Sander W. Tas

Country: The Netherlands

Contact e-mail: s.w.tas@amc.uva.nl

Year of birth: 1976

Main diplomas:
- MD: 2001, The Netherlands:
- Rheumatologist: 2011, The Netherlands
- PhD: 2006, Targeting NF-kappaB to modulate immune responses in arthritis.
- 2007, Immunologist

Current position and hospital/university:
Internist-Rheumatologist, Academic Medical Center/University of Amsterdam, Division of Clinical Immunology & Rheumatology, EULAR & FOCIS Center of Excellence

Position within EULAR/international experience:
- EMEUNET member
- 2001-2002 Research Fellowship, Hammersmith Hospital/Imperial College School of Medicine, London, UK. Project: “Phagocytosis of apoptotic cells by macrophages from patients with systemic lupus erythematosus or rheumatoid arthritis”. Supervisors: Prof. dr. M.J. Walport and Prof. dr. M. Botto.
- 1998-1999 Research Fellowship, Beth Israel Deaconess Medical Center/Harvard Medical School, Boston, USA. Project: “C1q and C4b bind to independent sites on CR1 and mediate erythrocyte adhesion”. Supervisor: Prof. dr. A. Nicholson-Weller and Dr. L.B. Klickstein.

Role as EMEUNET working group member: Website development (research links)

Areas of Research/Interest: Rheumatoid arthritis, NF-kappaB signaling, dendritic cells, angiogenesis, gene therapy

Keywords: Rheumatoid arthritis, NF-kappaB signaling, dendritic cells, angiogenesis, gene therapy

Selected Publications:
- Tas SW. Personalised treatment of arthritis in the next eRA (editorial). Neth J Med. 2009; 67(11):362-3.
- Tas SW, Vervoordeldonk MJ, Tak PP. Gene therapy targeting nuclear factor-kappaB: towards clinical application in inflammatory diseases and cancer. Curr Gene Ther. 2009; 9(3):160-70.
- Lebre MC, Jongbloed SL, Tas SW, et al. Rheumatoid arthritis synovium contains two subsets of CD83-DC-LAMP- dendritic cells with distinct cytokine profiles. Am J Pathol. 2008; 172(4):940-50.
- Ludikhuize J, …, Tas SW, Tak PP, Reedquist KA. Inhibition of forkhead box class O family member transcription factors in rheumatoid synovial tissue. Arthritis Rheum. 2007; 56(7):2180-2191
- Tas SW, Vervoordeldonk MJ, Hajji N, et al. Non-canonical NF-kappaB signaling in dendritic cells is required for indoleamine 2,3-dioxygenase (IDO) induction and immune regulation. Blood. 2007; 110(5):1540-9.

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