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## **On lupus of the brain : magnetic resonance imaging studies**

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### **Citation**

Emmer, B. J. (2010, November 25). *On lupus of the brain : magnetic resonance imaging studies*. Retrieved from <https://hdl.handle.net/1887/16179>

Version: Corrected Publisher's Version

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## Publications



1. Copray S, Küst B, Emmer B, Lin MY, Liem R, Amor S, de Vries H, Floris S, Boddeke E. Deficient p75 low-affinity neurotrophin receptor expression exacerbates experimental allergic encephalomyelitis in C57/BL6 mice. *J Neuroimmunol.* 2004 Mar;148(1-2):41-53.
2. Emmer, B. J., Steens, S. C., Steup-Beekman, G. M. van der Grond J, Admiraal-Behloul F, Olofsen H, Bosma GP, Ouwendijk WJ, Huizinga TW, van Buchem MA. Detection of Change in CNS Involvement in Neuropsychiatric SLE: A Magnetization Transfer Study. *J.Magn Reson.Imaging* 2006.
3. Emmer, B. J., van der, Grond J., Steup-Beekman, G. M., Huizinga, T. W., and van Buchem, M. A. Selective Involvement of the Amygdala in Systemic Lupus Erythematosus. *PLoS.Med.* 2006;3:e499.
4. van der Bijl AE, Emmer BJ, Breedveld FC, Middelkoop HA, Jurgens CK, van Buchem MA, Huizinga TW, van der Grond J. Advanced magnetic resonance imaging of the brain in patients treated with TNF-alpha blocking agents. *Clin Exp Rheumatol.* 2007 Mar-Apr;25(2):301-4.
5. Emmer BJ, Steup-Beekman GM, Steens SC, Huizinga TW, van Buchem MA, van der Grond J. Correlation of magnetization transfer ratio histogram parameters with neuropsychiatric systemic lupus erythematosus criteria and proton magnetic resonance spectroscopy: association of magnetization transfer ratio peak height with neuronal and cognitive dysfunction. *Arthritis Rheum.* 2008 May;58(5):1451-7.
6. Emmer BJ, van der Bijl AE, Huizinga TW, Breedveld FC, Steens SC, Th Bosma GP, van Buchem MA, van der Grond J. Brain involvement in rheumatoid arthritis: a magnetic resonance spectroscopy study. *Arthritis Rheum.* 2009 Nov;60(11):3190-5.
7. Emmer BJ, Reijnierse M. Treats from the heart. *JBR-BTR.* 2010 Mar-Apr;93(2):110.
8. Emmer BJ, van Osch MJ, Wu O, Steup-Beekman GM, Steens SC, Huizinga TW, van Buchem MA, van der Grond J. Perfusion MR in neuro-psychiatric systemic lupus erythematosus. *J Magn Reson Imaging.* 2010 Aug;32(2):283-8.
9. Emmer BJ, Veer IM, Steup-Beekman GM, Huizinga TW, van der Grond J, van Buchem MA. Tract based spatial statistics on diffusion tensor imaging reveals localized involvement of white matter tracts. *Arthritis Rheum.* 2010 Aug 18. [Epub ahead of print]

## **Book Chapters**

Neuro-Psychiatric Systemic Lupus Erythematosus. Bart J. Emmer Tom W. Huizinga, Mark A. van Buchem. MR imaging in White matter diseases of the brain and spinal cord. 2005: 311-329 ISBN 3-540-40230-6 Springer Verlag Berlin Heidelberg New York.



## Acknowledgments



In addition to the help provided by the co-authors of the publications in this thesis, I would particularly like to acknowledge the people who supported me during the realization of this thesis.

All the patients and people who volunteered as a control subject for their participation.

All the technicians who helped with the acquisition of the data.

Gerda for her support during the inclusion of patients and healthy volunteers.

Michèle and Wouter for their technical support.

Pauline en Elmi for their administrative support.

Serge Rombouts for facilitating my cooperation with Ilya.

All my colleagues and roommates in the LUMC, who made research fun on a day to day basis.

Bart and Harm for being “paranymf”.

Jan Jaap, Martijn, Bas and Ariën respectively for all the kitesurf and cycling expeditions.

Judith, dankjewel voor je bezoekjes op woensdagavond en nu hebben we weer meer tijd voor de efteling.

My parents for their unconditional interest and support.

Arianne, chega de saudade! Te amo. Gracias por estar conmigo.



