, Perini P, Tortorella C, Prosperini L, Lus G, Fuiani A, Falcini M, Martinelli V, Comi G, Ghezzi A. Rituximab in the treatment of Neuromyelitis optica: a multicentre Italian observational study *J Neurol.* 2016 Sep;263(9):1727-35. Epub 2016 Jun 10 IF: 3.377 CI: 1
13. Laroni A, Armentani E, Kerlero de Rosbo N, Ivaldi F, Marcenaro E, Sivori S, Gandhi R, Weiner HL, Moretta A, Mancardi GL, **Uccelli A**. Dysregulation of regulatory CD56(bright) NK cells/T

cells interactions in multiple sclerosis. *J Autoimmun.* 2016 Aug;72:8-18. Epub 2016 May 4. IF: 8.410 CI: 4

14. Iester M, Cordano C, Costa A, D'Alessandro E, Panizzi A, Bisio F, Masala A, Landi L, Traverso CE, Ferreras A, Mancardi GL and **Uccelli A**. Effectiveness of Time Domain and Spectral Domain Optical Coherence Tomograph to Evaluate Eyes with And Without Optic Neuritis in Multiple Sclerosis Patients. *J Mult Scler (Foster City)*. 2016 May 17. IF: 1.650 CI: 0
15. Ferrara G, Errede M, Girolamo F, Morando S, Ivaldi F, Panini N, Bendotti C, Perris R, Furlan R, Virgintino D, Kerlero de Rosbo N, Uccelli A. NG2, a common denominator for neuroinflammation, blood-brain barrier alteration, and oligodendrocyte precursor response in EAE, plays a role in dendritic cell activation. *Acta Neuropathol.* 2016 Mar 30. [Epub ahead of print] IF: 11.360 CI:0
16. Mattioli F, Bellomi F, Stampatori C, Provinciali L, Compagnucci L, **Uccelli A**, Pardini M, Santuccio G, Fregonese G, Pattini M, Allegri B, Clerici R, Lattuada A, Montomoli C, Corso B, Gallo P, Riccardi A, Ghezzi A, Roscio M, Tola MR, Calanca C, Baldini D, Trafficante D, Capra R. Two years follow up of domain specific cognitive training in relapsing remitting multiple sclerosis: a randomized clinical trial. *Front Behav Neurosci.* February 2016 IF: 3,392 CI: 0
17. Lasigliè D, Boero S, Bauer I, Morando S, Damonte P, Odetti P, Ballestrero A, **Uccelli A**, Mostoslavsky R, Poggi A, Nencioni A. Sirt6 regulates dendritic cells differentiation, maturation and function. *Aging (Albany NY)* 2016 Jan 12. [Epub ahead of print] IF:3.979 CI: 1
18. Mattioli F, Stampatori C, Bellomi F, Danni M, Compagnucci L, Uccelli A, Pardini M, Santuccio G, Fregonese G, Pattini M, Allegri B, Clerici R, Lattuada A, Montomoli C, Corso B, Capra R. A RCT Comparing Specific Intensive Cognitive Training to Aspecific Psychological Intervention in RRMS: The SMICT Study. *Front Neurol.* 2015 Jan 13;5:278. IF 3.184 CI: 3
19. Benvenuto F, Voci A, Carminati E, Gualandi F, Mancardi G, **Uccelli A**, Vergani L. Human mesenchymal stem cells target adhesion molecules and receptors involved in T cell extravasation. *Stem Cell Res Ther.* 2015 Dec 10;6(1):245 IF: 4.504 CI: 4

20. Moretta L, **Uccelli A**, Pistoia V. Mesenchymal stromal cells and immunity: Introductory overview. *Immunol Lett.* 2015 Dec;168(2):127-8 Epub 2015 Sep 2 IF: 2.483 CI: 1
21. Laroni A, Rosbo NK, **Uccelli A** Mesenchymal stem cells for the treatment of neurological diseases: immunoregulation beyond neuroprotection. *Immunol Lett.* 2015 Dec;168(2):183-90. Epub 2015 Aug 18. IF: 2.483 CI: 1
22. **Uccelli A**, de Rosbo NK. The immunomodulatory function of mesenchymal stem cells: mode of action and pathways. *Ann NY Acad Sci.* 2015 Sep;1351:114-26 2015 Jul 6 IF: 4.518 CI: 13
23. Parodi B, Rossi S, Morando S, Cordano C, Bragoni A, Motta C, Usai C, Wipke BT, Scannevin RH, Mancardi GL, Centonze D, Kerlero de Rosbo N, **Uccelli A**. Fumarates modulate microglia activation through a novel HCAR2 signaling pathway and rescue synaptic dysregulation in inflamed CNS. *Acta Neuropathol.* 2015 Aug;130(2):279-95. Epub 2015 Apr 29. IF: 11.360 CI:22
24. Kuhle J, Disanto G, Dobson R, Adiutori R, Bianchi L, Topping J, Bestwick J, Meier UC, Marta M, Costa GD, Runia T, Evdoshenko E, Lazareva N, Thouvenot E, Iaffaldano P, Drenzo V, Khademi M, Piehl F, Comabella M, Sombekke M, Killestein J, Hegen H, Rauch S, D'Alfonso S, Alvarez-Cermeño J, Kleinová P, Horáková D, Roesler R, Lauda F, Llufríu S, Avsar T, Uygunoglu U, Altintas A, Saip S, Menge T, Rajda C, Bergamaschi R, Moll N, Khalil M, Marignier R, Dujmovic I, Larsson H, Malmstrom C, Scarpini E, Fenoglio C, Wergeland S, Laroni A, Annibaldi V, Romano S, Martínez A, Carra A, Salvetti M, **Uccelli A**, Torkildsen Ø, Myhr K, Galimberti D, Rejdak K, Lycke J, Frederiksen J, Drulovic J, Confavreux C, Brassat D, Enzinger C, Fuchs S, Bosca I, Pelletier J, Picard C, Colombo E, Franciotta D, Derfuss T, Lindberg R, Yaldizli Ö, Vécsei L, Kieseier B, Hartung H, Villoslada P, Siva A, Saiz A, Tumani H, Havrdová E, Villar L, Leone M, Barizzone N, Deisenhammer F, Teunissen C, Montalban X, Tintoré M, Olsson T, Trojano M, Lehmann S, Castelnovo G, Lapin S, Hintzen R, Kappos L, Furlan R, Martinelli V, Comi G, Ramagopalan S, Giovannoni G Conversion from clinically isolated syndrome to multiple sclerosis: A large multicentre study. *Multiple Sclerosis Journal* 2015 Jul;21(8):1013-24. Epub 2015 Feb 13. IF: 4.671. CI:43

25. Mancardi GL, Sormani MP, Gualandi F, Saiz A, Carreras E, Merelli E, Donelli A, Lugaresi A, Di Bartolomeo P, Rottoli MR, Rambaldi A, Amato MP, Massacesi L, Di Gioia M, Vuolo L, Currò D, Roccatagliata L, Filippi M, Aguglia U, Iacopino P, Farge D, Saccardi R; For the ASTIMS Haemato-Neurological Collaborative Group, On behalf of the Autoimmune Disease Working Party (ADWP) of the European Group for Blood and Marrow Transplantation (EBMT)\*. Autologous hematopoietic stem cell transplantation in multiple sclerosis: A phase II trial. *Neurology*. 2015 Mar 10;84(10):981-8. Epub 2015 Feb 11 IF: 8.166 CI: 44
- a. \***A. Uccelli** is part of the European Group for Blood and Marrow Transplantation (EBMT)
26. Curro' D, Vuolo L, Gualandi F, Bacigalupo A, Roccatagliata L, Capello E, **Uccelli A**, Saccardi R, Sormani MP, Mancardi G. 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 Jan 12 IF: 4.671 CI: 4
27. Marinelli L, Mori L, Solaro C, **Uccelli A**, Pelosin E, Currà A, Molfetta L, Abbruzzese G, Trompetto C. Effect of radial shock wave therapy on pain and muscle hypertonia: a double-blind study in patients with multiple sclerosis. *Multiple Sclerosis Journal*. 2015 Apr;21(5):622-9. Epub 2014 Sep 25 IF: 4.671 CI:2
28. Tacchino A, Bove M, Roccatagliata L, Luigi Mancardi G, **Uccelli A**, Bonzano L. Selective impairments of motor sequence learning in multiple sclerosis patients with minimal disability. *Brain Res*. Oct 17;1585:91-8. Epub 2014 Aug 20. IF: 2.561 CI:2
29. Pardini M, Bonzano L, Bergamino M, Bommarito G, Feraco P, Murugavel A, Bove M, Bricchetto G, Uccelli A, Mancardi G, Roccatagliata L. Cingulum bundle alterations underlie subjective fatigue in multiple sclerosis. *Multiple Sclerosis Journal*. 2015 Apr;21(4):442-7. Epub 2014 Aug 21 IF: 4.671 CI:4
30. Laroni A, Gandoglia I, Solaro C, Ribizzi G, Tassinari T, Pizzorno M, Parodi S, Baldassarre G, Rilla MT, Venturi S, Capello E, Sormani MP, **Uccelli A**, Mancardi GL Clinical baseline factors predict response to natalizumab: their usefulness in patient selection. *BMC Neurol*. 2014 May 12;14:103. IF: 1.961 CI: 3

31. Laroni A, Brogi D, Morra VB, Guidi L, Pozzilli C, Comi G, Lugaresi A, Turrini R, Raimondi D, Uccelli A, Mancardi GL. Safety of the first dose of fingolimod for multiple sclerosis: results of an open-label clinical trial. *BMC NEUROL*. 2014 Apr 1;14(1):65. IF: 1.961 CI: 23
32. Pardini M, Uccelli A, Grafman J, Yaldizli O, Mancardi G, Roccatagliata L. Isolated cognitive relapses in multiple sclerosis. *J NEUROL NEUROSUR PS*. 2014 Sep;85(9):1035-7. Epub 2014 Mar 31. IF: 6.431 CI:14
33. Di Prisco S, Merega E, Lanfranco M, Casazza S, Uccelli A, Pittaluga A. Acute desipramine restores presynaptic cortical defects in murine experimental autoimmune encephalomyelitis by suppressing central CCL5 overproduction. *Brit J Pharmacol*. 2014 May;171(9):2457-67IF: 5.259 CI:6
34. Giunti D., Parodi B, Cordano C, Uccelli A, Kerlero de Rosbo N. Can we switch microglia's phenotype to foster neuroprotection? Focus on multiple sclerosis. *Immunology*. 2014 Mar;141(3):328-39 IF: 4.078 CI:26
35. Di Prisco S, Merega E, Milanese M, Summa M, Casazza S, Raffaghello L, Pistoia V, Uccelli A, Pittaluga A. CCL5-glutamate interaction in central nervous system: Early and acute presynaptic defects in EAE mice. *Neuropharmacology*. 2013 Dec 75:337-46. Epub 2013 Aug 16 IF: 4.936 CI:10
36. Bonzano L, Sormani MP, Tacchino A, Abate L, Lapucci C, Mancardi GL, **Uccelli A**, Bove M. Quantitative assessment of finger motor impairment in multiple sclerosis. *PLoS One*. 2013 May 31; 8(5):e65225 IF: 3.057 CI:10
37. Serpero LD, Filaci G, Parodi A, Battaglia F, Kalli F, Brogi D, Mancardi GL, **Uccelli A**, Fenoglio D. Fingolimod Modulates Peripheral Effector and Regulatory T Cells in MS Patients. *J NEUROIMMUNE PHARM*. Dec;8(5):1106-13. Epub 2013 May 7IF: 3.896 CI: 27

38. Laroni A, Novi G, Kerlero de Rosbo N, **Uccelli A**. Towards Clinical Application of Mesenchymal Stem Cells for Treatment of Neurological Diseases of the Central Nervous System. J NEUROIMMUNE PHARM. 2013 Dec;8(5):1062-76. Epub 2013 Apr 12 IF: 3.896 CI: 16
39. Morandi F., Venturi C., Rizzo R., Castellazzi M., Baldi E., Caniatti ML., Tola MR., Granieri E., Fainardi E., **Uccelli A.**, Pistoia V., 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 J NEUROIMMUNE PHARM. 2013 Sep;8(4):944-55. Epub 2013 Apr 28. IF: 3.896 CI: 15
40. Montecucco F, Cea M, Bauer I, Soncini D, Caffa I, Lasigliè D, Nahimana A, **Uccelli A**, Bruzzone S, Nencioni A. Nicotinamide Phosphoribosyltransferase (Nampt) Inhibitors As Therapeutics: Rationales, Controversies, Clinical Experience. Curr Drug Targets. 2013 Jun 1;14(6):637-43. IF: 3.029 CI:20
41. **Uccelli A**. Mesenchymal stem cells exert a remarkable regenerative effect requiring minimal CNS integration: Commentary on: "Mesenchymal stem cells protect CNS neurons against glutamate excitotoxicity by inhibiting glutamate receptor expression and function" by Voulgari-Kokota et al. Exp Neurol. 2013 Sep;247:292-5. Epub 2013 Feb 4. IF: 4.657 CI: 11
42. Laroni A, Brogi D, Milesi V, Abate L, **Uccelli A**, Mancardi G. Early switch to fingolimod may decrease the risk of disease recurrence after natalizumab interruption. Multiple Sclerosis Journal 2013 Aug;19(9):1236-7. Epub 2012 Nov 26 IF: 4.671 CI: 21
43. **Uccelli A**, Laroni A, Freedman MS. Mesenchymal stem cells as treatment for MS – progress to date". Multiple Sclerosis Journal 2013 Apr;19(5):515-9. Epub 2012 Nov 1. IF: 4.671 CI:25
44. Errede M, Girolamo F, Ferrara G, Strippoli M, Morando S, Boldrin V, Rizzi M, **Uccelli A**, Perris R, Bendotti C, Salmona M, Roncali L, Virgintino D. Blood-Brain Barrier Alterations in the Cerebral Cortex in Experimental Autoimmune Encephalomyelitis. J NEUROPATH EXP NEUR 2012 Oct;71(10):840-854. IF: 3,432 CI: 23

45. Giunti D, Parodi B, Usai C, Vergani L, Casazza S, Bruzzone S, Mancardi G, **Uccelli A**. Mesenchymal Stem Cells Shape Microglia Effector Functions Through the Release of CX3CL1. *Stem Cells*. 2012 Sep;30(9):2044-53. IF: 5.902 CI:53
46. Sallusto F, Impellizzieri D, Basso C, Laroni A, **Uccelli A**, Lanzavecchia A, Engelhardt B. T-cell trafficking in the central nervous system. *Immunol Rev*. 2012 Jul;248(1):216-27. IF: 9.542 CI: 57
47. Pardini M, Capello E, Krueger F, Mancardi G, **Uccelli A**. Reward responsiveness and fatigue in multiple sclerosis. *Multiple Sclerosis Journal* 2013 Feb;19(2):233-40. Epub 2012 Jun 21. IF: 4.671 CI:7
48. Laroni A, Giacomazzi CG, Grimaldi L, Gallo P, Sormani MP, Bertolotto A, McDermott JL, Gandoglia I, Martini I, Vitello G, Rinaldi F, Barzon L, Militello V, Pizzorno M, Bandini F, Capello E, Palù G, **Uccelli A**, Mancardi GL, Varnier OE Urinary JCV-DNA Testing during Natalizumab Treatment May Increase Accuracy of PML Risk Stratification. *J NEUROIMMUNE PHARM*. 2012 Sep;7(3):665-72. Epub 2012 May 16 IF: 3.896 CI:20
49. Mirabelli-Badenier M, Morana G, Pinto F, **Uccelli A**, Veneselli E, Battaglia FM, Biancheri R, Baglietto MG, Vincent A, Mancardi MM. Anti-Glutamic Acid Decarboxylase Limbic Encephalitis Without Epilepsy Evolving into Dementia with Cerebellar Ataxia. *ARCH NEUROL-CHICAGO*. 2012 Aug;69(8):1064-6. IF: 7.419 CI: 8
50. **Uccelli A**, Milanese M, Principato MC, Morando S, Bonifacino T, Vergani L, Giunti D, Voci A, Carminati E, Giribaldi F, Caponnetto C, Bonanno G. Intravenous mesenchymal stem cells improve survival and motor function in experimental amyotrophic lateral sclerosis. *Mol Med*. 2012 Jul 18;18:794-804.. IF: 3.530 CI: 54
51. Lugaresi A., Florio C., Brescia-Morra V., Cottone S., Bellantonio P., Clerico M., Centonze D., **Uccelli A**, Di Iorio M., De Luca G., Marcellusi A., Paolillo A. and the BRIDGE Study group. Patient adherence to and tolerability of self-administered interferon beta-1a using an electronic



autoinjection device: a multicentre, open-label, phase IV study” BMC Neurol 2012 March 5, 12:7. IF: 1.961 CI: 26

52. Freedman MS, **Uccelli A**. Neurorepair with mesenchymal stem cells: hope or hype? Lancet Neurol. 2012 Feb;11(2):123-5. Epub 2012 Jan 10 IF: 23.468 CI:6
53. Morando S, Vigo T, Esposito M, Casazza S, Novi G, Principato MC, Furlan R, **Uccelli A**. The therapeutic effect of mesenchymal stem cells transplantation in experimental autoimmune encephalomyelitis is mediated by peripheral and central mechanisms. Stem Cell Res Ther. 2012 Jan 26;3(1):3. IF: 4.504 CI: 37
54. Mancardi G, Sormani M, Di Gioia M, Vuolo L, Gualandi F, Amato M, Capello E, Currò D, **Uccelli A**, Bertolotto A, Gasperini C, Lugaresi A, Merelli E, Meucci G, Motti L, Tola M, Scarpini E, Repice A, Massacesi L, Saccardi R. Autologous haematopoietic stem cell transplantation with an intermediate intensity conditioning regimen in multiple sclerosis: the Italian multi-centre experience. Multiple Sclerosis Journal. 2012 Jun;18(6):835-42. Epub 2011 Nov 29. IF: 4.671 CI:39
55. Conti L, De Palma R, Rolla S, Boselli D, Rodolico G, Kaur S., Silvennoinen O, Niccolai E, Amedei A, Ivaldi F, Clerico M, Contessa G, **Uccelli A**, Durelli L, Novelli F. Th17 cells in multiple sclerosis express higher levels of JAK2, which increases their surface expression of IFN- $\gamma$ R2. J Immunol. 2012 Feb 1;188(3):1011-8 IF: 4.895 CI:10
56. Chiesa S, Morbelli S, Morando S, Massollo M, Marini C, Bertoni A, Frassoni F, Tabera Bartolomé S, Sambuceti G, Traggiati E, **Uccelli A**. Mesenchymal stem cells impair in vivo T cell priming by dendritic cells. P NATL ACAD SCI USA (PNAS) 2011 Oct 18;108(42):17384-9. Epub 2011 Sep 29 IF: 9.423 CI:112
57. Ghezzi A, Carone R, Del Popolo G, Amato MP, Bertolotto A, Comola M, Del Carro U, Di Benedetto P, Giannantoni A, Lopes de Carvalho ML, Montanari E, Patti F, Protti A, Rasia S, Salonia A, Scandellari C, Sperli F, Spinelli M, Solaro C, **Uccelli A**, Zaffaroni M, Zipoli V; The Multiple Sclerosis Study Group, Italian Society of Neurology. Recommendations for the

- management of urinary disorders in multiple sclerosis: a consensus of the Italian Multiple Sclerosis Study Group. *Neurol Sci.* 2011 Dec;32(6):1223-31. IF: 1.783 CI:9
58. Laroni A, Giacosa A, **Uccelli A**, Mancardi GL. Can we kill an extra bird with the same stone? *Inflamm Bowel Dis.* 2011 Jun; 17(9):124-125. IF: 4.358 CI: 0
59. **Uccelli A**, Laroni A, Freedman MS Mesenchymal stem cells for the treatment of multiple sclerosis and other neurological diseases. *Lancet Neurol.* 2011 Jul;10(7):649-56 IF: 23.468 CI: 132
60. Oddo S, Laroni A, **Uccelli A**, Giusti M A case of thyroiditis during natalizumab therapy for multiple sclerosis. *J Endocrinol Invest.* 2011 May;34(5):408-9. IF: 1.994 CI:2
61. **Uccelli A**, Ginocchio F, Mancardi GL, Bassetti M. Primary varicella zoster infection associated with fingolimod treatment. *Neurology.* 2011 Mar 15;76(11):1023-4. IF: 8.166 CI: 27
62. **Uccelli A**, Benvenuto F, Laroni A, Giunti D. Neuroprotective features of mesenchymal stem cells. *Best Pract Res Cl Ha.* 2011 Mar;24(1):59-64. Epub 2011 Feb 25. IF 2.740 CI:106
63. A Laroni, M Bedognetti, **A Uccelli**, E Capello, GL Mancardi Association of melanoma and natalizumab therapy in the Italian MS population: a second case report *Neurol Sci.* 2011 Feb; 32(1):181-182 IF: 1.783 CI: 13
64. Marte A, Cavallero A, Morando S, **Uccelli A**, Raiteri M, Fedele E. Alterations of glutamate release in the spinal cord of mice with experimental autoimmune encephalomyelitis. *J Neurochem.* 2010 Oct;115(2):343-52. IF 3.842 CI: 6
65. Perasso, L, Cogo CE, Giunti D, Gandolfo C, Ruggeri P, **Uccelli A**, Balestrino M, Systemic Administration of Mesenchymal Stem Cells Increases Neuron Survival after Global Cerebral Ischemia In Vivo (2VO). *Neural Plast.* 2010 2010:534925. Epub 2010 Dec 19 IF: 3.568 CI:15

66. **Uccelli A**, Prockop DJ. Why should mesenchymal stem cells (MSCs) cure autoimmune diseases? *Curr Opin Immunol.* 2010 Dec;22(6):768-74. Epub 2010 Nov 17. IF: 7.126 CI:84
67. Fruscione F, Scarfi S, Ferraris C, Bruzzone S, Benvenuto F, Guida L, **Uccelli A**, Salis A, Usai C, Jacchetti E, Ilengo C, Scaglione S, Quarto R, Zocchi E, De Flora A. Regulation of human mesenchymal stem cell functions by an autocrine loop involving NAD<sup>+</sup> release and P2Y<sub>11</sub>-mediated signaling. *Stem Cells Dev.* 2011 Jul;20(7):1183-98. Epub 2010 Dec 22. IF: 3.777 CI:27
68. **Uccelli A**, Morando S, Bonanno S, Bonanni I, Leonardi A, Mancardi G. Mesenchymal Stem Cells for Multiple Sclerosis: Does Neural Differentiation Really Matter? *CURR STEM CELL RES T.* 2011 Mar;6(1):69-72. Review. IF: 2.645 NA CI: 15
69. Muraro PA, **Uccelli A**. Immuno-Therapeutic Potential of Haematopoietic and Mesenchymal Stem Cell Transplantation in MS. *Results Probl Cell Differ.* 2010;51:237-57. IF:2.210 CI:7
70. Massollo M, Podestà M, Marini C, Morbelli S, Cassanelli C, Pinto V, Ubezio G, Curti G, **Uccelli A**, Frassoni F, Sambuceti G. Contact with the bone marrow microenvironment readdresses the fate of transplanted hematopoietic stem cells. *Exp Hematol.* 2010 Oct;38(10):968-77. IF: 2.303 CI:11
71. Schena F, Gambini C, Gregorio A, Mosconi M, Reverberi D, Gattorno M, Casazza S, **Uccelli A**, Moretta L, Martini A, Traggiai E. IFN-gamma dependent inhibition of B cell activation by bone marrow derived mesenchymal stem cells in a murine model of systemic lupus erythematosus. *Arthritis rheum-us.* 2010 Sep;62(9):2776-86. IF: 8.955 CI:67
72. Martino G, Franklin RJ, Van Evercooren AB, Kerr DA. Stem cell transplantation in multiple sclerosis: current status and future prospects. *Nat Rev Neurol.* 2010 May;6(5):247-55.
- \*U.A. contributed to this work. IF: 18.418 CI:110
73. **Uccelli A**, Mancardi GL. Stem cell transplantation in multiple sclerosis. *Curr Opin Neurol.* 2010 Jun. 23(3):218-25. IF: 4.469 CI:32

74. Freedman MS, Bar-Or A, Atkins HL, Karussis D, Frassoni F, Lazarus H, Scolding N, Le Blanc K, **Uccelli A**. 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(4): 503-510. IF: 4.671 CI:125
75. Sormani MP, Bonzano L, Roccatagliata L, Mancardi GL, **Uccelli A**, Bruzzi P. Surrogate endpoints for EDSS worsening in Multiple Sclerosis: A meta-analytic approach. *Neurology* 2010. July 27;75(4):302-9. IF: 8.166 CI:72
76. Capello E, Vuolo L, Gualandi F, Van Lint MT, Roccatagliata L, Bonzano L, Pardini M, **Uccelli A**, Mancardi G. Autologous haematopoietic stem-cell transplantation in multiple sclerosis: benefits and risks. *Neurol Sci.* 2009 Oct;30 Suppl 2:S175-7. IF: 1.783 CI:8
77. Bruzzone S, Fruscione F, Morando S, Ferrando T, Poggi A, Garuti A, D'Urso A, Selmo M, Benvenuto F, Cea M, Zoppoli G, Moran E, Soncini D, Ballestrero A, Sordat B, Patrone F, Mostoslavsky R, **Uccelli A**, Nencioni A. Catastrophic NAD<sup>+</sup> depletion in activated T lymphocytes through Nampt inhibition reduces demyelination and disability in EAE. [PLoS One](#).2009 Nov 19;4(11):e7897. IF: 3.057 CI:77
78. Lanza C., Morando S., Voci A, Canesi L., Principato M.C., Serpero L., Mancardi GL, **Uccelli A**, Vergani, L. Neuroprotective Mesenchymal Stem Cells are endowed with a potent antioxidant effect in vivo. *J Neurochem.* 2009 Feb;30(1):21-31. 2009. IF 3.842 CI:105
79. Tyndall A, **Uccelli A**. Multipotent mesenchymal stromal cells for autoimmune diseases: teaching new dogs old tricks. *Bone Marrow Transpl.* 2009 Mar Jun;43(11):821-8. Epub 2009 Mar 23. IF: 3.636. CI:79
80. Reboldi A, Cosine C, Baumjohann D, Benvenuto F, Bottinelli D, Lira S, **Uccelli A**, Lanzavecchia A, Engelhardt B, Sallusto F. C-C chemokine receptor 6-regulated entry of T(H)-17 cells into the CNS through the choroid plexus is required for the initiation of EAE. *Nat Immunol.* 2009 May;10(5):514-23. Epub 2009 Mar 22. IF: 19.381 CI:544

81. Prigione I, Benvenuto F, Bocca P, Battistini L, **Uccelli A**, Pistoia V. Reciprocal Interactions between Human Mesenchymal Stem Cells and  $\{\gamma\}\{\delta\}$  T Cells or Invariant Natural Killer T (iNKT) Cells. *Stem Cells*. 2009 Mar; 27(3):693-702. \*U.A. e P.V. contributed equally to this work. IF: 5.902. CI:94
82. Lazzaro C., Bianchi C, Peracino L, Verdun E., Zacchetti P, **Uccelli A**. Economic Evaluation Of Treating Clinically Isolated Syndrome And Subsequent Multiple Sclerosis With Interferon beta 1b. *Neurol Sci*. 2009 Feb;30(1):21-31. Epub 2009 Jan 24. IF: 1.783 CI:21
83. **Uccelli A**. Adult stem cells for spinal cord injury: what types and how do they work? *Cytotherapy*. 2008;10(6):541-2. IF: 3.625. CI:2
84. **Uccelli A**, Moretta L, Pistoia V. Mesenchymal stem cells: role in health and disease. *Nat Rev Immunol*. 2008 Sep;8(9):726-36. IF: 34.416 CI:1382
85. **Uccelli A**, Mancardi GI, Chiesa S. Is there a role for mesenchymal stem cells in autoimmune diseases? *Autoimmunity*. 2008 Dec;41(8):592-5. IF: 2.917. CI:31
86. Villoslada P, Moreno B, Meleto I, de Pablos JL, Martino G, **Uccelli A**, Montalban X, Avila J, Rivest S, Acarin L, Appel S, Khoury S, McGeer P, Ferrer I, Delgado M, Obeso J, Schwartz M. Immunotherapy for neurological diseases. *Clin Immunol*. 2008, Sep;128(3):294-305. Epub 2008 Jun 4 IF: 4.034. CI:31
87. Cocco E, Sardu C, Gallo P, Capra R, Amato MP, Trojano M, **Uccelli A**, Marrosu MG and the FEMIMS group. Frequency and risk factors of mitoxantrone-induced amenorrhea in multiple sclerosis: the FEMIMS study. *Multiple Sclerosis Journal* 2008 Nov;14(9):1225-33. Epub 2008 Aug 13. IF: 4.671 CI:38
88. Trompetto C, Avanzino L, Bove M, Buccolieri A, **Uccelli A**, Abbruzzese G. Investigation of paroxysmal dystonia in a patient with multiple sclerosis: A transcranial magnetic stimulation study. *Clin Neurophysiol*. 2008 Jan;119(1):63-70. Epub 2007 Nov 26. IF: 3.426. CI:11

89. Sessarego N, Parodi A, Podestà M, Benvenuto F, Moggi M, Raviolo V, Lituania M, Kunkl A, Ferlazzo G, Bricarelli FD, **Uccelli A**, Frassoni F. Amniotic fluid contains multipotent mesenchymal stromal cells with high proliferative potential and safety features: solid perspectives for clinical application. HAEMATOLOGICA. 2008 Mar;93(3):339-46. Epub 2008 Feb 11. IF: 6.671. CI:101
90. Gualandi F, Bruno B, Van Lint MT, Luchetti S, Uccelli A, Capello E, Mancardi GL, Bacigalupo A, Marmont A. Autologous stem cell transplantation for severe autoimmune diseases: a 10-year experience. Ann Ny Acad Sci. 2007 Sep;1110:455-64. IF: 4.518 CI:24
91. Iester M, Cioli F, Uccelli A, Papadia M, Bandini F, Mancardi GL, Calabria GA. Retinal nerve fibre layer measurements and optic nerve head analysis in multiple sclerosis patients. Eye 2009 Feb;23(2):407-12. Epub 2007 Nov 9. IF: 2.213 CI:14
92. Riverol M, Sepulcre J, Fernandez-Diez B, Villoslada P, Fernandez-Alonso M, Rubio M, Rodriguez A, **Uccelli A**, Brieva L. Antibodies against Epstein-Barr virus and herpesvirus type 6 are associated with the early phases of Multiple Sclerosis. J Neuroimmunol 2007. Dec;192(1-2):184-5. Epub 2007 Sep 14. IF: 2.536 CI:14
93. Benedetti L, Franciotta D, Vigo T, Grandis M, Fiorina E, Ghiglione E, Roccatagliata L, Mancardi GL, **Uccelli A**, Schenone A. Post-rituximab relapse in a multiple sclerosis patient with anti-mag polyneuropathy. ARCH NEUROL-CHICAGO. 2007. Oct;64(10):1531-3. IF:7.419 CI: 17
94. **Uccelli A**, Pistoia V, Moretta L. Mesenchymal stem cells: a new strategy for immunosuppression? Trends Immunol. 2007 May;28(5):219-26. Epub 2007 Apr 2. IF: 11.433 CI:291
95. Kobelt G, Berg J, Lindgren P, Battaglia M, Lucioni C, **Uccelli A**. Costs and quality of life of multiple sclerosis in Italy. Eur J Health Econ. 2007 Sep;7 Suppl 2:S45-54. IF:2.266 CI:27
96. **Uccelli A**, Frassoni F, Mancardi GL. Stem cells for multiple sclerosis: promise and reality. Regen Med. 2007 Jan;2(1):7-9. IF: 2.602. CI:6

97. Tyndall A, Walker U, Cope A, Dazzi F, De Bari C, Fibbe WE, Guiducci S, Jones SP, Jorgensen C, Le Blanc K, Luyten F, McGonagle DG, Martin I, Bocelli-Tyndall C, Pennesi G, Pistoia V, Pitzalis C, **Uccelli A**, Wulffraat N, Feldmann M. 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 Res Ther*. 2007 Jan 29;9(1):301 IF: 3.979. CI:76
98. Benvenuto F, Ferrari S, Gerdoni E, Gualandi F, Frassoni F, Pistoia V, Mancardi GL, **Uccelli A**. Human mesenchymal stem cells promote survival of T cells in a quiescent state. *Stem cells*. 2007 Jul;25(7):1753-60. 2007 Mar 29. IF: 5.902 CI:130
99. Gerdoni E, Gallo B, Casazza S, Musio S, Bonanni I, Pedemonte E, Mantegazza R, Frassoni F, Mancardi GL, Pedotti R, **Uccelli A**. Mesenchymal stem cells effectively modulate pathogenic immune response in EAE. *Ann Neurol*. 2007. Mar;61(3):219-27. IF: 9.638. CI:309
100. Pedemonte E, Benvenuto F, Casazza S, Mancardi GL, Oksenberg JR, **Uccelli A**, Baranzini S. The molecular signature of therapeutic mesenchymal stem cells exposes the architecture of the hematopoietic stem cell niche synapse. *BMC Genomics*. 2007 Mar 6;8(1):65]. IF: 3.867. CI:50
101. Solaro C, Mantegazza R, Bacigalupo A, **Uccelli A**. Intractable myoclonus associated with anti-GluR3 antibodies after allogeneic bone marrow transplantation. *HAEMATOLOGICA*. 2006 Dec;91(12 Suppl):ECR62. IF: 6.671 CI:4
102. **Uccelli A**, Moretta L, and Pistoia V. Immunoregulatory function of mesenchymal stem cells. *Eur J Immunol*. 2006 Oct;36(10):2566-73. IF: 4.179. CI:335
103. Barcellos LF, Sawcer S, Ramsay PP, Baranzini SE, Thomson G, Briggs F, Cree B, Begovich AB, Villoslada P, Montalban X, **Uccelli A**, Savettieri G, Lincoln RL, DeLoa C, Haines JL, Pericak-Vance MA, Compston A, Hauser SL, and Oksenberg JR. Heterogeneity at the HLA-DRB1 locus and risk for multiple sclerosis. *HUM MOL GENET* 2006 Sep 15;15(18):2813-24. Epub 2006 Aug 11 IF: 5.985. CI:201

104. **Uccelli A**, Zappia E, Benvenuto F, Frassoni F, Mancardi G. Stem cells in inflammatory demyelinating disorders: a dual role for immunosuppression and neuroprotection. *Expert Opin Biol Ther*. 2006 Jan; 6(1):17-22. IF: 3.438. CI:62
105. Corcione A, Benvenuto F, Ferretti E, Giunti D, Cappiello V, Cazzanti F, Risso M, Gualandi F, Mancardi GL, Pistoia V, **Uccelli A**. Human mesenchymal stem cells modulate B cells functions. *Blood*. 2006 Jan 1;107(1):367-72. Epub 2005 Sep. IF: 11.847. CI:882
106. Pedemonte E, Mancardi G, Giunti D, Corcione A, Benvenuto F, Pistoia V, **Uccelli A**. 2005 Mechanisms of the adaptive immune response inside the central nervous system during inflammatory and autoimmune diseases. *Pharmacol Therapeut*. 2006 Sep;111(3):555-66. Epub 2006 Jan 26. IF: 11 CI:22
107. Corallo G, Cincinelli S, Papadia M, Bandini F, **Uccelli A**, Calabria G. Conventional perimetry, short-wavelength automated perimetry, frequency-doubling technology, and visual evoked potentials in the assessment of patients with multiple sclerosis. *Eur J Ophthalmol*. 2005 Nov-Dec;15(6):730-8. IF: 1.007 CI:16
108. Capello E, Saccardi R, Murialdo A, Gualandi F, Pagliai F, Bacigalupo A, Marmont A, **Uccelli A**, Inglese M, Bruzzi P, Sormani MP, Cocco E, Meucci G, Massacesi L, Bertolotto A, Lugaresi A, Merelli E, Solari A, Filippi M, Mancardi GL; and the Italian GITMO-Neuro Intergroup on ASCT for Multiple Sclerosis. Intense immunosuppression followed by autologous stem cell transplantation in severe multiple sclerosis. *Neurol Sci*. 2005 Dec; 26(supplement 4): s200-s203. IF: 1.783 CI:11
109. Furlan R, Rovaris M, Martinelli Boneschi F, Khademi M, Bergami A, Gironi M, Deleidi M, Agosta F, Franciotta D, Scarpini E, **Uccelli A**, Zaffaroni M, Kurne A, Comi G, Olsson T, Filippi M, Martino G. Immunological patterns identifying disease course and evolution in multiple sclerosis patients. *J Neuroimmunol*. 2005 Aug; 165(1-2): 192-200. IF: 2.536 CI:31
110. Zappia E, Casazza S, Pedemonte E, Benvenuto F, Bonanni I, Gerdoni E, Giunti D, Ceravolo A, Cazzanti F, Frassoni F, Mancardi G, **Uccelli A**. Mesenchymal stem cells ameliorate experimental



autoimmune encephalomyelitis inducing T cell anergy. *Blood*. 2005 Sep 1; 106(5): 1755-61. Epub 2005 May 19. IF:11.847 CI: 920

111. Corcione A, Aloisi F, Serafini B, Capello E, Mancardi G, Pistoia V, **Uccelli A**. B Cell differentiation in the CNS of patients with multiple sclerosis. *Autoimmunity Rev*. 2005 Nov;4(8):549-54. IF: 8.49. CI:44

112. **Uccelli A**, Aloisi F, Pistoia V. Unveiling the enigma of the central nervous system as a favourable environment for the induction of humoral immunity *Trends Immunol*. May 2005 5:254-9. IF: 11.433. CI:58

113. Mancardi G, Murialdo A, Rossi P, Gualandi F, Martino G, Marmont A, Ciceri F, Schenone A, Parodi RC, Capello E, Comi G, **Uccelli A**. Autologous stem cell transplantation as rescue therapy in malignant forms of multiple sclerosis. *Multiple Sclerosis Journal*. 2005 Jun; 11(3): 367-71. IF: 4.671 CI:51

114. Saccardi R, Mancardi G, Solari A, Bosi A, Bruzzi P, Di Bartolomeo P, Donelli A, Filippi M, Guerrasio A, Gualandi F, La Nasa G, Murialdo A, Pagliai F, Papineschi F, Scappini B, Marmont AM, on behalf of the Italian GITMO-Neuro Intergroup\*. 2005. Autologous HSCT for severe progressive Multiple Sclerosis in a multicenter trial: impact on disease activity and quality of life. *Blood*. 2005 Mar 15;105(6):2601-7. IF:11.867. CI: 122

**Uccelli A**. is part of Italian GITMO-Neuro Intergroup

115. Gattorno M, Prigione I, Morandi F, Gregorio A, Chiesa S, Ferlito F, Favre A, **Uccelli A**, Gambini C, Martini A, Pistoia V. 2005. Phenotypic and functional characterisation of CCR7+ and CCR7-CD4+ memory T cells homing to the joints in juvenile idiopathic arthritis. *Arthritis Res Ther*. 2005;7(2):R256-67. Epub 2005 Jan 12 IF: 3.979. CI:43

116. Corcione A, Casazza S, Ferretti E, Giunti D, Zappia E, Pistorio A, Gambini C, Mancardi G, **Uccelli A\***, Pistoia V\*. 2004. Recapitulation of B cell differentiation in the central nervous system of patients with Multiple Sclerosis. *P NATL ACAD SCI USA*. 2004 Jul 27;101(30):11064-9. IF: 9.423 CI:229

\* **Uccelli A and Pistoia V.** contributed equally to this work

117. Morini M, Roccatagliata L, Dell'Eva R, Pedemonte E, Furlan R, Minghelli S, Giunti D, Pfeffer U, Marchese M, Noonan D, Mancardi G, Albin A, **Uccelli A.** Alpha Lipoic Acid is Effective in Prevention and Treatment of Experimental Autoimmune Encephalomyelitis. *J Neuroimmunol.* 2004;148/1-2 pp 146-153 IF: 2.536. CI:77
118. **Uccelli A,** Pedemonte E, Narciso E, Mancardi G. Biological markers of the inflammatory phase of multiple sclerosis. *Neurol Sci.* 2003; 24 (5): S271-4. IF: 1.783 CI:21
119. Giunti D, Borsellino G, Benelli R, Marchese M, Capello E, Valle MT, Pedemonte E, Noonan D, Albin A, Bernardi G, Mancardi G, Battistini L, **Uccelli A.** Phenotypic and functional analysis of T cells homing into the CSF of subjects with inflammatory diseases of the CNS. *J Leukocyte Biol.* 2003; 73(5):584-590 IF: 4.165 CI:117
120. Furlan R, Brambilla E, Sanvito F, Roccatagliata L, Olivieri S, Bergami A, Pluchino S, **Uccelli A,** Comi G, Martino G. Vaccination with amyloid-beta peptide induces autoimmune encephalomyelitis in C57/BL6 mice. *Brain.* 2003; 126: 285-291 IF: 10.103. CI:106
121. **Uccelli A,** Giunti D, Capello E, Roccatagliata L, Mancardi G. Experimental Autoimmune Encephalomyelitis in the Common Marmoset *Callithrix jacchus*. *Multiple Sclerosis International Journal.* 2003; 10:6-12 IF: N.A. CI:10
122. Mancardi G, Hart B, Roccatagliata L, Brok H, Giunti D, Bontrop R, Massacesi L, Capello E, and **Uccelli A..** Demyelination and axonal damage in a non-human primate model of multiple sclerosis. *J Neurol Sci* 2001; 184:41-49. IF: 2.126. CI:62
123. Roccatagliata L, **Uccelli A,** Murialdo A. Guillain–Barré syndrome after reactivation of varicella–zoster virus. *New Engl J Med* 2001; 344:65-66. IF: 59.558. CI:8

124. **Uccelli A**, Giunti D, Mancardi G, Caroli F, Fiorone M, Seri M, Hauser SL, Genain CP. Characterization of the response to myelin basic protein in a non human primate model for multiple sclerosis. *Eur J Immunol.* 2001; 31:474-479. IF: 4.179 CI:10
125. Poliani PL, Brok H, Furlan R, Ruffini F, Bergami A, Desina G, Marconi PC, Rovaris M, **Uccelli A**, Glorioso JC, Penna G, Adorini L, Comi G, H.B.'t, Martino G. Delivery to the central nervous system of a nonreplicative herpes simplex type 1 vector engineered with the interleukin 4 gene protects rhesus monkeys from hyperacute autoimmune encephalomyelitis. *Hum Gene Ther.* 2001; 12:905-920 IF: 4.062 CI:53
126. Solaro C, Murialdo A, Giunti D, Mancardi G, **Uccelli A**. Central and peripheral nervous system complications following allogeneic-BMT. *Eur J Neurol.* 2001; 8:77-80. IF: 3.956. CI:22
127. Comi G, Filippi M, Barkhof F, Durelli L, Edan G, Fernandez O, Hartung H, Seeltrayers P, Sorensen PS, Rovaris M, Martinelli V, Hommes OR and the Early Treatment of Multiple Sclerosis Study Group\*. Effect of early interferon treatment on conversion to definite multiple sclerosis: a randomised study. *Lancet.* 2001; 357:1576-1582. IF: 44.002 CI:804
- a. \* **Uccelli A**. is part of the “Early Treatment of Multiple Sclerosis Study Group”
128. Comi G, Kappos L, Clanet M, Ebers G, Fassas A, Fazekas F, Filippi M, Hartung HP, Hertenstein B, Karussis D, Martino G, Tyndall A, van der Meché FGA and the BMT-MS Study Group\*. Guidelines for autologous blood and marrow stem cell transplantation in multiple sclerosis: a consensus report written on behalf of the European Group for Blood and Marrow Transplantation and the European Charcot Foundation. *J Neurol.* 2000 May;247(5):376-82. IF: 3.408. CI:86
- a. \***Uccelli A**. is part of the “BMT-MS Study Group”
129. Ristori G, Giubilei F, Giunti D, Perna A, Gasperini C, Buttinelli C, Salvetti M, **Uccelli A**. Myelin basic protein intramolecular spreading without disease progression in a patient with multiple sclerosis. *J Neuroimmunol.* 2000; 110:240-243. IF: 2.536 CI:11

130. Solaro C, Messmer UM, **Uccelli A**, Leandri M, Mancardi G. Low-dose gabapentin combined with either lamotrigine or carbamazepine can be useful therapies for trigeminal neuralgia in multiple sclerosis. *Eur Neurol.* 2000; 44:45-48. IF: 1.403 CI:82
131. Brok HP, **Uccelli A**, Kerlero DR, Bontrop RE, Roccatagliata L, de Groot NG, Capello E Laman JD, Nicolay K, Mancardi G, Ben Nun A, Hart BA. 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. *J Immunol.* 2000; 165:1093-1101. IF: 4.985. CI:97
132. Solaro C, Uccelli MM, Guglieri P, **Uccelli A**, Mancardi G. Gabapentin is effective in treating nocturnal painful spasms in multiple sclerosis. *Multiple Sclerosis Journal* 2000. 6:192-193. IF: 4.671 CI:44
133. **Uccelli A**, Ristori G, Giunti D, Seri M, Montesperelli C, Caroli F, Solaro C, Murialdo A, Marchese M, Buttinelli C, Mancardi G, Salvetti M. Dynamics of the reactivity to MBP in multiple sclerosis. *J Neurovirol.* 2000. 6 Suppl 2:S52-S56. IF: 2.569. CI:6
134. Mancardi G, Hart BA, Capello E, Brok HP, Ben Nun A, Roccatagliata L, Giunti D, Gazzola P, Dono M, Kerlero DR, Colombo M, **Uccelli A**. Restricted immune responses lead to CNS demyelination and axonal damage. *J Neuroimmunol.* 2000. 107:178-183. IF: 2.536 CI:12
135. Solaro C, **Uccelli A**, Gentile R, Lentino C, Mancardi G, Primavera A. Multiple sclerosis and non-communicating syringomyelia: a casual association or linked diseases? *Acta Neurol Scand.* 1999; 100:270-273. IF: 2.559. CI:9
136. Ristori G, Montesperelli C, **Uccelli A**, Giunti D, Buttinelli C, Bomprezzi R, Mancardi G, Salvetti M. 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. *J Neuroimmunol.* 1999; 96:241-244. IF: 2.536. CI: 2

137. Jeong MC, Izikson L, **Uccelli A**, Brocke S, Oksenberg JR. Differential display analysis of murine encephalitogenic mRNA. *Int Immunol*. 1998; 10:1819-1823. IF: 3.031 CI:3
138. Solaro C, Lunardi GL, Capello E, Inglese M, Messmer UM, **Uccelli A**, Mancardi G. An open-label trial of gabapentin treatment of paroxysmal symptoms in multiple sclerosis patients. *Neurology*. 1998; 51:609-611. IF: 8.166. CI:101
139. Mancardi G, Sardanelli F, Parodi RC, Melani E, Capello E, Inglese M, Ferrari A, Sormani MP, Ottonello C, Levrero F, **Uccelli A**, Bruzzi P. Effect of copolymer-1 on serial gadolinium-enhanced MRI in relapsing remitting multiple sclerosis. *Neurology* 1998; 50:1127-1133. IF: 8.166. CI:85
140. **Uccelli A**, Giunti D, Salvetti M, Ristori G, Fenoglio D, Abbruzzese, Mancardi G. A restricted T cell response to myelin basic protein (MBP) is stable in multiple sclerosis (MS) patients. *Clin Exp Immunol*. 1998; 111:186-192. IF: 3.148 CI:17
141. Li Y, **Uccelli A**, Laxer KD, Jeong MC, Vinters HV, Tourtellotte WW, Hauser SL, Oksenberg JR. Local-clonal expansion of infiltrating T lymphocytes in chronic encephalitis of Rasmussen. *J Immunol*. 1997; 158:1428-1437. IF: 4.85. CI:86
142. **Uccelli A**, Oksenberg JR, Jeong MC, Genain CP, Rombos T, Jaeger EE, Giunti D, Lanchbury JS, Hauser SL. Characterization of the TCRB chain repertoire in the New World monkey *Callithrix jacchus*. *J Immunol*. 1997; 158:1201-1207. IF: 4.985. CI:43
143. Mancardi GL, Capello E, Massacesi L, Inglese M, Giunti D, Nicolay K, 'T Hart BA, **Uccelli A**. MRI and neuropathologic study of eae in the non human primate *callithrix jacchus*. *Ital J Neurol Sci* (now called *Neurological Sciences*) Volume 18, Issue 4, 1997, Page 33 (IF *Neurological Sciences* 1.783) IF: 0.635. CI: 0
144. Solaro C, Inglese M, Uccelli MM, **Uccelli A**, Mancardi GL. Lamotrigine and gabapentin as treatment for a paroxysmal symptom in a patient with multiple sclerosis and Down's syndrome *Ital J Neurol Sci* (now called *Neurological Sciences*) Volume 18, Issue 4, 1997, Page 70 (IF *Neurological Sciences* 1.783) IF: 0.635. CI: 0

145. Genain CP, Roberts T, Davis RL, Nguyen MH, **Uccelli A**, Faulds D, Li Y, Hedgpeth J, Hauser SL. Prevention of autoimmune demyelination in non-human primates by a cAMP- specific phosphodiesterase inhibitor. P NATL ACAD SCI USA (PNAS) 1995; 92:3601-3605. IF: 9.423. CI:156
146. Schenone A, Abbruzzese M, **Uccelli A**, Mandich P, James R, Bellone E, Giunchedi M, Rolando S, Capello E, Mandich P et al. Hereditary motor and sensory neuropathy with myelin unfolding: clinical, genetic and neuropathological study of three cases. J Neurol Sci. 1994; 122:20-27. IF: 2.126. CI:17
147. **Uccelli A**, Capello E, Fenoglio D, Incagliato M, Valbonesi M, Mancardi G. Intravenous immunoglobulin, plasmalymphocytapheresis and azathioprine in chronic progressive multiple sclerosis. Ital J Neurol Sci (now called Neurological Sciences). 1994; 15:51-53. (IF Neurological Sciences 1.783) IF: 0.635. CI: 6
148. Mancardi G, **Uccelli A**, Bellone E, Sghirlanzoni A, Mandich P, Pareyson D, Schenone A, Abbruzzese M, Ajmar F. 17p11. 2 duplication is a common finding in sporadic cases of Charcot-Marie-Tooth type 1. Eur Neurol. 1994; 34:135-139. IF: 1.403 CI:14
149. Massacesi L, Vergelli M, Zehetbauer B, Liuzzi GM, Olivetto J, Ballerini C, **Uccelli A**, Mancardi L, Riccio P, Amaducci L. Induction of experimental autoimmune encephalomyelitis in rats and immune response to myelin basic protein in lipid-bound form. J Neurol Sci. 1993; 119:91-98. IF: 2.126 CI:15
150. Valle MT, Kunkl A, Fenoglio D, Burastero SE, Manca F, Vitali V, Corvo R, **Uccelli A**, Capello E, Mancardi G. Circulating lymphocyte subsets after total lymphoid irradiation in chronic progressive multiple sclerosis. Ann Ny Acad Sci. 1993; 677:458-461. IF: 4.518. CI: 0
151. Bellone E, Mandich P, Mancardi G, Schenone A, **Uccelli A**, Abbruzzese M, Sghirlanzoni A, Pareyson D, Ajmar F. Charcot-Marie-Tooth (CMT) 1a duplication at 17p11.2 in Italian families. J Med Genet 1992; 29:492-493. IF: 5.650. CI:22

152. Tartaglione A, Martinoli O, **Uccelli A**, Vignolo M, Favale E. Interindividual variability of cranioencephalic relationships as predicted by CT. *J Comput Assist Tomo.* 1991; 15:647-654. IF: 1.470. CI: 0