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### **Peer Reviewed Publications (30):**

Citations: 2693 total citations by 1695 documents

h-index: 20

1: Calabrese M, Pitteri M, Farina G, Bajrami A, Castellaro M, [Maglioizzi R](#), Monaco S. Dimethyl fumarate: a possible exit strategy from natalizumab treatment in patients with multiple sclerosis at risk for severe adverse events. *J Neurol Neurosurg Psychiatry*. 2017 Aug 26.

2: Cencioni MT, [Maglioizzi R](#), Nicholas R, Ali R, Malik O, Reynolds R, Borsellino G, Battistini L, Muraro P. Programmed death 1 is highly expressed on CD8+CD57+ T cells in patients with stable multiple sclerosis and inhibits their cytotoxic response to EBV. *Immunology*. 2017 Aug 2.

3: Castellaro M, [Maglioizzi R](#), Palombit A, Pitteri M, Silvestri E, Camera V, Montemezzi S, Pizzini FF, Bertoldo A, Reynolds R, Monaco S and Calabrese M. Heterogeneity of Cortical Lesion Susceptibility Mapping in Multiple Sclerosis. Accepted by *American Journal of Neuroradiology*. [Epub ahead of print]

4: Farina G, [Maglioizzi R](#), Pitteri M, Reynolds R, Rossi S, Gajofatto A, Benedetti MD, Facchiano F, Monaco S, Calabrese M. Increased cortical lesion load and intrathecal inflammation is associated with oligoclonal bands in multiple sclerosis patients: a combined CSF and MRI study. *J Neuroinflammation*. 2017 Feb 21;14(1):40. doi: 10.1186/s12974-017-0812-y. PubMed PMID: 28222766;

5: Pitteri M, Romualdi C, [Maglioizzi R](#), Monaco S, Calabrese M. Cognitive impairment predicts disability progression and cortical thinning in MS: An 8-year study. *Mult Scler*. 2016 Aug 15.

6: Calabrese M, Castellaro M, Bertoldo A, De Luca A, Pizzini FB, Ricciardi GK, Pitteri M, Zimatore S, [Maglioizzi R](#), Benedetti MD, Manganotti P, Montemezzi S, Reynolds R, Gajofatto A, Monaco S. Epilepsy in multiple sclerosis: The role of temporal lobe damage. *Mult Scler*. 2016 Jun 3. pii: 1352458516651502. [Epub ahead of print] PubMed PMID: 27260699.

- 7: Calabrese M, Reynolds R, Magliozzi R, Castellaro M, Morra A, Scalfari A, Farina G, Romualdi C, Gajofatto A, Pitteri M, Benedetti MD, Monaco S. Regional Distribution and Evolution of Gray Matter Damage in Different Populations of Multiple Sclerosis Patients. *PLoS One*. 2015 Aug 12;10(8):e0135428. PubMed PMID: 26267665
- 8: Nicholas R, Magliozzi R, Campbell G, Mahad D, Reynolds R. Temporal lobe cortical pathology and inhibitory GABA interneuron cell loss are associated with seizures in multiple sclerosis. *Mult Scler*. 2016 Jan;22(1):25-35. PubMed PMID: 25921040.
- 9: Macrì S, Ceci C, Onori MP, Invernizzi RW, Bartolini E, Altabella L, Canese R, Imperi M, Orefici G, Creti R, Margarit I, Magliozzi R, Laviola G. Mice repeatedly exposed to Group-A  $\beta$ -Haemolytic Streptococcus show perseverative behaviors, impaired sensorimotor gating, and immune activation in rostral diencephalon. *Sci Rep*. 2015 Aug 25;5:13257. PubMed PMID: 26304458
- 10: Calabrese M, Magliozzi R, Ciccarelli O, Geurts JJ, Reynolds R, Martin R. Exploring the origins of grey matter damage in multiple sclerosis. *Nat Rev Neurosci*. 2015 Mar;16(3):147-58. doi: 10.1038/nrn3900. Review. PubMed PMID: 25697158.
- 11: Durrenberger PF, Fernando FS, Magliozzi R, Kashefi SN, Bonnert TP, Ferrer I, Seilhean D, Nait-Oumesmar B, Schmitt A, Gebicke-Haerter PJ, Falkai P, Grünblatt E, Palkovits M, Parchi P, Capellari S, Arzberger T, Kretschmar H, Roncaroli F, Dexter DT, Reynolds R. Selection of novel reference genes for use in the human central nervous system: a BrainNet Europe Study. *Acta Neuropathol*. 2012 Dec;124(6):893-903. PubMed PMID: 22864814.
- 12: Gardner C, Magliozzi R, Durrenberger PF, Howell OW, Rundle J, Reynolds R. Cortical grey matter demyelination can be induced by elevated pro-inflammatory cytokines in the subarachnoid space of MOG-immunized rats. *Brain*. 2013 Dec;136(Pt12):3596-608. PubMed PMID: 24176976.
- 13: Magliozzi R, Serafini B, Rosicarelli B, Chiappetta G, Veroni C, Reynolds R, Aloisi F. B-cell enrichment and Epstein-Barr virus infection in inflammatory cortical lesions in secondary progressive multiple sclerosis. *J Neuropathol Exp Neurol*. 2013 Jan;72(1):29-41. PubMed PMID: 23242282.
- 14: Choi SR, Howell OW, Carassiti D, Magliozzi R, Gveric D, Muraro PA, Nicholas R, Roncaroli F, Reynolds R. Meningeal inflammation plays a role in the pathology of primary progressive multiple sclerosis. *Brain*. 2012 Oct;135(Pt 10):2925-37. PubMed PMID: 22907116.
- 15: Brambilla R, Ashbaugh JJ, Magliozzi R, Dellarole A, Karmally S, Szymkowski DE, Bethea JR. Inhibition of soluble tumour necrosis factor is therapeutic in experimental autoimmune encephalomyelitis and promotes axon preservation and remyelination. *Brain*. 2011 Sep;134(Pt 9):2736-54. PubMed PMID: PMC3170538.
- 16: Howell OW, Reeves CA, Nicholas R, Carassiti D, Radotra B, Gentleman SM, Serafini B, Aloisi F, Roncaroli F, Magliozzi R, Reynolds R. Meningeal inflammation is widespread and linked to cortical pathology in multiple sclerosis. *Brain*. 2011 Sep;134(Pt 9):2755-71. PubMed PMID: 21840891.
- 17: Magliozzi R, Howell OW, Reeves C, Roncaroli F, Nicholas R, Serafini B, Aloisi F, Reynolds R. A Gradient of neuronal loss and meningeal inflammation in multiple sclerosis. *Ann Neurol*. 2010 Oct;68(4):477-93. PubMed PMID: 20976767.

- 18: Aloisi F, Serafini B, Magliozzi R, Howell OW, Reynolds R. Detection of Epstein-Barr virus and B-cell follicles in the multiple sclerosis brain: what you find depends on how and where you look. *Brain*. 2010 Dec;133(Pt 12):e157. PubMed PMID: 20739348.
- 19: Serafini B, Severa M, Columba-Cabezas S, Rosicarelli B, Veroni C, Chiappetta G, Magliozzi R, Reynolds R, Coccia EM, Aloisi F. Epstein-Barr virus latent infection and BAFF expression in B cells in the multiple sclerosis brain: implications for viral persistence and intrathecal B-cell activation. *J Neuropathol Exp Neurol*. 2010 Jul;69(7):677-93. PubMed PMID: 20535037.
- 20: Amadio S, Montilli C, Magliozzi R, Bernardi G, Reynolds R, Volonté C. P2Y12 receptor protein in cortical gray matter lesions in multiple sclerosis. *Cereb Cortex*. 2010 Jun;20(6):1263-73. PubMed PMID: 19783848.
- 21: Serafini B, Magliozzi R, Rosicarelli B, Reynolds R, Zheng TS, Aloisi F. Expression of TWEAK and its receptor Fn14 in the multiple sclerosis brain: implications for inflammatory tissue injury. *J Neuropathol Exp Neurol*. 2008 Dec;67(12):1137-48. PubMed PMID: 19018248.
- 22: Aloisi F, Columba-Cabezas S, Franciotta D, Rosicarelli B, Magliozzi R, Reynolds R, Ambrosini E, Coccia E, Salvetti M, Serafini B. Lymphoid chemokines in chronic neuroinflammation. *J Neuroimmunol*. 2008 Jul 31;198(1-2):106-12. PubMed PMID: 18539341.
- 23: Serafini B, Rosicarelli B, Franciotta D, Magliozzi R, Reynolds R, Cinque P, Andreoni L, Trivedi P, Salvetti M, Faggioni A, Aloisi F. Dysregulated Epstein-Barr virus infection in the multiple sclerosis brain. *J Exp Med*. 2007 Nov 26;204(12):2899-912. PubMed Central PMCID: PMC2118531.
- 24: Magliozzi R, Howell O, Vora A, Serafini B, Nicholas R, Puopolo M, Reynolds R, Aloisi F. Meningeal B-cell follicles in secondary progressive multiple sclerosis associate with early onset of disease and severe cortical pathology. *Brain*. 2007 Apr;130(Pt 4):1089-104. PubMed PMID: 17438020.
- 25: Columba-Cabezas S, Griguoli M, Rosicarelli B, Magliozzi R, Ria F, Serafini B, Aloisi F. Suppression of established experimental autoimmune encephalomyelitis and formation of meningeal lymphoid follicles by lymphotoxin beta receptor-Ig fusion protein. *J Neuroimmunol*. 2006 Oct;179(1-2):76-86. PubMed PMID: 16870269.
- 26: Serafini B, Rosicarelli B, Magliozzi R, Stigliano E, Capello E, Mancardi GL, Aloisi F. Dendritic cells in multiple sclerosis lesions: maturation stage, myelin uptake, and interaction with proliferating T cells. *J Neuropathol Exp Neurol*. 2006 Feb;65(2):124-41. PubMed PMID: 16462204.
- 27: Serafini B, Rosicarelli B, Magliozzi R, Stigliano E, Aloisi F. Detection of ectopic B-cell follicles with germinal centers in the meninges of patients with secondary progressive multiple sclerosis. *Brain Pathol*. 2004 Apr;14(2):164-74. PubMed PMID: 15193029.
- 28: Magliozzi R, Columba-Cabezas S, Serafini B, Aloisi F. Intracerebral expression of CXCL13 and BAFF is accompanied by formation of lymphoid follicle-like structures in the meninges of mice with relapsing experimental autoimmune encephalomyelitis. *J Neuroimmunol*. 2004 Mar;148(1-2):11-23. PubMed PMID: 14975582.

- 29: Magliozzi R, Nardacci R, Scarsella G, Di Carlo V, Stefanini S. Effects of the plasticiser DEHP on lung of newborn rats: catalase immunocytochemistry and morphometric analysis. *Histochem Cell Biol.* 2003 Jul;120(1):41-9. PubMed PMID: 12802597.
- 30: Aloisi F, Ambrosini E, Columba-Cabezas S, Magliozzi R, Serafini B. Intracerebral regulation of immune responses. *Ann Med.* 2001 Nov;33(8):510-5. Review. PubMed PMID: 11730157.