

Risto Renkonen, Selected papers

Original number of publication is listed in brackets and impact factors (IF) are included

1. Kirveskari J, Vesaluoma M, Tervo T, Moilanen J, Petroll MW, Linnolahti E, **Renkonen R**. A non-invasive, *in vivo* technique for the quantification of leukocyte rolling and extravasation at sites of inflammation in human patients. **Nature Medicine** 2001, 7, 376-379. (IF 27.553)
 2. Kirveskari J, Helintö M, Moilanen J, Paavonen T, Tervo T, **Renkonen R**. Hydrocortisone reduces, *in vivo*, inflammation-induced slow rolling of leukocytes and their extravasation into human conjunctiva. **Blood** 2002, 100, 2203-2007 (IF 10.432)
 3. Toppila-Salmi S, Myller J, Torkkeli T, Muhonen J, Renkonen J, Rautiainen M, **Renkonen R**. Endothelial L-selectin ligands in sinus mucosa during chronic maxillary rhinosinusitis. **Am J Resp Crit Care Med**. 2005, 171, 1350-7. (IF 9.792)
 4. Joenväärä S, Ritamo I, Peltoniemi H, **Renkonen R**. N-Glycoproteomics - an automated workflow approach. **Glycobiology** 2008, 18, 339-349. (IF 4.446)
 5. Renkonen J, Mattila P, Lehti S, Mäkinen J, Sormunen R, Tervo T, Paavonen, **Renkonen R**. Birch pollen allergen Bet v 1 bind to and travels through conjunctival epithelium in allergic patients. **Allergy** 2009, 64, 868-875. (IF 6.204)
 6. Joenväärä S, Mattila P, Renkonen J, Mäkitie A, Toppila-Salmi S, Lehtonen M, Salmi P, Lehti S, Mäkinen J, Sormunen R, Paavonen T, **Renkonen R**. Caveolar traffic through nasal epithelium of birch pollen allergen Bet v 1 in allergic patients. **J. Allergy Clin. Immunol.** 2009, 124, 135-142. (IF 9.773)
 7. Mir G, Helin J, Skarp KP, Cummings RD, Mäkitie A, **Renkonen R**, Leppänen A. Glycoforms of human endothelial CD34 that bind L-selectin carry sulfated sialyl Lewis x capped O- and N-glycans. **Blood**. 2009, 114, 733-741. (IF 10.432)
 8. Renkonen J, Mattila P, Parviainen V, Joenväärä S, Toppila-Salmi S, **Renkonen R**. A network analysis of the single nucleotide polymorphisms in acute allergic diseases. **Allergy** 2010, 65, 40-47. (IF 6.204)
 9. Mattila P, Renkonen J, Toppila-Salmi S, Parviainen V, Joenväärä S, Alff-Tuomala S, Nicorici D, **Renkonen R**. Time-series nasal epithelial transcriptomics during natural pollen exposure in healthy subjects and allergic patients. **Allergy** 2010, 65, 175-183. (IF 6.204)
- R1. **Renkonen R**, Renkonen J, Joenväärä S, Mattila P, Parviainen V, Toppila-Salmi S. Allergens are transported through the respiratory epithelium. **Exp Rev Clin Immunol**. 2010, 6, 55-59.
- R2. Toppila-Salmi S, Renkonen J, Joenväärä S, Mattila P, **Renkonen R**. Allergen Interactions with Epithelium **Current Opinion in Allergy in Clinical Immunology**. In press 2010

LIST OF PUBLICATIONS (Abstracts not included)

1. **Renkonen R**, Soots A, von Willebrand E, Häyry P. Lymphoid cell subclasses in rejecting renal allograft in the rat. *Cell. Immunol.* 1983, 77, 188-195.
2. Ekblom M, Ruutu T, Volin L, **Renkonen R**, Leskinen R, Häyry P. Immunological monitoring of bone marrow transplant recipients. Major leukocyte subclasses in the blood. *Scand. J. Hematol.* 1984, 33, 113-122.
3. **Renkonen R**, Häyry P. Bone marrow transplantation in the rat. I. Histological correlations and quantitation of cellular infiltrates in acute graft-versus-host disease. *Am. J. Pathol.* 1984, 177, 463-472.
4. Leskinen R, Tukiainen P, Taskinen E, Volin L, **Renkonen R**, Ruutu T, Häyry P. Bronchoalveolar lavage in the diagnosis of pulmonary complications in bone marrow transplant recipients. *Exp. Hematol.* 1984, 12, 24-25.
5. Leszczynski D, **Renkonen R**, Häyry P. Localization and turnover rate of rat renal dendritic cells. *Scand. J. Immunol.* 1985, 21, 355-360.
6. Hurme M, Silvennoinen O, **Renkonen R**. Highly increased NK cell number and lytic activity in the murine peripheral blood after interferon induction *in vivo*. *Scand. J. Immunol.* 1984, 20, 371-376.
7. Leszczynski D, **Renkonen R**, Häyry P. Turnover rate of dendritic cells in the heart. *Scand. J. Immunol.* 1985, 22, 351-355.
8. **Renkonen R**, Häyry P. Bone marrow transplantation in the rat. II. Quantitation of the cellular infiltrates in parenchymal target organs of acute graft-versus-host disease. *Scand. J. Immunol.* 1986, 23, 351-356.
9. Leszczynski D, **Renkonen R**, Häyry P. Bone marrow transplantation in the rat. III. Structure of inflammation in the liver during acute graft-versus-host disease. *Am. J. Pathol.* 1985, 120, 316-322.
10. **Renkonen R**, Wangel A, Häyry P. Bone marrow transplantation in the rat. B lymphocyte activation in acute graft-versus-host disease. *Transplantation* 1986, 41, 290-296.
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12. Silvennoinen O, **Renkonen R**, Hurme M. Characterization of natural killer cells and their precursors in the murine bone marrow. *Cell. Immunol.* 1986, 101, 1-7.
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15. **Renkonen R**, Häyry P. Bone marrow transplantation in the rat. Lytic function of inflammatory leukocytes during acute graft-versus-host disease. *APMIS*. 1989, 97, 147-152.
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