

TOMAS OLSSON PUBLICATIONS 2013**Peer-reviewed articles**

296. Warnke C, Ramanujam R, Plavina T, Bergström T, Goelz S, Subramanyam M, Kockum I, Rahbar A, Kieseier BC, Holmen C, Olsson T, Hillert J, Fogdell-Hahn A. Changes to the anti-JC virus antibody levels in serum allow diagnosis of progressive multifocal leukoencephalopathy in all 5 Swedish patients treated with natalizumab. *JNNP* 2013, ahead of print
297. Hedström A, Hillert J, Olsson T, Alfredsson L Exposure to anaesthetic agents does not affect MS risk. *European Journal of Neurology* 2013 jan ahead of print
298. Hedström A, Hillert J, Olsson, Alfredsson L. Nicotine might have a preventive effect in the etiology of multiple sclerosis. *Mult Scler.* 2013 Jan 14.
299. Stoop MP, Singh V, Stingl C, Martin R, Khademi M, Olsson T, Hintzen RQ, Luiders TM. Effects of Natalizumab Treatment on the Cerebrospinal Fluid Proteome of Multiple Sclerosis Patients. *J Proteome Res.* 2013 Feb 4. [Epub ahead of print]
300. Mero IL, Gustavsen MW, Sather HS, Flåm ST, Söndergaard HB, Jensen PE, Berge T, Bjölgerud A, Mugggerud A, Aarseth JH, Myhr KM, Celius EG, Sellebjerg F, Hillert J, Alfredsson L, Olsson T, Oturai AB, Kockum I, Lie BA, Kulle B, Harbo HF. Oligoclonal band status in Scandinavian multiple sclerosis patients is associated with specific genetic risk alleles. *PLoS One.* 2013;8(3):e58352
386. O'Connor PW, Lublin FD, Wolinsky JS, Confavreux C, Comi G, Freedman MS, Olsson TP, Miller AE, Chambers SR, Dive-Poulett C, Bego-Le-Bagousse, Kappos L. Teriflunomide reduces relapse-related neurological sequel, hospitalizations and steroid use. *J Neurol* in press.
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388. Christensen JR, Börnsen L, Khademi M, Olsson T, Jensen PE, Sørensen PS, Sellebjerg F. CSF markers of inflammation and axonal damage are associated in progressive multiple sclerosis. *Mult Scler.* 2012 Nov 24. [Epub ahead of print]
389. Christensen JR, Börnsen L, Ratzer R, Piehl F, Khademi M, Olsson T, Sørensen PS, Sellebjerg F. Systemic inflammation in progressive multiple sclerosis involves follicular T-helper, th17- and activated B-cells and correlates with progression. *PLoS One.* 2013;8(3):e57820
390. Khademi M, Dring A, Gilthorpe J, Wuolikainen A, Al-Nimer F, Harris RA, Andersson M, Brundin L, Piehl F, Olsson T*, Svenningsson A*. Multivariate analysis of inflammatory and neuronal injury markers in cerebrospinal fluid of multiple sclerosis: Higher levels are associated with younger age. * Equal contribution. *Plos One*, 2013
391. Wolinsky JS, Narayana PA, Nelson F, Datta S, O'Connor P, Confavreux C, Comi G, Kappos L, Olsson TP, Truffinet P, Wang L, Miller A, Freedman MS; for the Teriflunomide Multiple Sclerosis Oral (TEMSo) Trial Group. Magnetic resonance

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392. Adzemovic M, Zeitelhofer M, Eriksson U, Olsson T, Nilsson I. Imatinib ameliorates neuroinflammation in a rat model of multiple sclerosis by enhancing blood-brain barrier integrity and by modulating the peripheral immune response. *PLoS One*. 2013;8(2):e56586. doi: 10.1371/journal.pone.0056586. Epub 2013 Feb 20.
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394. Hedström A, Hillert J, Olsson T, Alfredsson L. Reversed causality behind the association between reproductive history and MS. *Multipel Sclerosis Journal* in press
395. Ayoglu B, Haggmark A, Khademi M, Olsson T, Uhlen M, Schwenk JM, Nilsson P. Autoantibody profiling in multiple sclerosis using arrays of human protein fragments. *Mol Cell Proteomics*. 2013 Jun 3. [Epub ahead of print]
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Review articles, book chapters, books

Sandberg-Wollheim M, Olsson T. Controversies in multiple sclerosis CSF oligoclonal bands are important in the diagnosis of MS, unreasonably downplayed by the McDonald Criteria 2010: Yes. *Multiple Sclerosis Journal*, 2013 May;19(6):714-6

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