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On lupus of the brain : magnetic resonance imaging studies

Emmer, B.J.

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Publications

1. Copray S, Küst B, Emmer B, Lin MY, Liem R, Amor S, de Vries H, Floris S, Bodeke 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, Reijniere 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.



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