

Wissenschaftliche Arbeiten:

A. Originalarbeiten:

1. **The Dornier Compact: one year experience with a new generation mobile unit lithotripter for the treatment of renal and ureteral calculi**
T Nesslerer¹, R Küfer, J Gschwend, R Hautmann Prog Urol. 1999 Dec;9(6):1046-50.
PMID: 1065824
2. **Colour Doppler ultrasound in vesicovaginal fistulas**
B G Volkmer¹, R Kuefer, T Nesslerer, M Loeffler, H W Gottfried Ultrasound Med Biol
2000 Jun;26(5):771-5. doi: 10.1016/s0301-5629(00)00210-6. PMID: 10942824
3. **New-generation lithotripters for treatment of patients with implantable cardioverter defibrillator: experimental approach and review of literature.**
Küfer R, Thamasett S, Volkmer B, Hautmann RE, Gschwend JE, J Endourol. 2001
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4. **[Diagnosis of vesico-intestinal fistulas by contrast medium enhanced 3-D ultrasound].**
Volkmer BG, Nesslerer T, Küfer R, Löffler M, Maier S, Gottfried HW.
Ultraschall Med. 2001 Apr;22(2):81-6.
doi: 10.1055/s-2001-12862. PMID: 11398505
5. **Chorioallantoic membrane assay: vascularized 3-dimensional cell culture system for human prostate cancer cells as an animal substitute model.**
Kunzi-Rapp K, Genze F, Küfer R, Reich E, Hautmann RE, Gschwend JE.
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doi: 10.1016/s0022-5347(05)65820-x. PMID: 11547121
6. **An innovative mobile lithotripter for extracorporeal shock wave lithotripsy and therapy.**
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Urol Int. 2002;69(1):17-20.
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7. **Visualization of urinary stones by 3-D ultrasound with surface rendering.**
Volkmer BG, Nesslerer T, Kuefer R, Engel O, Kraemer SC, Gottfried HW.
Ultrasound Med Biol. 2002 Feb;28(2):143-7.
doi: 10.1016/s0301-5629(01)00493-8. PMID: 11937275
8. **alpha-Methylacyl-CoA racemase: expression levels of this novel cancer biomarker depend on tumor differentiation.**
Kuefer R, Varambally S, Zhou M, Lucas PC, Loeffler M, Wolter H, Mattfeldt T, Hautmann
RE, Gschwend JE, Barrette TR, Dunn RL, Chinnaiyan AM, Rubin MA.
Am J Pathol. 2002 Sep;161(3):841-8.
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9. **Evaluation of disintegration in prevesical ureteral calculi by 3-dimensional endo-ultrasound with surface rendering.**
Volkmer BG, Nessler T, Kuefer R, Loeffler M, Kraemer SC, Gottfried HW.
J Urol. 2002 Aug;168(2):450-3. PMID: 12131286
10. **High-flow priapism: a combined interventional approach with angiography and colour Doppler.**
Volkmer BG, Nessler T, Kuefer R, Kraemer S, Goerich J, Gottfried HW.
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11. **The role of an 80 kDa fragment of E-cadherin in the metastatic progression of prostate cancer.**
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12. **Association between the clinical presentation and epidemiological features of familial prostate cancer in patients selected for radical prostatectomy.**
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13. **The role of calpain in the proteolytic cleavage of E-cadherin in prostate and mammary epithelial cells.**
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14. **High-flow priapism: a combined interventional approach with angiography and colour Doppler.**
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15. **Evaluation of disintegration in prevesical ureteral calculi by 3-dimensional endo-ultrasound with surface rendering.**
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- 19. [Tissue microarrays. High-throughput procedures to verify potential biomarkers].**
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- 21. High-flow priapism: colour-Doppler ultrasound-guided supraselective embolization therapy.**
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- 27. Quantitative determination of expression of the prostate cancer protein alpha-methylacyl-CoA racemase using automated quantitative analysis (AQUA): a novel paradigm for automated and continuous biomarker measurements.**
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- 31. Is the prostate cancer screening behaviour of men with familial predisposition predictable?**
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- 34. Effect of a pT0 cystectomy specimen without neoadjuvant therapy on survival.**
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- 41. The role of radical prostatectomy in patients with clinically localized prostate cancer and a prostate-specific antigen level >20 ng/ml.**
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D. Buchbeiträge

Peter M. Schlag / Michael Bamberg / Dirk Jäger (Hrsg.)
 Interdisziplinäre Entscheidungswege in der Onkologie
 Diagnose- und Therapiealgorithmen mit Erläuterungen
 Kapitel Prostatakarzinom, Rainer Küfer und Richard E. Hautmann
 Deutscher Ärzteverlag 2011
 (<http://www.aerzteverlag.de/buecher/buch.asp?grid=237&id=2462>)

E. Betreuung von Nachwuchswissenschaftler*innen

Diplomarbeiten:

Herr Michael Tänzer

„Konzeption und Realisation einer Datenbank zur patientenbezogenen Erfassung klinischer Parameter des Prostatakarzinoms“ Diplomarbeit; 2006 abgeschlossen

Fachhochschule Ulm - Fakultät Informatik

Studiengang: Medizinische Dokumentation und Informatik

Frau Kristin Wagner

"Durchführung der systematischen Therapie bei Patienten mit Karzinomen an der Urologischen Universitätsklinik Ulm" Bachelorarbeit; 2007 abgeschlossen

Hochschule Ulm - Fakultät Informatik

Studiengang: Medizinische Dokumentation und Informatik

Masterarbeiten:

Frau Dorothee Pflüger

„Towards Understanding of Prostate Cancer Heterogeneity“

Urologische Universitätsklinik Ulm; Medizinische Fakultät der Universität Ulm; Masterarbeit im Rahmen des Masterstudiengangs Molecular Medicine 10.2008.

Dissertationen:

Peter Liske

„Funktionelle Ergebnisse nach Zystektomie und Anlage einer Ileum-Neoblase: Einfluss der Harnleiter-Implantationstechnik“ Urologische Universitätsklinik Ulm; Abteilung für Urologie und Kinderurologie

Dissertation zur Erlangung des Doktorgrades der Medizin der Medizinischen Fakultät der Universität Ulm 2005

Anja Hägele

„Komplikationen nach radikaler Zystektomie und Anlage einer Ileum-Neoblase“

Urologische Universitätsklinik Ulm; Abteilung für Urologie und Kinderurologie

Dissertation zur Erlangung des Doktorgrades der Medizin der Medizinischen Fakultät der Universität Ulm 2007

Thomas Huckle

„Seltene Harnblasenmalignome“

Urologische Universitätsklinik Ulm; Abteilung für Urologie und Kinderurologie

Dissertation zur Erlangung des Doktorgrades der Medizin der Medizinischen Fakultät der Universität Ulm 2007

Herr Marc Peter Schlegel

„Analyse eines Kombinationsbiomarkers mit prädiktivem Wert beim Prostatakarzinom“

Urologische Universitätsklinik Ulm; Abteilung für Urologie und Kinderurologie

Dissertation zur Erlangung des Doktorgrades der Medizin der Medizinischen Fakultät der Universität Ulm 2008

Frau Ursula Schertl

„Klinischer Stellenwert der Lymphocelenbildung nach pelviner Lymphadenektomie“

Urologische Universitätsklinik Ulm; Abteilung für Urologie und Kinderurologie

Dissertation zur Erlangung des Doktorgrades der Medizin der Medizinischen Fakultät der Universität Ulm 2008

Frau Andrea Ebert

„Wertigkeit klinischer Scoring-Systeme zur Abschätzung des perioperativen kardiovaskulären Risikos vor Prostatektomie,„

Urologische Universitätsklinik Ulm; Abteilung für Urologie und Kinderurologie

Dissertation zur Erlangung des Doktorgrades der Medizin der Medizinischen Fakultät der Universität Ulm 2009

Frau Isabella Sieber

„Ein Spaltprodukt des E-cadherin als Serumbiomarker beim Prostatakarzinom“

Urologische Universitätsklinik Ulm; Abteilung für Urologie und Kinderurologie

Dissertation zur Erlangung des Doktorgrades der Medizin der Medizinischen Fakultät der Universität Ulm 2009

Frau Pia Pialozzi

„Over- and Understaging des klinischen T3 Prostatakarzinoms“

Urologische Universitätsklinik Ulm; Abteilung für Urologie und Kinderurologie

Dissertation zur Erlangung des Doktorgrades der Medizin der Medizinischen Fakultät der Universität Ulm 2009

Herr Marcel Hanisch

„Evaluation der klinisch relevanten Parameter der Prostatastanzbiopsie“ Urologische Universitätsklinik Ulm; Abteilung für Urologie und Kinderurologie

Dissertation zur Erlangung des Doktorgrades der Medizin der Medizinischen Fakultät der Universität Ulm 2009

Frau Pascale Gilliot

„Stellenwert der Multistanze beim Prostatakarzinom“

Universitätsklinik Ulm; Abteilung für Urologie und Kinderurologie

Dissertation zur Erlangung des Doktorgrades der Medizin der Medizinischen Fakultät der Universität Ulm 2010

Herr Vedat Altug

„Stellenwert von Butyraten in der Chemoprevention und Chemotherapie des Prostatakarzinom“

Urologische Universitätsklinik Ulm; Abteilung für Urologie und Kinderurologie

Dissertation zur Erlangung des Doktorgrades der Medizin der Medizinischen Fakultät der Universität Ulm 2016

Frau S. Hohensteiner

“TRIM24 as an independent prognostic biomarker for prostate cancer”

Abteilung Pathologie; Dissertation zur Erlangung des Doktorgrades der Medizin der Medizinischen Fakultät der Universität Lübeck 2019