



Gyorgy Nagy

Country: Hungary
Contact e-mail: gyorgyngy@gmail.com
Year of birth: 1972

Main diplomas:

MD: 1997 Hungary
Rheumatologist: 2006 Hungary
PhD: 2003 Hungary

Current position and hospital/university:

Assistant professor, Hungary

Position within EULAR/international experience:

EMEUNET member
2001-2003: Postdoctoral Fellow, in the Department of Rheumatology, State University of New York, Syracuse, USA
2005-2008: Invited to the first Meeting of Young Rheumatologists Across Europe conference in Reichenau
2006-2008 visiting fellow in the Kennedy Institute of Rheumatology Division, London, United Kingdom. 3 times for 3-4 weeks.

Areas of Research/Interest:

Biology of nitric oxide, role of microparticles in the pathogenesis of systemic autoimmunity, T lymphocyte signal transduction in RA, T reg cells in RA

RESEARCH GRANTS: 1: OTKA K 37646 2002-2005; 2: OTKA F 61030 principal investigator 2005-2009; 3: OTKA K 73247 2008-2012; 4: OTKA K 77537 principal investigator 2009-2013
5: NKTH RAPEP 09 principal investigator 2010-2012

Select Publications:

Number of accepted or published articles	32
Number of citations (ISI, until Nov. 2009)	265
Total number of impact factors (articles only)	108
Number of scientific meeting abstracts	24
Oral presentation in international conferences	9

Select Publications:

1. Koncz A, Pasztoi M, Mazan M, Fazakas F, Buzas E, Falus A 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.
2. **Nagy G**, Koncz A, Fernandez D, Perl A. Nitric oxide, mitochondrial hyperpolarization, and T cell activation. *Free Radic Biol Med.* (2007) Jun 1;42(11):1625-1631.
3. **Nagy G**, Ward J, Mosser DD, Koncz A et al. Regulation of CD4 expression via recycling by HRES-1/RAB4 controls susceptibility to HIV infection. *J Biol Chem.* (2006) Aug 24;
4. **Nagy G**, Barcza-M, Gonchoroff-N, Phillips-PE, Perl-A: Nitric oxide-dependent mitochondrial biogenesis generates Ca²⁺ signaling profile of lupus T cells. *J Immunol* (2004) 173, 3676-3683
5. **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