

Gyorgy Nagy

Country: Hungary

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Year of birth: 1972

Main diplomas:

- MD: 1997, Hungary
- Rheumatologist: year and country: 2006, Hungary
- Habilitation in Semmelweis University 2011

Current position and hospital/university:

consultant rheumatologist; Semmelweis University, Budapest

Position within EULAR/international experience:

- EMEUNET member;
- 2001-2003: Postdoctoral Research Fellow, in the Department of Rheumatology, State University of New York, Syracuse, USA

Role as EMEUNET working group member: education subgroup

Areas of Research/Interest: Studying the role of nitric oxide in the pathogenesis of rheumatoid arthritis and systemic lupus erythematosus, studying the mechanism of T lymphocyte activation in rheumatoid arthritis, studying the role of microparticles in autoimmunity

Keywords: nitric oxide, T lymphocyte, microparticles

Selected Publications:

- Baka Z, Barta P, ...and Nagy G. Specific expression of PAD4 and citrullinated proteins in lung cancer is not associated with anti-CCP antibody production. Int Immunol. 2011 Jun;23(6):405-14.
- Koncz A, Pasztoi M, ...and Nagy G. Nitric oxide mediates T cell cytokine production and signal transduction in histidine decarboxylase knockout mice. J Immunol. 2007 Nov 15;179(10):6613-9.
- Nagy G, Ward J, Mosser DD, et al. Regulation of CD4 expression via recycling by HRES-1/RAB4 controls susceptibility to HIV infection. J Biol Chem. 2006 Aug 24; Vol. 281 pp. 34574-34591
- Nagy G, Barcza M, Gonchoroff N, et al: Nitric oxide-dependent mitochondrial biogenesis generates Ca²⁺ signaling profile of lupus T cells. J Immunol 2004 173, 3676-3683
- Nagy G, Koncz A, Perl A: T cell activation induced mitochondrial hyperpolarization is mediated by Ca²⁺ and redox dependent production of nitric oxide. J Immunol 2003 171, 5188-5197

Date of last update of the CV: November , 2011