

Dr. Heiner Renneberg Publikationsliste

Originalarbeiten:

1. Renneberg H, Konrad L, Aumüller G (1995) Immunohistochemistry of secretory particles („vesiculosomes“) from the epithelium of bovine seminal vesicles and ampulla of the ductus deferens. *Acta Anatomica* 153, 273-281
2. Aumüller G, Eicheler W, Renneberg H, Adermann K, Vilja P, Forssmann WG (1996) Immunocytochemical evidence for differential subcellular localization of 5 alpha-reductase isoenzymes in human tissues. *Acta Anatomica* 156:241-252
3. Renneberg H, Konrad L, Dammshäuser I, Seitz J, Aumüller G (1997) Immunohistochemistry of prostasome from human semen. *The Prostate* 30: 98-106
4. Renneberg H, Wennemuth G, Konrad L, Aumüller G (1997) Immunohistochemistry of a prostate membrane specific protein during development and maturation of the human prostate. *Journal of Anatomy* 190: 343-349
5. Aumüller G, Renneberg H, Hasilik A (1997) Tissue distribution and subcellular localization of a lysosome associated protein in human cells. *Cell and Tissue Research* 287: 335-342
6. Wennemuth G, Eisoldt S, Bode HP, Renneberg H, Aumüller G (1998) Measurement of calcium in single human spermatozoa. *Adv Exp Med Biol* 424: 235-238
7. Meinhardt A, Renneberg H, Dersch A, Wennemuth G, Millan JL, Aumüller G, Seitz J (1998) The immortalized mouse germ cell lines GC-1spg and GC-2spd as a model for mitochondrial differentiation during meiosis. *Adv Exp Med Biol* 424: 61-63
8. Aumüller G, Renneberg H, Schiemann PJ, Wilhelm B, Seitz J, Konrad L, Wennemuth G (1998) The role of apocrine released proteins in the post-testicular regulation of human sperm function. *Adv Exp Med Biol* 424: 193-219
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11. Konrad L, Schiemann P, Renneberg H, Wennemuth G, Fini C, Aumüller G (1998) Expression and enzymic activity of ecto 5'nucleotidase in the human male genital tract. *Biology of Reproduction* 59: 190-196
12. Kurek R, Renneberg H, Lübben G, E Kienle, Tunn UW (1999) Intermittent complete androgen blockade in patients with PSA relapse after radical prostatectomy (RPP) or incidental prostate cancer. *European Urology* 35 (1): 27-31
13. Lichius JJ, Renneberg H, Blaschek W, Aumüller G, Muth C (1999) The inhibiting effects of components of stinging nettle roots on experimentally induced prostatic hyperplasia in mice. *Planta Medica* 65:666-668

14. Bojunga J, Kurek R, Renneberg H, Usadel KH, Kusterer K (1999) Development and validation of a reliable internally standardised competitive RT-PCR without cloning steps. Elsevier Trends Journals, Technical Tips Online, T01863
15. Groos S, Wilhelm B, Renneberg H, Riva A, Reichelt R, Seitz J, Aumüller G (1999) Simultaneous apocrine and merocrine secretion in the rat coagulating gland. *Cell and Tissue Research* 295: 495-504
16. Kurek R, Tunn UW, Aumüller G, Renneberg H (1999) Will Modern Molecular Methods such as RT-PCR Improve the Prediction of Prognosis in Prostate Cancer Patients? *Prostate Cancer and Prostatic Disease* 2 (suppl), S12-14
17. Renneberg H, Friedetzky A, Konrad L, Kurek R, Weingärtner K, Wennemuth G, Tunn UW, Aumüller G (1999) Prostate specific membrane antigen (PSM) is expressed in various human tissues: implication for the use of PSM reverse transcription polymerase chain reaction to detect hematogenous prostate cancer spread. *Urological Research* 27: 23-27
18. Aumüller G, Renneberg H, Leonhardt M, Lilja H, Abrahamsson PA (1999) Localization of protein gene product 9.5 immunoreactivity in derivatives of the human Wolffian duct and in prostate cancer. *The Prostate* 38: 261-267
19. Wilhelm B, Keppler C, Reisse S, Renneberg H, Konrad L; Hoffbauer G; Lindner D; Aumüller G, Seitz J (1999) Molecular Characterization of a albumin-like protein from the secretion of rat coagulating gland. *European Journal of Cell Biology* 78: 256-264
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22. Kurek R, Tunn UW, Eckart O, Aumüller G, Wong J, Renneberg H (2000) Significance of serum levels of insulin-like growth factor 1 (IGF-1) in prostate cancer patients. *British Journal of Urology International* 85: 125-130
23. Tunn UW, Bruchofsky N, Renneberg H, Wolff JM, Kurek R (2000) Intermittierende Androgendepression. *Urologe A* 39: 9-13
24. Janßen M, Albrecht M, Möschler O, Groos S, Renneberg H, Aumüller G, Konrad L (2000) Cell lineage characteristics of human prostatic stromal cells cultured in vitro. *Prostate* 43: 20-30
25. Bojunga J, Röddiger S, Stanisch M, Kurek R, Renneberg H, Adams A, Lindhorst E, Usadel KH, Schumm-Draeger PM, Kusterer K (2000) Molecular detection of thyroglobulin mRNA transcripts in the peripheral blood of patients with thyroid disease by RT-PCR. *British Journal of Cancer* 82: 1650-1655
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27. Bojunga J, Kurek R, Renneberg H, Usadel KH, Kusterer K (2001) Quantification of constitutive endothelial and inducible nitric oxide synthase mRNA: Development and

validation of an internally standardised competitive reverse transcription-polymerase chain reaction. *International Journal of Angiology* 10: 5-9

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29. Aumüller G, Leonhardt M, Renneberg H, von Rahden B, Bjartell A, Abrahamsson PA (2001) Semiquantitative morphology of human prostatic development and regional distribution of prostatic endocrine cells. *The Prostate* 46:108-115
30. Renneberg H, Albrecht M, Kurek R, Krause E, Lottspeich F, Aumüller G, Wilhelm B (2001) Identification and Characterization of Neutral Endopeptidase (EC 3. 4. 24. 11) from Human Prostatomes – Localization in Prostatic Tissue and Cell Lines. *The Prostate* 46:173-183
31. Eickhoff R, Wilhelm B, Renneberg H, Wennemuth G, Bacher M, Linder D, Bucala R, Seitz J, Meinhardt A (2001) Purification and characterization of macrophage migration inhibitory factor as a secretory protein from rat epididymis: evidences for alternative release and transfer to spermatozoa. *Molecular Medicine* 7: 27-35
32. Albrecht M, Janssen M, Konrad L, Renneberg H, Aumüller G (2002) Effects of dexamethasone on proliferation and fibronectin synthesis of human primary prostatic stromal cells in vitro. *Andrologia* 34: 11-21
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36. Bojunga J, Kusterer K, Bacher M, Kurek R, Usadel KH, Renneberg H (2003) Macrophage migration inhibitory factor (MIF) and development of type 1 diabetes in NOD mice. *Cytokine* 21:179-86
37. Kurek R, Ylikoski A, Renneberg H, Konrad L, Aumüller G, Roddiger SJ, Zamboglou N, Tunn UW, Lilja H (2003) Quantitative PSA RT-PCR for Preoperative Staging of Prostate Cancer. *The Prostate* 56:263-269
38. Kurek R, Nunez G, Konrad L, Martin T, Roeddiger S, Aumüller G, Zamboglou N, Lin DW, Tunn UW, Renneberg H (2004) Prognostic value of Combined "Triple"-RT-PCR Analysis for PSA, hK2 and PSMA mRNA in Peripheral Blood and Lymph Nodes of Prostate Cancer Patients. *Clinical Cancer Research* 10: 5808-5814
39. Konrad L, Keilani MM, Cordes A, Völck.Badouin E, Laible L, Albrecht M, Renneberg H, Aumüller G (2005) Rat sertoli cells express epithelial but also mesenchymal genes after immortalization with SV40 *Biochimica et Biophysica Acta* 1722: 6-14

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Bücher / Buchbeiträge:

1. Aumüller G, Holterhus PM, Eicheler W, Renneberg H, Bacher M, Konrad L, Bonkhoff H, Rauch F, Mannherz HG (1995) Hormonal control of prostatic differentiation and morphogenesis: the impact of apoptosis and steroid hormone receptor expression. In: Apoptosis in Hormone-dependent Cancers (Michna H, Tenniswood M, eds); Springer-Verlag, Berlin, Heidelberg, New York, pp. 1-33
2. Aumüller G, Groos S, Renneberg H, Konrad L, Aumüller M (1997) Embryology and postnatal development of the prostate. In: Pathology of the Prostate, Vol 34 Major Problems in Pathology (Foster CS, Bostwick DG, eds), Saunders, Philadelphia, London, Toronto, Montreal, Sydney, Tokyo, pp. 1-18
3. Wennemuth G, Eisoldt S, Bode HP, Renneberg H, Aumüller, G (1997) Measurement of calcium in single human spermatozoa. In: The Fate of the Male Germ Cell. Eds. R. Ivell, A.-F. Holstein, Plenum Press pp. 235-237 (1997)
4. Aumüller G, Renneberg H, Schiemann PJ, Wilhelm B, Seitz J, Konrad L, Wennemuth G (1997) The role of apocrine released proteins in the post-testicular regulation of human sperm function. In: The Fate of the Male Germ Cell Eds. R. Ivell, A.-F. Holstein. Plenum Press pp. 193-219
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6. Renneberg H, Konrad L, Galuschge S, Aumüller G (1998) Immunohistochemical studies of a membrane specific protein in the developing prostate and in prostate cancer. In: The Prostate (Helpap B, ed.) Thieme Verlag, Stuttgart, New York, pp. 26-37