

Curriculum Vitae

Personal details

Name: Ruud Bank
Date of birth: 15 September 1967
Academic: H-index 43; > 5800 citations

Current position

Professor of Matrix Biology & Tissue Repair, Department of Pathology & Medical Biology, University Medical Center Groningen, University of Groningen, the Netherlands

Academic degrees

- BSc in Clinical Chemistry: Amsterdam University of Applied Sciences (1984)
- BSc in Microbiology/Immunology: Amsterdam University of Applied Sciences (1985)
- Doctor of Philosophy (PhD): Free University Amsterdam 27 January 1993 (thesis: Protein studies on the human multigene families amylase and pepsinogen)
- Professor in Extracellular Matrix Proteins: 2006 (Amsterdam)
- Professor in Matrix Biology & Tissue Repair: 2009 (Groningen)

Previous experience of organizing international meetings

Collagen in Connective Tissues Symposium (Israel, 1999)
European Tissue Repair Society Congress (Amsterdam, 2003)
European Matrix Biology Congress (Rotterdam, 2006)

International positions

Vice-president Dutch Program for Tissue Engineering (DPTE) (2004-2009)
Vice-president Netherlands Institute for Regenerative Medicine (NIRM) (2009-2016)
Board Member International Society Matrix Biology (ISMB) (2013-present)

Research interests

Synthesis and degradation of the collagen network in health and disease; fibrosis; osteoarthritis; tendinitis; osteogenesis imperfecta; foreign body reaction towards biomaterials)

Publications (> 100 in peer reviewed journal)

RA [Bank](#), JM TeKoppele, G Oostingh, BL Hazleman & GP Riley (1999): Lysyl hydroxylation and non-reducible crosslinking of human supraspinatus tendon collagen: changes with age and in chronic rotator cuff tendinitis. – Ann. Rheum. Dis., 58: 35-41.

GP Riley, V Curry, J DeGroot, B van El, N Verzijl, BL Hazleman & [RA Bank](#) (2002): Matrix metalloproteinase activities and their relationship with collagen remodelling in tendon pathology. – Matrix Biol., 21: 185-195.

MM Mia, M Boersema & [RA Bank](#) (2014): Interleukin-1 β attenuates myofibroblast formation and extracellular matrix production in dermal and lung fibroblasts exposed to transforming growth factor- β 1. – PLoS One, 9: e91559.

RAF Gjaltema & [RA Bank](#) (2017): Molecular insights into prolyl and lysyl hydroxylation of fibrillary collagen in health and disease. – Crit. Rev. Biochem. Molec. Biol., 52: 74-95.