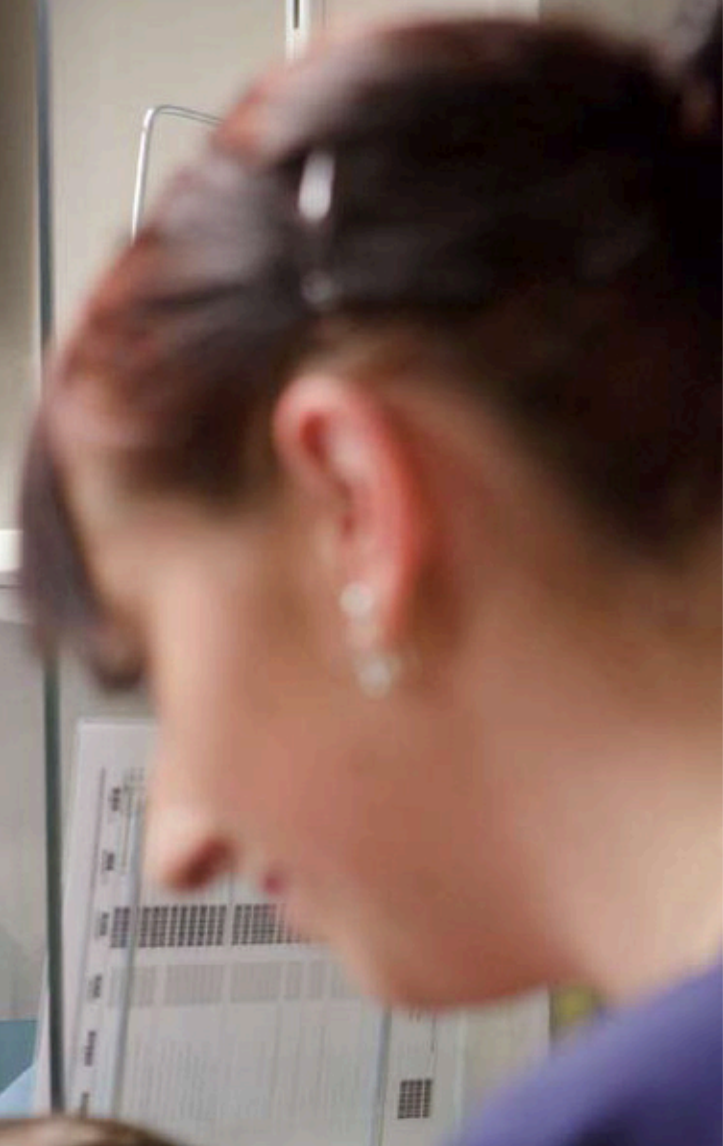


Publikationen 2009



Inhalt

Einleitung	3
Departement I	5
Allgemeine Innere Medizin	5
Angiologie	5
Endokrinologie/Diabetologie/Osteologie	5
Gastroenterologie/Hepatology	6
Infektiologie/Spitalhygiene	7
Kardiologie	9
Medizinische Intensivstation	11
Nephrologie/Transplantationsmedizin	11
Onkologie/Hämatologie	11
Pneumologie/Schlafmedizin	15
Rheumatologie/Rehabilitation	17
Departement II	18
Anästhesiologie	18
Chirurgie	19
Frauenklinik	21
Orthopädische Chirurgie	22
Urologie	23
Departement III	25
Augenklinik	25
HNO-Klinik, Hals- und Gesichtschirurgie	25
Neurochirurgie	27
Neurologie	28
Departement IV	30
Pathologie	30
Radiologie	32
Radio-Onkologie	33
Departement Interdisziplinäre medizinische Dienste	34
Zentrale Notfallaufnahme	34
Dermatologie/Allergologie	34
Brustzentrum	35
Muskelzentrum/ALS clinic	37
Palliativzentrum	37
Institut für Immunbiologie	37
Clinical Trials Unit	38

Einleitung

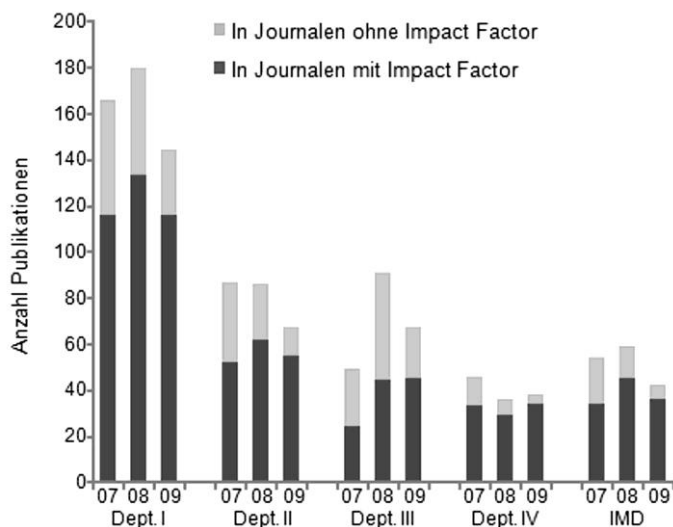
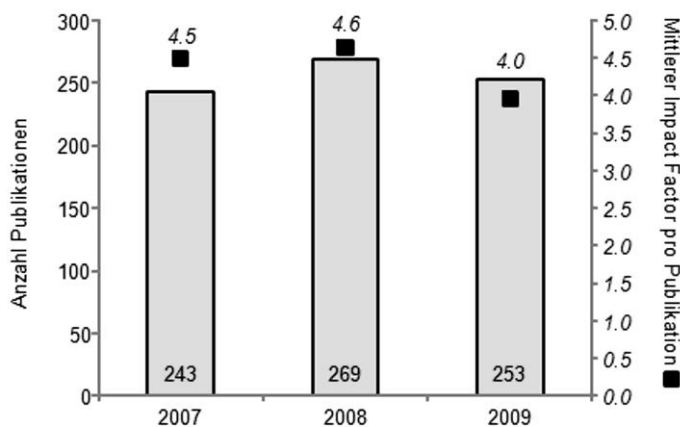
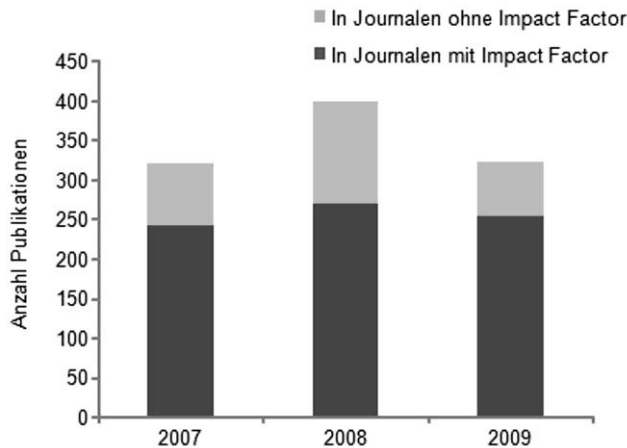
Die medizinische Forschung ist die Grundlage für die Verbesserung der Behandlungsstandards in allen Bereichen der Medizin. Am Kantonsspital St. Gallen wird aktiv geforscht, um den Patienten die Behandlungsmethoden zukommen zu lassen, die dem neuesten Stand des Wissens entsprechen. Damit Patienten und Forschende sich über die am Kantonsspital St. Gallen erzielten Forschungsergebnisse informieren können, wurde eine Forschungs- und Studiendatenbank eingerichtet, die unter der Internetadresse www.forschung.kssg.ch zu finden ist. In dieser Datenbank sind neben den wissenschaftlichen Publikationen der Forschenden am Kantonsspital St. Gallen auch detaillierte Informationen zu aktuellen Forschungsprojekten und klinischen Studien zu finden.

Die Forschenden des Kantonsspitals St. Gallen haben im Jahr 2009 mehr als 300 wissenschaftliche Artikel veröffentlicht. Die untenstehende Grafik zeigt, dass ähnlich hohe Publikationsleistungen auch in den vorangegangenen Jahren erzielt wurden. Von den insgesamt 322 Veröffentlichungen im Jahr 2009, wurden 253 Beiträge in Journalen mit Impact Factor publiziert. Der Impact Factor einer Fachzeitschrift gibt an, wie oft, im statistischen Mittel, ein Artikel aus dieser Zeitschrift von anderen Forschenden zitiert wird. Das heisst, ein höherer Impact Factor bedeutet ein höheres Ansehen der Fachzeitschrift und damit einen höheren Wert der einzelnen Publikation. Der Impact Factor wird im Journal Citation Report® von Thomson Reuters veröffentlicht. Für die Berechnung des mittleren Impact Factors der Publikationen des Kantonsspitals St. Gallen wurden Daten des Journal Citation Reports® aus dem Jahr 2007 verwendet. Die Analyse aller Publikationen des Jahres 2009 in Journalen mit Impact Factor ergab einen mittleren Wert von 4.0, der damit leicht unter den Werten der beiden Vorjahre liegt.

Die Auswertung der Publikationsdaten nach Departementen zeigt, dass in allen Disziplinen intensiv geforscht und publiziert wird. Grosse Departemente, wie die Innere Medizin (Dept. I), steuern den Grossteil zur Publikationsleistung am Kantonsspital St. Gallen bei. In der untenstehenden Grafik ist die Publikationstätigkeit der Jahre 2007 – 2009 in der Aufschlüsselung nach Departementen gezeigt. Detaillierte Auswertungen zu einzelnen Departementen und Fachbereichen können beim Medizinischen Forschungszentrum angefordert werden.

Die nachfolgend dargestellten Publikationslisten für das Jahr 2009 wurden anhand der Einträge in die Forschungs- und Studiendatenbank des Kantonsspitals St. Gallen (www.forschung.kssg.ch)

erstellt. Es sind alle Bücher und Buchkapitel und alle Veröffentlichungen in wissenschaftlichen Zeitschriften gelistet. Für die Vollständigkeit und Richtigkeit der Publikationen in der Datenbank, liegt die Verantwortung bei den jeweiligen Fachbereichen und Instituten. Die grau unterlegten Fachbereichs- und Institutsnamen sind mit der Forschungs- und Studiendatenbank verlinkt, so dass einfaches Anklicken dieses Feldes ausreicht, um – bei gegebenem Anschluss an das Internet – direkten Zugang zu den jeweiligen Publikationen zu erhalten.



Departement I

Allgemeine Innere Medizin

Schimke K E, Greminger P, Brändle M. Secondary adrenal insufficiency due to opiate therapy - another differential diagnosis worth consideration. *Experimental and Clinical Endocrinology & Diabetes* 2009; 117:649-51.

Tapernoux D, Weilenmann D, Diethelm M. [Myocardial infarction during attempted suicide]. *Deutsche medizinische Wochenschrift (1946)* 2009; 134:339-42.

Angiologie

Jäger K A, Amann-Vesti B, Banyai M, Baumgartner I, Birrer M, Bounameaux H, Canovag R. C, Frank U, Frauchiger B, Gallino F. A, Gröchenig E, Holtz D, M. Jenelten R, Mazzolai L, Stricker H, Desalmand D. Schweizer Konsensus zur Therapie mit Thrombozyten-Funktionshemmern in der Angiologie. *Schweiz Med Forum* 2009; 9:690-693.

Endokrinologie/Diabetologie/Osteologie

Brändle M, Erny-Albrecht K M, Goodall G, Spinass G A, Streit P, Valentine W J. Exenatide versus insulin glargine: a cost-effectiveness evaluation in patients with Type 2 diabetes in Switzerland. *International Journal of Clinical Pharmacology and Therapeutics* 2009; 47:501-15.

Brändle M, Goodall G, Erny-Albrecht K M, Erdmann E, Valentine W J. Cost-effectiveness of pioglitazone in patients with type 2 diabetes and a history of macrovascular disease in a Swiss setting. *Swiss Medical Weekly* 2009; 139:173-84.

Bühler-Christen A, Tischler V, Diener P A, Brändle M. New onset alopecia and hirsutism in a postmenopausal woman. *Gynecological Endocrinology* 2009; 25:324-7.

Christ E, Wild D, Forrer F, Brändle M, Sahli R, Clerici T, Gloor B, Martius F, Maecke H, Reubi J C. Glucagon-like peptide-1 receptor imaging for localization of insulinomas. *The Journal of Clinical Endocrinology and Metabolism* 2009; 94:4398-405.

Goede D L, Wiesli P, Brändle M, Bestmann L, Bernays R L, Zwimpfer C, Schmid C. Effects of thyroxine replacement on serum creatinine and cystatin C in patients with primary and central hypothyroidism. *Swiss Medical Weekly* 2009; 139:339-44.

Lehmann R, Troendle A, Brändle M, Schweizerische Gesellschaft für Endokrinologie und Diabetologie. [New insights into diagnosis and management of gestational diabetes mellitus: recommendations of the Swiss Society for Endocrinology and Diabetes]. *Therapeutische Umschau*. 2009; 66:695-706.

Marre M, Shaw J, Brändle M, Bebakar W M W, Kamaruddin N A, Strand J, Zdravkovic M, Le Thi T D, Colagiuri S, LEAD-1 SU study group. Liraglutide, a once-daily human GLP-1 analogue, added to a sulphonylurea over 26 weeks produces greater improvements in glycaemic and weight control compared with adding rosiglitazone or placebo in subjects with Type 2 diabetes (LEAD-1 SU). *Diabetic Medicine* 2009; 26:268-78.

Phillippe J, Brändle M, Carrel J, Diem P, Keller U, Kuntschen F, Ruiz J, Stahl M, Weissenberger B, Spinas G A. Massnahmen zur Blutzuckerkontrolle bei Patienten mit Typ-2-Diabetes-mellitus: Consensus Statement der Schweizerischen Gesellschaft für Endokrinologie. Swiss Medical Forum 2009; 9:50-55.

Schimke K E, Chubb S A P, Davis W A, Phillips P, Davis T M E. Antiplatelet therapy, Helicobacter pylori infection and complicated peptic ulcer disease in diabetes: the Fremantle Diabetes Study. Diabetic Medicine 2009; 26:70-5.

Schimke K E, Davis T M E. Inhaled human insulin (Exubera®): its pharmacologic profile, efficacy and safety in the treatment of adults with diabetes mellitus. Expert Review of Clinical Pharmacology 2009; 1:13-25.

Schimke K E, Greminger P, Brändle M. Secondary adrenal insufficiency due to opiate therapy - another differential diagnosis worth consideration. Experimental and Clinical Endocrinology & Diabetes 2009; 117:649-51.

Sutter R, Killer H E, Bilz S, Baumgartner M, Ott H W, Steck A J, Renaud S. Cerebral edema and intracranial hypertension in an adult with maple syrup urine disease. European Journal of Neurology 2009; 16:e45-6.

Gastroenterologie/Hepatologie

Berg T, Weich V, Teuber G, Klinker H, Möller B, Rasenack J, Hinrichsen H, Gerlach T, Spengler U, Buggisch P, Balk H, Zankel M, Neumann K, Sarrazin C, Zeuzem S. Individualized treatment strategy according to early viral kinetics in hepatitis C virus type 1-infected patients. Hepatology 2009; 50:369-77.

Bochud P Y, Cai T, Overbeck K, Bochud M, Dufour J F, Müllhaupt B, Borovicka J, Heim M, Moradpour D, Cerny A, Malinverni R, Francioli P, Negro F, Swiss Hepatitis C Cohort Study Group . Genotype 3 is associated with accelerated fibrosis progression in chronic hepatitis C. Journal of Hepatology 2009; 51:655-66.

Boller D, Spieler P, Schoenegg R, Neuweiler J, Kradolfer D, Studer R, Grossenbacher R, Zürcher U, Meyenberger C, Borovicka J. Lugol chromoendoscopy combined with brush cytology in patients at risk for esophageal squamous cell carcinoma. Surgical Endoscopy 2009; 23:2748-54.

Borovicka J, Schönegg R, Hell M, Kradolfer D, Bauerfeind P, Dorta G, Netzer P, Binek J S G, Meyenberger C, Fischer J E, Spieler P. Is there an advantage to be gained from adding digital image cytometry of brush cytology to a standard biopsy protocol in patients with Barrett's esophagus? Endoscopy 2009; 41:409-14.

Dintsios C M, Haverkamp A, Wiegand J, Gerlach T, Wedemeyer H, Pape G, Manns M, Krauth C. Economic evaluation of early monotherapy versus delayed monotherapy or combination therapy in patients with acute hepatitis C in Germany. European journal of Gastroenterology & Hepatology 2009;.

Heeg M H J, Ulsenheimer A, Grüner N H, Zachoval R, Jung M C, Gerlach T, Raziorrouh B, Schraut W, Horster S, Kauke T, Spannagl M, Diepolder H M. FOXP3 expression in hepatitis C virus-specific CD4+ T cells during acute hepatitis C. Gastroenterology 2009; 137:1280-8.e1-6.

Schoepfer A M, Vavricka S R, Binek J S G, Felley C, Geyer M, Manz M, Rogler G, de Saussure P, Sauter B, Seibold F, Straumann A, Michetti P. Efficacy and safety of certolizumab pegol induction therapy in an unselected Crohn's disease population: Results of the FACTS survey. *Inflammatory Bowel Diseases* 10.12.2009 epub ahead of print

Sulz M, Meyenberger C. Dual Transoral Endoscopic Resection of a Symptomatic Giant Brunneroma. *Case Rep Gastroenterol* 2009; 3:260-264.

Vogt N, Schönegg R, Gschossmann J M, Borovicka J. Benefit of baseline cytometry for surveillance of patients with Barrett's esophagus. *Surgical Endoscopy* 08.12.2009 epub ahead of print

Infektiologie/Spitalhygiene

Ballif M, Ledergerber B, Battegay M, Cavassini M, Bernasconi E, Schmid P, Hirschel B, Furrer H, Rickenbach M, Opravil M, Weber R, Swiss HIV Cohort Study . Impact of previous virological treatment failures and adherence on the outcome of antiretroviral therapy in 2007. *PLoS one* 2009; 4:e8275.

Bellini C, Keiser O, Chave J P, Evison J, Fehr J, Kaiser L, Weber R, Vernazza P, Bernasconi E, Telenti A, Cavassini M, Swiss HIV Cohort Study . Liver enzyme elevation after lamivudine withdrawal in HIV-hepatitis B virus co-infected patients: the Swiss HIV Cohort Study. *HIV Medicine* 2009; 10:12-8.

Bigler S, Nicca D, Spirig R, Arbeitsgemeinschaft der Wissenschaftlichen Medizinischen Fachgesellschaften und der Ärztlichen Zentralstelle Qualitätssicherung . [Enfuvirtide in HIV patients: a nursing guideline for medication management]. *Pflege* 2009; 22:29-38.

Bujan L, Gilling-Smith C, Hollander L, Semprini E A, Vernazza P. Lack of clinical and scientific evidence to justify the systematic use of ICSI in HIV-serodiscordant couples wishing to conceive where the male partner is infected. *Fertility and Sterility* 2009; 91:e1-2; author reply e2.

Combes C, Vallier N, Ledergerber B, Cavassini M, Furrer H, Rauch A, Battegay M, Bernasconi E, Vernazza P, Hirschel B, Swiss HIV Cohort Study . How reliable is an undetectable viral load? *HIV Medicine* 2009; 10:470-6.

Conen A, Fehr J, Glass T R, Furrer H, Weber R, Vernazza P, Hirschel B, Cavassini M, Bernasconi E, Bucher H C, Battegay M, Swiss HIV Cohort Study . Self-reported alcohol consumption and its association with adherence and outcome of antiretroviral therapy in the Swiss HIV Cohort Study. *Antiviral Therapy* 2009; 14:349-57.

Dang T, Jatton-Ogay K, Flepp M, Kovari H, Evison J M, Fehr J, Schmid P, Boffi El Amari E, Cavassini M, Odorico M, Tarr P E, Greub G. High prevalence of anorectal chlamydial infection in HIV-infected men who have sex with men in Switzerland. *Clinical Infectious Diseases* 2009; 49:1532-5.

Elzi L, Kaufmann G, Weber R, Fux C A, Cavassini M, Hirschel B, Vernazza P, Bernasconi E, Battegay M, Swiss HIV Cohort Study . Discontinuation of enfuvirtide in heavily pretreated HIV-infected individuals. *HIV Clinical Trials* 2009; 10:207-14.

Glass T R, Battegay M, Cavassini M, De Geest S, Furrer H, Vernazza P, Hirschel B, Bernasconi E, Rickenbach M, Günthard H F, Bucher H C, the Swiss HIV Cohort Study . Longitudinal Analysis of Patterns and Predictors of Changes in Self-Reported Adherence to Antiretroviral

Therapy: Swiss HIV Cohort Study. Journal of Acquired Immune Deficiency syndromes 23.12.2009 epub ahead of print

Hoffmann M, Schlegel M, Vernazza P. Pandemische Influenza A(H1N1)v 2009 wir sind gewappnet. Swiss Med Forum 2009; 9:582-585.

Keiser O, Spoerri A, Brinkhof M W G, Hasse B, Gayet-Ageron A, Tissot F, Christen A, Battegay M, Schmid P, Bernasconi E, Egger M, for the Swiss HIV Cohort Study and the Swiss National Cohort . Suicide in HIV-Infected Individuals and the General Population in Switzerland, 1988-2008. The American Journal of Psychiatry 15.12.2009 epub ahead of print

Khanna N, Elzi L, Mueller N J, Garzoni C, Cavassini M, Fux C A, Vernazza P, Bernasconi E, Battegay M, Hirsch H H, Swiss HIV Cohort Study . Incidence and outcome of progressive multifocal leukoencephalopathy over 20 years of the Swiss HIV Cohort Study. Clinical Infectious Diseases 2009; 48:1459-66.

Khanna N, Wolbers M, Mueller N J, Garzoni C, Du Pasquier R A, Fux C A, Vernazza P, Bernasconi E, Viscidi R, Battegay M, Hirsch H H, Swiss HIV Cohort Study . JC virus-specific immune responses in human immunodeficiency virus type 1 patients with progressive multifocal leukoencephalopathy. Journal of Virology 2009; 83:4404-11.

Kovari H, Ledergerber B, Peter U, Flepp M, Jost J, Schmid P, Calmy A, Mueller N J, Muellhaupt B, Weber R, Swiss HIV Cohort Study . Association of noncirrhotic portal hypertension in HIV-infected persons and antiretroviral therapy with didanosine: a nested case-control study. Clinical Infectious Diseases 2009; 49:626-35.

Michaud P A, Suris J C, Thomas L R, Kahlert C R, Rudin C, Cheseaux J J. To say or not to say: a qualitative study on the disclosure of their condition by human immunodeficiency virus-positive adolescents. The Journal of Adolescent Health 2009; 44:356-62.

Weissert C, Dollenmaier G, Rafeiner P, Riehm J, Schultze D. Burkholderia pseudomallei misidentified by automated system. Emerging Infectious Diseases 2009; 15:1799-801.

Rotger M, Bayard C, Taffé P, Martinez R, Cavassini M, Bernasconi E, Battegay M, Hirschel B, Furrer H, Witteck A, Weber R, Ledergerber B, Telenti A, Tarr P E, Swiss HIV Cohort Study . Contribution of genome-wide significant single-nucleotide polymorphisms and antiretroviral therapy to dyslipidemia in HIV-infected individuals: a longitudinal study. Circulation. Cardiovascular genetics 2009; 2:621-8.

Tandler-Schneider A, Sonnenberg-Schwan U, Ginkelmaier A, Meurer A, Kremer H, Weigel M, Vernazza P, Schmied B, Klumb S, Schafberger A, Friese K, Brockmeyer N H. [Diagnostic and treatment of HIV-affected couples who wish to have children]. Deutsche medizinische Wochenschrift (1946) 2009; 134 Suppl 1:S34-9.

Tian Z, Palmer N, Schmid P, Yao H, Galdzicki M, Berger B, Wu E, Kohane I S. A practical platform for blood biomarker study by using global gene expression profiling of peripheral whole blood. PloS one 2009; 4:e5157.

Veit O, Niedrig M, Chapuis-Taillard C, Cavassini M, Mossdorf E, Schmid P, Bae H G, Litzba N, Staub T, Hatz C, Furrer H, Swiss HIV Cohort Study . Immunogenicity and safety of yellow fever vaccination for 102 HIV-infected patients. Clinical Infectious Diseases 2009; 48:659-66.

Vernazza P. H1N1 pandemic: Watch out for the first wave in Switzerland. Swiss Medical Weekly 2009; 139:730.

von Wyl V, Yerly S, Bürgisser P, Klimkait T, Battegay M, Bernasconi E, Cavassini M, Furrer H, Hirschel B, Vernazza P, Francioli P, Bonhoeffer S, Ledergerber B, Günthard H F, Swiss HIV Cohort Study . Long-term trends of HIV type 1 drug resistance prevalence among antiretroviral treatment-experienced patients in Switzerland. *Clinical Infectious Diseases* 2009; 48:979-87.

Weber R, Huber M, Rickenbach M, Furrer H, Elzi L, Hirschel B, Cavassini M, Bernasconi E, Schmid P, Ledergerber B, Swiss HIV Cohort Study . Uptake of and virological response to antiretroviral therapy among HIV-infected former and current injecting drug users and persons in an opiate substitution treatment programme: the Swiss HIV Cohort Study. *HIV Medicine* 2009; 10:407-16.

Witteck A, Yerly S, Vernazza P. Unusually high HIV infectiousness in an HIV-, HCV- and HSV-2-coinfected heterosexual man. *Swiss Medical Weekly* 2009; 139:207-9.

Young J, Bucher H C, Guenthard H F, Rickenbach M, Fux C A, Hirschel B, Cavassini M, Vernazza P, Bernasconi E, Battegay M, Swiss HIV Cohort Study . Virological and immunological responses to efavirenz or boosted lopinavir as first-line therapy for patients with HIV. *Antiviral Therapy* 2009; 14:771-9.

Young J, Glass T R, Bernasconi E, Rickenbach M, Furrer H, Hirschel B, Tarr P E, Vernazza P, Battegay M, Bucher H C, Swiss HIV Cohort Study . Hierarchical modeling gave plausible estimates of associations between metabolic syndrome and components of antiretroviral therapy. *Journal of Clinical Epidemiology* 2009; 62:632-41.

Kardiologie

Bluzaitė I, Altmann D, Rickli H, Ammann P, Ullmer E, Bertasiene Z. QT dispersion and sleep related breathing disorders in recipients of implantable cardioverter defibrillator. *Electronics and Electrical Engineering* 2009; 91:49-52.

Bucher U, Schaer B, Sticherling C, Osswald S. Vorhofflimmern: Welche Patienten müssen oral antikoaguliert werden, welche nicht? *Schweiz Med Forum* 2009; 9:412-416.

Gerlich M G, Krämer A, Gmel G, Maggiorini M, Lüscher T F, Rickli H, Kleger G R, Rehm J. Patterns of alcohol consumption and acute myocardial infarction: a case-crossover analysis. *European Addiction Research* 2009; 15:143-9.

Maeder M T, Ammann P, Münzer T, Schoch O, Korte W, Hürny C, Myers J, Rickli H. Continuous positive airway pressure improves exercise capacity and heart rate recovery in obstructive sleep apnea. *International Journal of Cardiology* 2009; 132:75-83.

Maeder M T, Ammann P, Münzer T. Peak oxygen consumption and heart rate recovery in patients with the obstructive sleep apnea syndrome. *Chest* 2009; 135:584; author reply 584-5.

Maeder M T, Ammann P, Rickli H, Brunner-La Rocca H P. Impact of the exercise mode on heart rate recovery after maximal exercise. *European journal of applied physiology* 2009; 105:247-55.

Maeder M T, Ammann P, Schoch O, Rickli H, Korte W, Hürny C, Myers J, Münzer T. Determinants of post-exercise heart rate recovery in patients with the obstructive sleep apnea syndrome. *Chest* 16.10.2009 epub ahead of print

Maeder M T, Brutsche M, Christ A, Reichlin T, Staub D, Noveanu M, Breidhardt T, Potocki M, Mueller C. Natriuretic peptides for the prediction of severely impaired peak VO₂ in patients with lung disease. *Respiratory medicine* 2009; 103:1337-45.

Maeder M T, Brutsche M, Christ A, Staub D, Noveanu M, Breidhardt T, Schaub N, Potocki M, Reichlin T, Morgenthaler N G, Bergmann A, Mueller C. Midregional pro-A-type natriuretic peptide for the evaluation of exercise intolerance. *International Journal of Cardiology* 22.12.2009 epub ahead of print

Maeder M T, Brutsche M, Staub D, Morgenthaler N G, Bergmann A, Noveanu M, Laule K, Breidhardt T, Christ A, Klima T, Reichlin T, Potocki M, Mueller C. B-type natriuretic peptide and C-terminal-pro-endothelin-1 for the prediction of severely impaired peak oxygen consumption. *Journal of internal medicine* 2009; 265:604-15.

Maeder M T, Duerring C, Engel R, Boesch C, Pfisterer M E, Myers J, Müller-Brand J, Zellweger M J. Predictors of impaired heart rate recovery: a myocardial perfusion SPECT study. *European Journal of Cardiovascular Prevention and Rehabilitation* 24.11.2009 epub ahead of print

Maeder M T, Kaye D M. Heart failure with normal left ventricular ejection fraction. *Journal of the American College of Cardiology* 2009; 53:905-18.

Maeder M T, Leet A, Ross A, Esmore D, Kaye D M. Changes in right ventricular function during continuous-low left ventricular assist device support. *The Journal of heart and lung transplantation* 2009; 28:360-6.

Maeder M T, Staub D, Surnier Y, Reichlin T, Noveanu M, Breidhardt T, Potocki M, Schaub N, Conen D, Mueller C. Determinants of absolute and relative exercise-induced changes in B-type natriuretic peptides. *International Journal of Cardiology* 06.11.2009 epub ahead of print

Maeder M T, Zellweger M J. [Diagnosis of coronary artery disease - part 4: Computed tomography and coronary angiography]. *Praxis* 2009; 98:1083-90.

Maeder M T, Zellweger M J. [Diagnosis of coronary artery disease - part 3: Stress echocardiography and cardiac magnetic resonance imaging]. *Praxis* 2009; 98:1075-81.

Maeder M T, Zellweger M J. [Diagnosis of coronary artery disease - part 2: Exercise electrocardiogram and myocardial perfusion scintigraphy]. *Praxis* 2009; 98:1067-74.

Maeder M T, Zellweger M J. [Diagnosis of coronary artery disease--part 1: general approach]. *Praxis* 2009; 98:1059-66.

Maeder M T. [Cardiopulmonary exercise testing for the evaluation of unexplained dyspnea]. *Therapeutische Umschau*. 2009; 66:665-9.

Mueller C, Maeder M T, Christ A, Reichlin T, Staub D, Noveanu M, Breidhardt T, Potocki M, Brutsche M. B-type natriuretic peptides for the evaluation of exercise intolerance. *The American Journal of Medicine* 2009; 122:265-72.

Mutschelknaus M, Rickli H, Ammann P. My heart dances. *Kardiovaskuläre Medizin* 2009; 12:251-252.

Pfisterer M, Buser P, Rickli H, Gutmann M, Erne P, Rickenbacher P, Vuillomenet A, Jeker U, Dubach P, Beer H, Yoon S I, Suter T, Osterhues H H, Schieber M M, Hilti P, Schindler R, Brunner-La Rocca H P, TIME-CHF Investigators. BNP-guided vs symptom-guided heart failure therapy: the Trial of Intensified vs Standard Medical Therapy in Elderly Patients With Congestive Heart Failure (TIME-CHF) randomized trial. *JAMA* 2009; 301:383-92.

Schmied C, Jörg L, Rickli H, Ammann P. Acute ischemic stroke after pacemaker-implantation. Resuscitation 2009; 80:387-8.

Schwarz E R, Gupta R, Haager P K, vom Dahl J, Klues H G, Minartz J, Uretsky B F. Myocardial bridging in absence of coronary artery disease: proposal of a new classification based on clinical-angiographic data and long-term follow-up. Cardiology 2009; 112:13-21.

Tapernoux D, Weilenmann D, Diethelm M. [Myocardial infarction during attempted suicide]. Deutsche Medizinische Wochenschrift (1946) 2009; 134:339-42.

Medizinische Intensivstation

Gerlich M G, Krämer A, Gmel G, Maggiorini M, Lüscher T F, Rickli H, Kleger G R, Rehm J. Patterns of alcohol consumption and acute myocardial infarction: a case-crossover analysis. European Addiction Research 2009; 15:143-9.

Siebel P, Flügel D, Kleger G R. Anti-N-methyl-D-aspartate receptor (anti-NMDA-R) encephalitis with ovarian teratoma - case report. Schweizerisch Archiv für Neurologie und Psychiatrie 2009; 160:168-168.

Nephrologie/Transplantationsmedizin

Hofbauer G F, Anliker M D, Arnold A, Binet I, Hunger R, Kempf W, Laffitte E, Lapointe A C, Pascual M, Pelloni F, Serra A, SGD V working group for organ transplant recipients . Swiss clinical practice guidelines for skin cancer in organ transplant recipients. Swiss Medical Weekly 2009; 139:407-15.

Kistler A D, Poster D, Krauer F, Weishaupt D, Raina S, Senn O, Binet I, Spanaus K, Wüthrich R P, Serra A L. Increases in kidney volume in autosomal dominant polycystic kidney disease can be detected within 6 months. Kidney International 2009; 75:235-41.

Tsinalis D, Thiel G T. An easy to calculate equation to estimate GFR based on inulin clearance. Nephrology, Dialysis, Transplantation 2009; 24:3055-61.

Onkologie/Hämatologie

Buch

Renz M: Zwischen Urangst und Urvertrauen : Therapie früher Störungen über Musik-, Symbol- und spirituelle Erfahrungen. 2. erw. u. aktualisierte Neuausg.. Paderborn : Junfermann, 2009.- ISBN 978-3-87387-723-8

Buchkapitel

Joerger M, Hartmann K, Kuhn M: Side Effects of Drugs Annual 31 : Drugs acting on the respiratory tract. In: Side Effects of Drugs Annual 31. Oxford UK : Elsevier; Linacre House Jordan Hill, 2009.- ISBN 978-0-444-53294-7, S. 309

Renz M: Würde hört nicht auf, wenn das Ich verlöscht. In: Meier-Allmendinger D (Hrsg.) ; Baumann-Hölzle R (Hrsg.): Der selbstbestimmte Patient. Basel : EMH; Schwabe, 2009.- ISBN 978-3-03754-036-7; 978-3-7965-2554-4, S. 216-223

Wissenschaftliche Artikel

Baumann M, Weder P, Köberle D. Neue Behandlungsoptionen beim metastasierten Kolorektalkarzinom : Bewertung der aktuellen Studienresultate und Konsequenzen. Schweizer Zeitschrift für Onkologie 2009;14-19.

Blum D, Omlin A, Strasser F. Gewichts- und Appetitverlust bei Krebspatienten. The Medical Journal 2009; 3:27-29.

Blum D, Praxmarer R. Obstipation bei fortgeschrittener Krebserkrankung. palliative-ch 2009; 3:21-26.

Boehm S, Rothermundt C, Hess D, Joerger M. Antiangiogenic Drugs in Oncology: A Focus on Drug Safety and the Elderly - A Mini-Review. Gerontology 26.11.2009 epub ahead of print

Cathomas R, Köberle D, Ruhstaller T, Mayer G, Räss A, Mey U, von Moos R. Heated (37 degrees C) oxaliplatin infusion in combination with capecitabine for metastatic colorectal carcinoma: can it reduce neuropathy? Supportive Care in Cancer 12.09.2009 epub ahead of print

Cerny D, Cerny T, Ess S, D'Addario G, Früh M. Lung Cancer in the Canton of St. Gallen, Eastern Switzerland. Onkologie 2009; 32:569-73.

Cerny E H, Cerny T. Vaccines against nicotine. Human Vaccines 2009; 5:200-5.

Cerny T. Damit neue Optionen wirklich ankommen. Onkologie 2009; 1:1.

Cherny N I, Abernethy A P, Strasser F, Sapir R, Currow D, Zafar S Y. Improving the methodologic and ethical validity of best supportive care studies in oncology: lessons from a systematic review. Journal of Clinical Oncology 2009; 27:5476-86.

Cherny N, Catane R, Schrijvers D, Kloke M, Strasser F. European Society for Medical Oncology (ESMO) Program for the Integration of Oncology and Palliative Care: a 5-year review of the Designated Centers' incentive program. Annals of Oncology 04.08.2009; epub ahead of print

Clerc J, Florea B I, Kraus M, Groll M, Huber R, Bachmann A S, Dudler R, Driessen C, Overkleeft H S, Kaiser M. Syringolin A selectively labels the 20 S proteasome in murine EL4 and wild-type and bortezomib-adapted leukaemic cell lines. Chembiochem 2009; 10:2638-43.

Escudier B, Roigas J, Gillessen Sommer S, Harmenberg U, Srinivas S, Mulder S F, Fountzilas G, Peschel C, Flodgren P, Maneval E C, Chen I, Vogelzang N J. Phase II study of sunitinib administered in a continuous once-daily dosing regimen in patients with cytokine-refractory metastatic renal cell carcinoma. Journal of Clinical Oncology 2009; 27:4068-75.

Fehr M, Templeton A, Cogliatti S B, Aebersold F, Egli F, Gillessen Sommer S, Cathomas R. Primary manifestation of small lymphocytic lymphoma in the prostate. Onkologie 2009; 32:586-8.

Ferris F D, Bruera E, Cherny N, Cummings C, Currow D, Dudgeon D, Janjan N, Strasser F, von Gunten C F, Von Roenn J H. Palliative cancer care a decade later: accomplishments, the need, next steps -- from the American Society of Clinical Oncology. Journal of Clinical Oncology 2009; 27:3052-8.

Fokt R M, Templeton A, Gillessen Sommer S, Öhlschlegel C, Schmid H P. Prostatic metastasis of renal cell carcinoma successfully treated with sunitinib. Urologia internationalis 2009; 83:122-4.

Früh M, Pignon J P, Shepherd F. Review Article: Elderly patients with early non-small cell lung cancer: What are the benefits and harms of adjuvant platinum-based chemotherapy? *AJHO* 2009; 8:76-79.

Harman A N, Kraus M, Bye C R, Byth K, Turville S G, Tang O, Mercier S K, Nasr N, Stern J L, Slobedman B, Driessen C, Cunningham A L. HIV-1-infected dendritic cells show 2 phases of gene expression changes, with lysosomal enzyme activity decreased during the second phase. *Blood* 2009; 114:85-94.

Hess U. Grosse Behandlungsfortschritte beim Myelom - Trend zeigt Richtung risikoadaptierte Therapie. *Onkologie* 2009; 2:22-25.

Hess U. Viel Bewegung in der Therapie der Myelodysplastischen Syndrome. *Leading Opinions Hämatologie / Onkologie* 2009; 1:52-55.

Hillaert U, Verdoes M, Florea B I, Saragliadis A, Saragliadis A, Habets K L L, Kuiper J, Van Calenbergh S, Ossendorp F, van der Marel G A, Driessen C, Overkleeft H S. Receptor-mediated targeting of cathepsins in professional antigen presenting cells. *Angewandte Chemie (International ed. in English)* 2009; 48:1629-32.

Hitz F, Martinelli G, Zucca E, von Moos R, Mingrone W, Simcock M, Peterson J, Cogliatti S B, Bertoni F, Zimmermann D R, Ghielmini M, Swiss Group for Clinical Cancer Research (SAKK), Bern, Switzerland . A multicentre phase II trial of gemcitabine for the treatment of patients with newly diagnosed, relapsed or chemotherapy resistant mantle cell lymphoma: SAKK 36/03. *Hematological Oncology* 2009; 27:154-9.

Inauen R, Ruhstaller T. Adenokarzinome des Oesophagus und des Magens: Vergleichende Epidemiologie mit markanten Unterschieden. *Onkologie* 2009; 1:6-7.

Inauen R, Ruhstaller T. Magen- und gastroösophageales Uebergangskarzinom: Diagnostik und Therapieoptionen des frühen bis metastasierten Tumorstadiums. *Onkologie* 2009; 1:8-13.

Jaarsma T, Beattie J M, Ryder M, Rutten F H, McDonagh T, Mohacsi P, Murray S A, Grodzicki T, Bergh I, Metra M, Ekman I, Angermann C, Leventhal M, Pitsis A, Anker S D, Gavazzi A, Ponikowski P, Dickstein K, Delacretaz E, Blue L, Strasser F, McMurray J, Advanced Heart Failure Study Group of the HFA of the ESC . Palliative care in heart failure: a position statement from the palliative care workshop of the Heart Failure Association of the European Society of Cardiology. *European journal of heart failure* 2009; 11:433-43.

Jaworski S, Strasser F. Evaluation und Entwicklung von praxisleitenden Assessmentinstrumenten bei Palliativpatienten mit fortschreitendem Tumorleiden. *palliative-ch* 2009; 3:36-40.

Joerger M, Senn H J, Thürlimann B. St. Gallen 2009 recommendations on the treatment of early breast cancer: consensus and controversy. *Magazine of European Medical Oncology* 2009; 2:229-231.

Joerger M, Thürlimann B. Update of the BIG 1-98 Trial: Where do we stand? *The Breast* 2009; 18:78-82.

Joerger M. Neue Optionen endokriner Therapieindividualisierung? *Pharmakogenetik bei Brustkrebs: Leading Opinions. Medizin für die Frau* 2009; 1:28-30.

Klaeser B, Nitzsche E, Schuller J C, Köberle D, Widmer L, Balmer-Majno S, Hany T, Cescato-Wenger C, Brauchli P, Zünd M, Pestalozzi B C, Caspar C, Albrecht S, von Moos R, Ruhstaller T. Limited predictive value of FDG-PET for response assessment in the preoperative treatment of esophageal cancer: results of a prospective multi-center trial (SAKK 75/02). *Onkologie* 2009; 32:724-30.

Omlin A, D'Addario G, Gillessen Sommer S, Cerny T, von Hessling A, Früh M. Activity of pemetrexed against brain metastases in a patient with adenocarcinoma of the lung. *Lung Cancer* 2009; 65:383-4.

Renz M, Köberle D, Cerny T, Strasser F. Between utter despair and essential hope. *Journal of Clinical Oncology* 2009; 27:146-9.

Ribi K, Köberle D, Schuller J C, Honegger H, Roth A, Hess V, Moosmann P, von Moos R, Borner M, Lombriser N, Pestalozzi B, Ruhstaller T. Is a change in patient-reported dysphagia after induction chemotherapy in locally advanced esophageal cancer a predictive factor for pathological response to neoadjuvant chemoradiation? *Supportive care in cancer* 2009; 17:1109-16.

Rothermundt C, Omlin A, Gillessen Sommer S. 'Sunitinib withdrawal phenomenon' or spontaneous regression in renal cell cancer. *Annals of oncology* 2009; 20:1144-6.

Rückrich T, Kraus M, Gogel J, Beck A, Ovaa H, Verdoes M, Overkleeft H S, Kalbacher H, Driessen C. Characterization of the ubiquitin-proteasome system in bortezomib-adapted cells. *Leukemia* 2009; 23:1098-105.

Ruhstaller T, von Moos R, Rufibach K, Ribi K, Glaus A, Spaeti B, Köberle D, Mueller U, Hoefliger M, Hess D, Böhme C, Thürlimann B. Breast cancer patients on endocrine therapy reveal more symptoms when self-reporting than in pivotal trials: an outcome research study. *Oncology* 2009; 76:142-8.

Ruhstaller T, Widmer L, Schuller J C, Roth A, Hess V, Mingrone W, von Moos R, Borner M, Pestalozzi B C, Balmermajno S, Köberle D, Terraciano L, Schnider A, Bodis S, Popescu R, Swiss Group for Clinical Cancer Research (SAKK) . Multicenter phase II trial of preoperative induction chemotherapy followed by chemoradiation with docetaxel and cisplatin for locally advanced esophageal carcinoma (SAKK 75/02). *Annals of Oncology* 2009; 20:1522-8.

Smit E F, Burgers S A, Biesma B, Smit H J M, Eppinga P, Dingemans A M C, Joerger M, Schellens J H, Vincent A, van Zandwijk N, Groen H J M. Randomized phase II and pharmacogenetic study of pemetrexed compared with pemetrexed plus carboplatin in pretreated patients with advanced non-small-cell lung cancer. *Journal of Clinical Oncology* 2009; 27:2038-45.

Spirig C, Omlin A, D'Addario G, Loske K D, Esenwein P, Geismar J H, Ruhstaller T. Radiation recall dermatitis with soft tissue necrosis following pemetrexed therapy: a case report. *Journal of Medical Case Reports* 2009; 3:93.

Stoeckle C, Sommandas V, Adamopoulou E, Belisle K, Schiekofer S, Melms A, Weber E, Driessen C, Boehm B O, Tolosa E, Burster T. Cathepsin G is differentially expressed in primary human antigen-presenting cells. *Cellular Immunology* 2009; 255:41-5.

Strasser F, Müller-Käser I, Dietrich D. Evaluating cognitive, emotional, and physical fatigue domains in daily practice by single-item questions in patients with advanced cancer: a cross-sectional pragmatic study. *Journal of Pain and Symptom Management* 2009; 38:505-14.

Templeton A, Marra G, Valtorta E, Heinimann K, Müller H, Köberle D, Gillissen Sommer S. Concordant colon tumors in monozygotic twins previously treated for prostate cancer. *Familial Cancer* 2009; 8:167-71.

Templeton A, Thürlimann B, Joerger M. Ixabepilon bei lokal fortgeschrittenem oder metastasiertem Mammakarzinom: Neue Behandlungsoptionen nach Taxanen und Anthrazyklinen. *Schweizer Krebsbulletin* 2009; 114-117.

Trepp R, Padberg B C, Varga Z, Cathomas R, Inauen R, Reinhart W H. Extensive extranodal metastases of basal-like breast cancer with predominant myoepithelial spindle cell differentiation. *Pathology, Research and Practice* 17.07.2009 epub ahead of print

von Roenn J, Strasser F, von Gunten C. Update on the integration of Palliative Care into Cancer Care. *European initiatives integrating palliative care in oncology: experiences, successes and challenges. Am Soc Clin Oncol Ed Book* 2009; 590-596.

Zenhausern R, Schmitz S F H, Solenthaler M, Heim D, Meyer-Monard S, Hess U, Leoncini L, Bargetzi M, Rufener B, Tobler A. Randomized trial of daily versus weekly administration of 2-chlorodeoxyadenosine in patients with hairy cell leukemia: a multicenter phase III trial (SAKK 32/98). *Leukemia & Lymphoma* 2009; 1-11.

Zenhäusern R, Von Rohr A, Rufibach K, Solenthaler M, Meyer-Monard S, Gratwohl A, Hess U, Bargetzi M J, Kovacovic T, Leoncini L, Tobler A, Swiss Group for Clinical Cancer Research (SAKK) . Low dose 2-chlorodeoxyadenosine given as a single subcutaneous injection in patients with hairy cell leukemia: a multicentre trial SAKK 32/95. *Leukemia & Lymphoma* 2009; 50:133-6.

Pneumologie/Schlafmedizin

Bisgaard H, Bønnelykke K, Sleiman P M A, Brasholt M, Chawes B, Kreiner-Møller E, Stage M, Kim C, Tavendale R, Baty F, Pipper C B, Palmer C N A, Hakonarsson H. Chromosome 17q21 gene variants are associated with asthma and exacerbations but not atopy in early childhood. *American Journal of Respiratory and Critical Care Medicine* 2009; 179:179-85.

Bloch K E, Turk A J, Maggiorini M, Hess T, Merz T, Bosch M M, Barthelmes D, Hefti U, Pichler J, Senn O, Schoch O. Effect of ascent protocol on acute mountain sickness and success at Muztagh Ata, 7546 m. *High Altitude Medicine & Biology* 2009; 10:25-32.

Bosch M M, Merz T M, Barthelmes D, Petrig B L, Truffer F, Bloch K E, Turk A, Maggiorini M, Hess T, Schoch O, Hefti U, Sutter F K P, Pichler J, Huber A, Landau K. New insights into ocular blood flow at very high altitudes. *Journal of Applied Physiology* 2009; 106:454-60.

Chhajed P N, Miedinger D, Baty F, Bernasconi M, Heuss L T, Leuppi J D, Tamm M. Comparison of combined oximetry and cutaneous capnography using a digital sensor with arterial blood gas analysis. *Scandinavian Journal of Clinical and Laboratory Investigation* 02.12.2009 epub ahead of print

Deubelbeiss U, Gemperli A, Schindler C, Baty F, Brutsche M. Prevalence of sarcoidosis in Switzerland is associated with environmental factors. *The European Respiratory Journal* 06.11.2009 epub ahead of print

Maeder M T, Ammann P, Münzer T, Schoch O, Korte W, Hürny C, Myers J, Rickli H. Continuous positive airway pressure improves exercise capacity and heart rate recovery in obstructive sleep apnea. *International Journal of Cardiology* 2009; 132:75-83.

Maeder M T, Ammann P, Schoch O, Rickli H, Korte W, Hürny C, Myers J, Münzer T. Determinants of post-exercise heart rate recovery in patients with the obstructive sleep apnea syndrome. *Chest* 16.10.2009 epub ahead of print

Maeder M T, Brutsche M, Christ A, Reichlin T, Staub D, Noveanu M, Breidthardt T, Potocki M, Mueller C. Natriuretic peptides for the prediction of severely impaired peak VO₂ in patients with lung disease. *Respiratory Medicine* 2009; 103:1337-45.

Maeder M T, Brutsche M, Christ A, Staub D, Noveanu M, Breidthardt T, Schaub N, Potocki M, Reichlin T, Morgenthaler N G, Bergmann A, Mueller C. Midregional pro-A-type natriuretic peptide for the evaluation of exercise intolerance. *International Journal of Cardiology* 22.12.2009 epub ahead of print

Maeder M T, Brutsche M, Staub D, Morgenthaler N G, Bergmann A, Noveanu M, Laule K, Breidthardt T, Christ A, Klima T, Reichlin T, Potocki M, Mueller C. B-type natriuretic peptide and C-terminal-pro-endothelin-1 for the prediction of severely impaired peak oxygen consumption. *Journal of Internal Medicine* 2009; 265:604-15.

Mueller C, Maeder M T, Christ A, Reichlin T, Staub D, Noveanu M, Breidthardt T, Potocki M, Brutsche M. B-type natriuretic peptides for the evaluation of exercise intolerance. *The American Journal of Medicine* 2009; 122:265-72.

Pichler Hefti J, Risch L, Hefti U, Scharrer I, Risch G, Merz T M, Turk A, Bosch M M, Barthelmess D, Schoch O, Maggiorini M, Huber A R. Changes of coagulation parameters during high altitude expedition. *Swiss Medical Weekly* 2009 epub ahead of print

Probst-Hensch N M, Curjuric I, Bridevaux P O, Ackermann-Liebrich U A, Bettschart R W, Brändli O, Brutsche M, Burdet L, Gerbase M W, Knöpfli B, Künzli N, Pons M G, Schindler C, Tschopp J M, Rochat T, Russi E W. Longitudinal Change of Pre-Bronchodilator Spirometric Obstruction and Health Outcomes -Results from the Sapaldia Cohort. *Thorax* 08.12.2009 epub ahead of print

Schindler C, Keidel D, Gerbase M W, Zemp E, Bettschart R, Brändli O, Brutsche M, Burdet L, Karrer W, Knöpfli B, Pons M, Rapp R, Bayer-Oglesby L, Künzli N, Schwartz J, Liu L J S, Ackermann-Liebrich U, Rochat T, SAPALDIA Team . Improvements in PM₁₀ exposure and reduced rates of respiratory symptoms in a cohort of Swiss adults (SAPALDIA). *American Journal of Respiratory and Critical Care Medicine* 2009; 179:579-87.

Schuetz P, Batschwaroff M, Dusemund F, Albrich W, Bürgi U, Maurer M, Brutsche M, Huber A R, Müller B. Effectiveness of a procalcitonin algorithm to guide antibiotic therapy in respiratory tract infections outside of study conditions: a post-study survey. *European Journal of Clinical Microbiology & infectious diseases* 29.12.2009 epub ahead of print

Stannek T, Hürny C, Schoch O, Bucher T, Münzer T. Factors Affecting Self-Reported Sexuality in Men with Obstructive Sleep Apnea Syndrome. *The Journal of Sexual Medicine* 2009; 6:3415-24.

Rheumatologie/Rehabilitation

Cooper J, Flückiger B, Traichl B, Diener P A, Otto P, von Kempis J. Abdominal pain in a patient with ankylosing spondylitis under treatment with infliximab. *Journal of Clinical Rheumatology* 2009; 15:244-6.

Di Comite G, Rossi C M, Marinosci A, Lolmede K, Baldissera E, Aiello P, Müller R, Herrmann M, Voll R E, Rovere-Querini P, Sabbadini M G, Corti A, Manfredi A A. Circulating chromogranin A reveals extra-articular involvement in patients with rheumatoid arthritis and curbs TNF-alpha-elicited endothelial activation. *Journal of Leukocyte Biology* 2009; 85:81-7.

Manea M E, Müller R, Dejica D, Sheriff A, Schett G, Herrmann M, Kern P. Increased expression of CD154 and FAS in SLE patients' lymphocytes. *Rheumatology International* 2009; 30:181-185.

Departement II

Anästhesiologie

Buchkapitel

Ott A ; Rehli-Bürgler M: Medikamentöse Schmerzbehandlung - : Buchbeitrag in Rheumatoide Arthritis – Ein Handbuch für Betroffene. In: Rheumatoide Arthritis – Ein Handbuch für : Schweizerische Polyarthritiker-Vereinigung, 2009, S. 54-58

Wissenschaftliche Artikel

Bolliger D, Seeberger M D, Filipovic M. Pre-operative cardiac risk assessment in noncardiac surgery: are natriuretic peptides the magic bullet? *Journal of the American College of Cardiology* 2009; 54:1607-8.

Bolliger D, Seeberger M D, Lurati Buse G A L, Christen P, Rupinski B, Gürke L, Filipovic M. A preliminary report on the prognostic significance of preoperative brain natriuretic peptide and postoperative cardiac troponin in patients undergoing major vascular surgery. *Anesthesia and Analgesia* 2009; 108:1069-75.

Bolliger D, Seeberger M D, Tanaka K A, Dell-Kuster S, Gregor M, Zenklusen U, Grapow M, Tsakiris D A, Filipovic M. Pre-analytical effects of pneumatic tube transport on impedance platelet aggregometry. *Platelets* 2009; 20:458-65.

Buse G L, Bucher E, Seeberger M D, Filipovic M. [Perioperative management of chronic medication: to withhold, continue or intensify?]. *Therapeutische Umschau*. 2009; 66:509-17.

Gamberini M, Bolliger D, Lurati Buse G A, Burkhart C S, Grapow M, Gagneux A, Filipovic M, Seeberger M D, Pargger H, Siegemund M, Carrel T, Seiler W O, Berres M, Strebel S P, Monsch A U, Steiner L A. Rivastigmine for the prevention of postoperative delirium in elderly patients undergoing elective cardiac surgery--a randomized controlled trial. *Critical Care Medicine* 2009; 37:1762-8.

Jámbor C, Reul V, Schnider T, Degiacomi P, Metzner H, Korte W C. In vitro inhibition of factor XIII retards clot formation, reduces clot firmness, and increases fibrinolytic effects in whole blood. *Anesthesia and Analgesia* 2009; 109:1023-8.

Korte W C, Szadkowski C, Gähler A, Gabi K, Kownacki E, Eder M, Degiacomi P, Zoller N, Devay J, Lange J, Schnider T. Factor XIII substitution in surgical cancer patients at high risk for intraoperative bleeding. *Anesthesiology* 2009; 110:239-45.

Lurati Buse G A, Koller M T, Grapow M, Bolliger D, Seeberger M, Filipovic M. The prognostic value of troponin release after adult cardiac surgery - a meta-analysis. *European Journal of Cardio-Thoracic Surgery* 19.08.2009 epub ahead of print

Lurati Buse G A, Koller M T, Grapow M, Brüni C M, Kasper J, Seeberger M D, Filipovic M. 12-month outcome after cardiac surgery: prediction by troponin T in combination with the European system for cardiac operative risk evaluation. *The Annals of Thoracic Surgery* 2009; 88:1806-12.

Michaux I, Filipovic M, Seeberger M, Skarvan K. Are normal echocardiographic values obtained by transthoracic echocardiography in awake patients suitable for evaluation of cardiac function

in anesthetized and mechanically ventilated patients? *Anesthesia and Analgesia* 2009; 109:1701; author reply 1702-3.

Michaux I, Seeberger M, Schuman R, Skarvan K, Filipovic M. Feasibility of Measuring Myocardial Performance Index of the Right Ventricle in Anesthetized Patients. *Journal of Cardiothoracic and Vascular Anesthesia* 26.11.2009 epub ahead of print

Ott A, Rehli-Bürgler M. Präoperative Betreuung des nierenkranken Patienten. *Therapeutische Umschau* 2009; 66 (2009):545-551.

Chirurgie

Buch

Zünd M, Lüdin M, Lange J. *Klinikmanual Chirurgie*. Berlin : Springer, 2009.- ISBN 978-3-540-72507-7

Buchkapitel

Hetzer F: Evaluation of Patients with Symptomatic Hemorrhoids and Obstructed Defecation. In: Jayne D (Hrsg.) ; Stuto A (Hrsg.): *Transanal Stapling Techniques for Anorectal Prolapse*. London : Springer, 2009.- ISBN 1848009046, S. 43-57

Hetzer F: Preparation for the operation. In: Immenroth M (Hrsg.) ; Berg T (Hrsg.) ; Brenner J (Hrsg.): *Operation Primer "Stapled Transanal Rectal Resection"* : Springer, 2009.- ISBN 3540929584, S. 25-30

Hetzer F: The evidence for stapled haemorrhoidopexy and Stapled transanal rectal resection (STARR). In: Jayne D (Hrsg.) ; Stuto A (Hrsg.): *Transanal Stapling Techniques for Anorectal Prolapsed*. London : Springer, 2009.- ISBN 1848009046, S. 95-115

Wissenschaftliche Artikel

Benedict C, Kern W, Schmid S M, Schultes B, Born J, Hallschmid M. Early morning rise in hypothalamic-pituitary-adrenal activity: a role for maintaining the brain's energy balance. *Psychoneuroendocrinology* 2009; 34:455-62.

Bremer J P, Jauch-Chara K, Hallschmid M, Schmid S, Schultes B. Hypoglycemia unawareness in older compared with middle-aged patients with type 2 diabetes. *Diabetes Care* 2009; 32:1513-7.

Christ E, Wild D, Forrer F, Brändle M, Sahli R, Clerici T, Gloor B, Martius F, Maecke H, Reubi J C. Glucagon-like peptide-1 receptor imaging for localization of insulinomas. *The Journal of Clinical Endocrinology and Metabolism* 2009; 94:4398-405.

Ernst B, Thurnheer M, Schmid S M, Schultes B. Evidence for the necessity to systematically assess micronutrient status prior to bariatric surgery. *Obesity Surgery* 2009; 19:66-73.

Ernst B, Thurnheer M, Schmid S M, Wilms B, Schultes B. Seasonal variation in the deficiency of 25-hydroxyvitamin D(3) in mildly to extremely obese subjects. *Obesity Surgery* 2009; 19:180-3.

Ernst B, Thurnheer M, Schultes B. Basal serum prolactin levels in obesity--unrelated to parameters of the metabolic syndrome and unchanged after massive weight loss. *Obesity Surgery* 2009; 19:1159-62.

Ernst B, Thurnheer M, Schultes B. Copper deficiency after gastric bypass surgery. *Obesity* 2009; 17:1980-1.

Ernst B, Thurnheer M, Wilms B, Schultes B. Differential changes in dietary habits after gastric bypass versus gastric banding operations. *Obesity Surgery* 2009; 19:274-80.

Hallschmid M, Schultes B. Central nervous insulin resistance: a promising target in the treatment of metabolic and cognitive disorders? *Diabetologia* 2009; 52:2264-9.

Hausammann R, Steffen T, Weishaupt D, Beutner U, Hetzer F. Rectocele and intussusception: is there any coherence in symptoms or additional pelvic floor disorders? *Techniques in Coloproctology* 2009; 13:17-25; discussion 25-6.

Hubold C, Lang U E, Gehring H, Schultes B, Schweiger U, Peters A, Hellweg R, Oltmanns K M. Increased serum brain-derived neurotrophic factor protein upon hypoxia in healthy young men. *Journal of Neural Transmission* 2009; 116:1221-5.

Jauch-Chara K, Hallschmid M, Schmid S M, Bandorf N, Born J, Schultes B. Sleep loss does not aggravate the deteriorating effect of hypoglycemia on neurocognitive function in healthy men. *Psychoneuroendocrinology* 15.10.2009 epub ahead of print

Kern C, Steffen T. Logistik und mehr. *Krankenhaus Technik + Management* 2009; Jan/Feb:30-32.

Klaeser B, Nitzsche E, Schuller J C, Köberle D, Widmer L, Balmer-Majno S, Hany T, Cescato-Wenger C, Brauchli P, Zünd M, Pestalozzi B C, Caspar C, Albrecht S, von Moos R, Ruhstaller T. Limited predictive value of FDG-PET for response assessment in the preoperative treatment of esophageal cancer: results of a prospective multi-center trial (SAKK 75/02). *Onkologie* 2009; 32:724-30.

Klement J, Pais I, Hallschmid M, Hubold C, Knispel A, Oltmanns K M, Schultes B, Born J, Peters A. Blocking AMPA receptor signalling by caroverine infusion does not affect counter-regulation of hypoglycaemia in healthy men. *Diabetologia* 2009; 52:1192-6.

Korte W C, Szadkowski C, Gähler A, Gabi K, Kownacki E, Eder M, Degiacomi P, Zoller N, Devay J, Lange J, Schnider T. Factor XIII substitution in surgical cancer patients at high risk for intraoperative bleeding. *Anesthesiology* 2009; 110:239-45.

Lenisa L, Schwandner O, Stuto A, Jayne D, Pigot F, Tuech J J, Scherer R, Nugent K, Corbisier F, Espin-Basany E, Hetzer F. STARR with Contour Transtar: prospective multicentre European study. *Colorectal Disease* 2009; 11:821-7.

Leschka S, Stinn B, Schmid F, Schultes B, Thurnheer M, Baumüller S, Stolzmann P, Scheffel H, Flohr T G, Wildermuth S, Alkadhi H. Dual source CT coronary angiography in severely obese patients: trading off temporal resolution and image noise. *Investigative Radiology* 2009; 44:720-7.

Marra F, Steffen T, Tarantino I, Warschkow R, Tarantino I, Lange J, Zünd M. Anastomotic leakage as a risk factor for the long-term outcome after curative resection of colon cancer. *European Journal of Surgical Oncology* 2009; 35:1060-4.

Müller-Stich B P, Köninger J, Müller-Stich B H, Schäfer F, Warschkow R, Mehrabi A, Gutt C N. Laparoscopic mesh-augmented hiataloplasty as a method to treat gastroesophageal reflux without fundoplication: single-center experience with 306 consecutive patients. *American Journal of Surgery* 2009; 198:17-24.

Schmid S M, Hallschmid M, Jauch-Chara K, Wilms B, Benedict C, Lehnert H, Born J, Schultes B. Short-term sleep loss decreases physical activity under free-living conditions but does not increase food intake under time-deprived laboratory conditions in healthy men. *The American Journal of Clinical Nutrition* 2009; 90:1476-82

Schmid S M, Jauch-Chara K, Hallschmid M, Schultes B. Mild Sleep Restriction Acutely Reduces Plasma Glucagon Levels in Healthy Men. *The Journal of Clinical Endocrinology and Metabolism* 2009; 94:5169-73.

Schmoller A, Eberhardt F, Jauch-Chara K, Schweiger U, Zabel P, Peters A, Schultes B, Oltmanns K M. Continuous positive airway pressure therapy decreases evening cortisol concentrations in patients with severe obstructive sleep apnea. *Metabolism: Clinical and Experimental* 2009; 58:848-53.

Schmoller A, Voss M, Gehring H, Rudolf S, Schweiger U, Schultes B, Oltmanns K M. Short Hypoxia Does not Affect Plasma Leptin in Healthy Men under Euglycemic Clamp Conditions. *International Journal of Endocrinology* 2009: Article ID 270698 – 6 pages.

Schultes B, Ernst B, Schmid F, Thurnheer M. Distal gastric bypass surgery for the treatment of hypothalamic obesity after childhood craniopharyngioma. *European journal of endocrinology / European Federation of Endocrine Societies* 2009; 161:201-6.

Steffen T, Wedel A, Kluckert J T, Lange J, Zerz A. Severe pneumomediastinum after high-pressure air-injection injury to the hand: a case of pneumomediastinum with an unusual cause. *The Journal of Trauma* 2009; 66:1243-5.

Wilms B, Schmid S M, Ernst B, Thurnheer M, Mueller M J, Schultes B. Poor prediction of resting energy expenditure in obese women by established equations. *Metabolism: Clinical and Experimental* 30.12.2009 epub ahead of print

Frauenklinik

Kraemer B, Guengoer E, Solomayer E F, Wallwiener D, Hornung R. Stage I carcinoma of the Bartholin's gland managed with the detection of inguinal and pelvic sentinel lymph node. *Gynecologic Oncology* 2009; 114:373-4.

Markus A, Drack G, Bamert M, Hornung R. Geburtshilfliche Komplikationen nach kombinierter Chemo-/Radiotherapie im Alter von 8 Jahren bei Non- Hodgkin-Lymphom. Fallbericht. *Geburtshilfe und Frauenheilkunde* 2009; 69:134-137.

Spichtig S, Hornung R, Brown D W, Haensse D, Wolf M. Multifrequency frequency-domain spectrometer for tissue analysis. *The Review of Scientific Instruments* 2009; 80:024301.

Stahel M C, Wolf M, Baños A, Hornung R. Optical properties of the breast during spontaneous and birth control pill-mediated menstrual cycles. *Lasers in Medical Science* 2009; 24:901-7.

von Wolff M, Thaler C J, Frambach T, Huober-Zeeb C, Lawrenz B, Popovici R M, Strowitzki T. Ovarian stimulation to cryopreserve fertilized oocytes in cancer patients can be started in the luteal phase. *Fertility and Sterility* 2009; 92:1360-5.

Zubke W, Hornung R, Wässerer S, Hucke J, Füllers U, Werner C, Schmitz P, Lobodasch K, Hammermüller U, Wojdat R, Volz J, De Wilde R L, Wallwiener D. Bipolar coagulation with the BiClamp forceps versus conventional suture ligation: a multicenter randomized controlled trial in 175 vaginal hysterectomy patients. *Archives of Gynecology and Obstetrics* 2009; 280:753-60.

Orthopädische Chirurgie

Erhardt J, Roderer G, Grob K, Forster T N, Stoffel K, Kuster M. Early results in the treatment of proximal humeral fractures with a polyaxial locking plate. *Archives of Orthopaedic and Trauma Surgery* 2009; 129:1367-74.

Guehring T, Nerlich A, Kröber M, Richter W, Omlor G W. Sensitivity of notochordal disc cells to mechanical loading: an experimental animal study. *European Spine Journal* 21.11.2009 epub ahead of print

John-Puthenveetil B S, Neff-Schöb A, Kröber M. [Open reduction and dorsal spondylodesis C0-C2 in atlanto-occipital dislocation]. *Der Unfallchirurg* 2009; 112:799-805.

Kampshoff J, Stoffel K K, Yates P J, Erhardt J, Kuster M. The treatment of periprosthetic fractures with locking plates: effect of drill and screw type on cement mantles: a biomechanical analysis. *Archives of Orthopaedic and Trauma Surgery* 14.08.2009 epub ahead of print

Kuster M, Jeffcote B O, Schirm A C, Jacob H, Nicholls R L. Assessment of isometricity before and after total knee arthroplasty: a cadaver study. *The Knee* 2009; 16:352-7.

Mok J M, Guillaume T J, Talu U, Berven S H, Deviren V, Kröber M, Bradford D S, Hu S S. Clinical outcome of deep wound infection after instrumented posterior spinal fusion: a matched cohort analysis. *Spine* 2009; 34:578-83.

Unglaub F, Kröber M, Thomas S B, Wolf M B, Arkudas A, Dragu A, Horch R E. Incidence and distribution of blood vessels in punch biopsies of Palmer 1A disc lesions in the wrist. *Archives of Orthopaedic and Trauma Surgery* 2009; 129:631-4.

Unglaub F, Thomas S B, Kröber M, Dragu A, Fellenberg J, Mittlmeier T, Wolf M B, Horch R E. Expression of TRAIL and death receptor DR4 in Palmer type 2 TFCC lesions. *Archives of Orthopaedic and Trauma Surgery* 13.11.2009 epub ahead of print

Unglaub F, Thomas S B, Kröber M, Dragu A, Fellenberg J, Wolf M B, Horch R E. Apoptotic pathways in degenerative disk lesions in the wrist. *Arthroscopy* 2009; 25:1380-6.

Unglaub F, Thomas S B, Wolf M B, Dragu A, Kröber M, Mittlmeier T, Horch R E. Cartilage cell proliferation in degenerative TFCC wrist lesions. *Archives of Orthopaedic and Trauma Surgery* 05.05.2009 epub ahead of print

Urologie

Buchkapitel

Fall M ; Baranowski A P ; Elneil S ; Engeler D ; Hughes J ; Messelink E J ; Oberpenning F ; de C Williams A C: Guidelines on chronic pelvic pain. In: European Association of Urology Guidelines Pocket ed. 2009

Wissenschaftliche Artikel

Fall M, Baranowski A P, Elneil S, Engeler D, Hughes J, Messelink E J, Oberpenning F, de C Williams A C. EAU Guidelines on Chronic Pelvic Pain. *European urology* 2009; 57:35-48

Fokt R M, Templeton A, Gillessen Sommer S, Öhlschlegel C, Schmid H P. Prostatic metastasis of renal cell carcinoma successfully treated with sunitinib. *Urologia Internationalis* 2009; 83:122-4.

Heidenreich A, Aus G, Bolla M, Joniau S, Matveev V B, Schmid H P, Zattoni F, European Association of Urology . [EAU guidelines on prostate cancer]. *Actas Urologicas Españolas* 2009; 33:113-26.

Preusser S. Das Nierenzellkarzinom - Inzidenz, Diagnostik und Therapie im lokalisierten Stadium. *Schweizer Zeitschrift für Onkologie* 2009; 3/2009:5-7.

Savic S, Zlobec I, Thalmann G N, Engeler D, Schmauss M, Lehmann K, Mattarelli G, Eichenberger T, Dalquen P, Spieler P, Schöneegg R, Gasser T C, Sulser T, Forster T, Zellweger T, Casella R, Bubendorf L. The prognostic value of cytology and fluorescence in situ hybridization in the follow-up of nonmuscle-invasive bladder cancer after intravesical Bacillus Calmette-Guérin therapy. *International journal of cancer*. 2009; 124:2899-904.

Schiefer J, von Toggenburg F, Seelentag W, Plasswilm L, Ries G, Lenggenhager C, Schmid H P, Leippold T, Prikler L, Krusche B, Roth J, Engeler D. Exposure of treating physician to radiation during prostate brachytherapy using iodine-125 seeds: dose measurements on both hands with thermoluminescence dosimeters. *Strahlentherapie und Onkologie : Organ der Deutschen Röntgengesellschaft ... [et al]* 2009; 185:689-95.

Schiefer J, von Toggenburg F, Seelentag W, Plasswilm L, Ries G, Schmid H P, Leippold T, Krusche B, Roth J, Engeler D. Topological methods for the comparison of structures using LDR-brachytherapy of the prostate as an example. *Physics in Medicine and Biology* 2009; 54:4959-70.

Schmid H P, Böhlen D. Re: Hellstrom WJG, et al.: Ejaculatory dysfunction and its association with lower urinary tract symptoms of benign prostatic hyperplasia (BPH) and BPH treatment. (*Urology* 2009;74:15-21). *Urology* 2009; 74:1377; author reply 1377-8.

Schmid H P, Engeler D. Words of wisdom. Re: Selective inhibition of CYP17 with abiraterone acetate is highly active in the treatment of castration-resistant prostate cancer. *European Urology* 2009; 56:744-5.

Schurch B, Al-Khodairy A W, Bersch U, Engeler D, Hugonnet C, Kätterer C, Pannek J. Anwendung von Botulinumtoxin Typ A (BoNT-A) bei neurogener Detrusorüberaktivität. *Schweiz Med Forum* 2009; 9:284-285.

von Toggenburg F, Engeler D, Schmid H P. Hodentumore und Peniskarzinome : Epidemiologie, diagnostische Schritte, Stadieneinteilung, Therapien. *Schweiz Zschr Onkologie* 2009; 3:18-22.

Wyller S F, Engeler D, Seelentag W, Ries G, Schmid H P. Health-related quality of life after radical prostatectomy and low-dose-rate brachytherapy for localized prostate cancer. *Urologia Internationalis* 2009; 82:17-23

Departement III

Augenklinik

de Smet M D, Valmaggia C, Zarranz-Ventura J, Willekens B. Microplasmin: ex vivo characterization of its activity in porcine vitreous. *Investigative Ophthalmology & Visual Science* 2009; 50:814-9.

Markó K, Kiss H J M, Mikó-Baráth E, Bártfai O, Török B, Kovács I, Jandó G. Contrast independence of dynamic random dot correlogram evoked VEP amplitude. *Journal of Vision* 2009; 9:8.1-10.

Mojon D. Minimally invasive strabismus surgery (MISS) for inferior obliquus recession. *Graefe's archive for clinical and experimental ophthalmology = Albrecht von Graefes Archiv für klinische und experimentelle Ophthalmologie* 2009; 247:261-5.

Mojon D. Minimally invasive strabismus surgery (MISS) for rectus muscle transpositions. *The British Journal of Ophthalmology* 2009; 93:747-53.

Mojon D. Minimally invasive strabismus surgery for rectus muscle posterior fixation. *Ophthalmologica* 2009; 223:111-5.

Mojon D. Minimally invasive strabismus surgery. *The British journal of Ophthalmology* 2009; 93:843-4.

Pellanda N, Mojon D. Minimally Invasive Strabismus Surgery Technique in Horizontal Rectus Muscle Surgery for Esotropia. *Ophthalmologica* 2009; 224:67-71.

Stadelmann R, Jiang X, Mojon D. Computer-Based Test to Quantify the Pulfrich Stereophenomenon. *Ophthalmologica* 2009; 223:357-361.

Valmaggia C, Haueter I, Kloos P, Lang C, Niederberger H. The treatment of choroidal neovascularizations in age-related macular degeneration using either Avastin or Lucentis. *Klinische Monatsblätter für Augenheilkunde* 2009; 226:294-8.

Valmaggia C, Pfenninger L, Haueter I. Spontaneous closure of a traumatic macular hole. *Klinische Monatsblätter für Augenheilkunde* 2009; 226:361-2.

Zinkernagel M S, Pellanda N, Kunz A, Mojon D. Saccade testing to distinguish between non-organic and organic visual-field restriction. *The British journal of ophthalmology* 2009; 93:1247-50.

Zinkernagel S M, Mojon D. Distance doubling visual acuity test: a reliable test for nonorganic visual loss. *Graefe's archive for clinical and experimental ophthalmology = Albrecht von Graefes Archiv für klinische und experimentelle Ophthalmologie* 2009; 247:855-8.

HNO-Klinik, Hals- und Gesichtschirurgie

Albinger-Hegyí A, Stöckli S, Schmid S, Storz M, Iotzova G, Probst-Hensch N M, Rehrauer H, Tinguely M, Moch H, Hegyi I. Lysyl oxidase expression is an independent marker of prognosis

and a predictor of lymph node metastasis in oral and oropharyngeal squamous cell carcinoma (OSCC). *International Journal of Cancer*. 08.10.2009 epub ahead of print

Alkureishi L W T, Burak Z, Alvarez J A, Ballinger J, Bilde A, Britten A J, Calabrese L, Chiesa C, Chiti A, de Bree R, Gray H W, Hunter K, Kovacs A F, Lassmann M, Leemans C R, Mamelle G, McGurk M, Mortensen J, Poli T, Shoaib T, Sloan P, Sorensen J A, Stöckli S, Thomsen J B, Trifiro G, Werner J, Ross G L, European Association of Nuclear Medicine Oncology Committee , European Sentinel Node Biopsy Trial Committee . Joint practice guidelines for radionuclide lymphoscintigraphy for sentinel node localization in oral/oropharyngeal squamous cell carcinoma. *Annals of Surgical Oncology* 2009; 16:3190-210.

Alkureishi L W T, Burak Z, Alvarez J A, Ballinger J, Bilde A, Britten A J, Calabrese L, Chiesa C, Chiti A, de Bree R, Gray H W, Hunter K, Kovacs A F, Lassmann M, Leemans C R, Mamelle G, McGurk M, Mortensen J, Poli T, Shoaib T, Sloan P, Sorensen J A, Stöckli S, Thomsen J B, Trifiro G, Werner J, Ross G L, European Association of Nuclear Medicine Oncology Committee , European Sentinel Node Biopsy Trial Committee. Joint practice guidelines for radionuclide lymphoscintigraphy for sentinel node localization in oral/oropharyngeal squamous cell carcinoma. *European Journal of Nuclear Medicine and Molecular Imaging* 2009; 36:1915-36.

Brogliè M, Huber G, Stöckli S, Studer D. Intensitätsmodulierte Radiotherapie beim Oropharynxkarzinom. *Schweiz Med Forum* 2009;.

Brogliè M, Tinguely M, Holzman D. How to diagnose sinus fungus balls in the paranasal sinus? An analysis of an institution's cases from January 1999 to December 2006. *Rhinology* 2009; 47:379-384.

Goerkem M, Braun J, Stöckli S. Evaluation of Clinical and Histomorphological Parameters as Potential Predictors of Occult Metastases in Sentinel Lymph Nodes of Early Squamous Cell Carcinoma of the Oral Cavity. *Annals of Surgical Oncology* 16.10.2009 epub ahead of print

Haerle S K, Hany T F, Strobel K, Sidler D, Stöckli S. Is there an additional value of SPECT/CT over planar lymphoscintigraphy for sentinel node mapping in oral/oropharyngeal squamous cell carcinoma? *Annals of surgical oncology* 2009; 16:3118-24.

Haerle S K, Strobel K, Hany T F, Sidler D, Stöckli S. (18)F-FDG-PET/CT versus panendoscopy for the detection of synchronous second primary tumors in patients with head and neck squamous cell carcinoma. *Head & Neck* 22.07.2009 epub ahead of print

Litschel R, Tasman A J. [Current controversies in the treatment of frontal sinus fractures]. *Laryngo- rhino- otologie* 2009; 88:577-81.

Popko M, Brogliè M, Holzmann D. Isolated fungus ball mimicking mucocele or frontal sinus tumour: a diagnostic pitfall. *The Journal of Laryngology and Otology* 2009; 1-5.

Röösli C, Studer G, Stöckli S. Salvage treatment for recurrent oropharyngeal squamous cell carcinoma. *Head & Neck* 01.12.2009 epub ahead of print

Röösli C, Tschudi D C, Studer G, Braun J, Stöckli S. Outcome of patients after treatment for a squamous cell carcinoma of the oropharynx. *The Laryngoscope* 2009; 119:534-40.

Stöckli S, Alkureishi L W T, Ross G L. Sentinel node biopsy for early oral and oropharyngeal squamous cell carcinoma. *European Archives of oto-rhino-laryngology* 2009; 266:787-93.

Strobel K, Haerle S K, Stöckli S, Schrank M, Soyka J D, Veit-Haibach P, Hany T F. Head and neck squamous cell carcinoma (HNSCC)--detection of synchronous primaries with (18)F-FDG-PET/CT. *European Journal of Nuclear Medicine and Molecular Imaging* 2009; 36:919-27.

Terzic A, Bode B, Gratz K W, Stöckli S. Prognostic factors for the malignant triton tumor of the head and neck. *Head & Neck* 2009; 31:679-88.

Neurochirurgie

Baumann F, Schmid C, Bernays R L. Intraoperative magnetic resonance imaging-guided transsphenoidal surgery for giant pituitary adenomas. *Neurosurgical Review* 13.10.2009 epub ahead of print

Cadosch D, Al-Mushaiqri M S, Gautschi O, Chan E, Jung F J, Skirving A P, Filgueira L. Immune response deviation and enhanced expression of chemokine receptor CCR4 in TBI patients due to unknown serum factors. *Injury* 23.09.2009 epub ahead of print

Cadosch D, Chan E, Gautschi O, Filgueira L. Metal is not inert: Role of metal ions released by biocorrosion in aseptic loosening-Current concepts. *Journal of Biomedical Materials Research. Part A* 16.09.2009 epub ahead of print

Cadosch D, Chan E, Gautschi O, Meagher J, Zellweger R, Filgueira L. Titanium IV ions induced human osteoclast differentiation and enhanced bone resorption in vitro. *Journal of Biomedical Materials Research. Part A* 2009; 91:29-36.

Cadosch D, Chan E, Gautschi O, Simmen H P, Filgueira L. Bio-corrosion of stainless steel by osteoclasts--in vitro evidence. *Journal of Orthopaedic Research* 2009; 27:841-6.

Cadosch D, Gautschi O, Chan E, Simmen H P, Filgueira L. Titanium induced production of chemokines CCL17/TARC and CCL22/MDC in human osteoclasts and osteoblasts. *Journal of Biomedical Materials Research. Part A* 2009; 92A:475-83.

Cadosch D, Gautschi O, Thyer M, Song S, Skirving A P, Filgueira L, Zellweger R. Humoral factors enhance fracture-healing and callus formation in patients with traumatic brain injury. *The Journal of Bone and Joint Surgery. American Volume* 2009; 91:282-8.

Cadosch D, Meagher J, Gautschi O, Filgueira L. Uptake and intracellular distribution of various metal ions in human monocyte-derived dendritic cells detected by Newport Green DCF diacetate ester. *Journal of Neuroscience Methods* 2009; 178:182-7.

Cadosch D, Neukom L, Gautschi O, Zellweger R. A life-threatening abscess in a patient treated with a tumour necrosis factor-alpha antagonist: a case report. *Journal of Orthopaedic Surgery (Hong Kong)* 2009; 17:227-30.

Cadosch D, Sutanto M, Chan E, Mhawi A, Gautschi O, von Katterfeld B, Simmen H P, Filgueira L. Titanium uptake, induction of RANK-L expression, and enhanced proliferation of human T-lymphocytes. *Journal of Orthopaedic Research* 2009; 28:341-7.

Gautschi O, Cadosch D, Bauer S, Land M, Fournier J Y, Hildebrandt G. [Chronic low Back Pain - A Dreaded Vicious Circle!]. *Praxis* 2009; 98:259-69.

Gautschi O, Cadosch D, Frey S P, Skirving A P, Filgueira L, Zellweger R. Serum-mediated osteogenic effect in traumatic brain-injured patients. *ANZ Journal of Surgery* 2009; 79:449-55.

Gautschi O, Cadosch D, Stienen M, Hildebrandt G, Fournier J Y. [Idiopathic normal pressure hydrocephalus]. Praxis 2009; 98:893-902.

Gautschi O, Hildebrandt G. Emil Theodor Kocher (25/8/1841-27/7/1917)--A Swiss (neuro-) surgeon and Nobel Prize winner. British Journal of Neurosurgery 2009; 23:234-6.

Gautschi O, Seule M A, Cadosch D, Land M, Fournier J Y, Hildebrandt G. [Cerebral microdialysis. Options and limits]. Anästhesiologie, Intensivmedizin, Notfallmedizin, Schmerztherapie: AINS 2009; 44:268-74.

Gautschi O. Delayed Union of the olecranon epiphyseal plate in a competitive overhead athlete. NZ J Sports Med 2009; 36:22-24.

Hermann C, Gautschi O, Hildebrandt G, Fournier J Y. [Web based audiovisual patient information system--a pilot study of the preoperative patient information]. Praxis 2009; 98:695-701.

Keller E, Mudra R, Gugl C, Seule M A, Mink S, Fröhlich J. Theoretical evaluations of therapeutic systemic and local cerebral hypothermia. Journal of Neuroscience Methods 2009; 178:345-9.

Nguyen D K, Surbeck W, Weil A G, Villemure J G, Bouthillier A. [Insular epilepsy: The Montreal experience]. Revue neurologique 2009; 165:750-4.

Seule M A, Gautschi O, Fournier J Y, Hildebrandt G. [Traumatic dissection of extra- and intradural arteries]. Praxis 2009; 98:1021-5.

Seule M A, Muroi C, Mink S, Yonekawa Y, Keller E. Therapeutic hypothermia in patients with aneurysmal subarachnoid hemorrhage, refractory intracranial hypertension, or cerebral vasospasm. Neurosurgery 2009; 64:86-92; discussion 92-3.

Neurologie

Buch

Putzki N (Hrsg.) ; Hartung H P (Hrsg.): Treatment of Multiple Sclerosis. unimed science. Bremen : Unimed, 2009.- ISBN 978-3-8374-2093-7

Wissenschaftliche Artikel

Burkhardt C. Encephalopathy in traumatic fat embolism syndrome. Schweizer Archiv für Neurologie und Psychiatrie 2009; 2009:162-169.

Glas M, Hundberger T, Stuplich M, Wiewrodt D, Kurzwelly D, Nguyen-Huu B, Rasch K, Herrlinger U. Nimustine (ACNU) plus teniposide (VM26) in recurrent glioblastoma. Oncology 2009; 76:184-9.

Haegele-Link S. Evaluation of the autonomic nervous system using the FAN@device – range of normal and examples of abnormal. The open neurology Journal 2009; 2008:12-19.

Hömke L, Amunts K, Böning L, Fretz C, Binkofski F, Zilles K, Weder B. Analysis of lesions in patients with unilateral tactile agnosia using cytoarchitectonic probabilistic maps. Human Brain Mapping 2009; 30:1444-56.

Kollia K, Maderwald S, Putzki N, Schlamann M, Theysohn J M, Kraff O, Ladd M E, Forsting M, Wanke I. First clinical study on ultra-high-field MR imaging in patients with multiple sclerosis: comparison of 1.5T and 7T. *AJNR. American Journal of Neuroradiology* 2009; 30:699-702.

Putzki N, Kollia K, Woods S, Igwe E, Diener H C, Limmroth V. Natalizumab is effective as second line therapy in the treatment of relapsing remitting multiple sclerosis. *European journal of neurology* 2009; 16:424-6.

Putzki N, Kumar M, Kreuzfelder E, Grosse-Wilde H, Diener H C, Limmroth V. Mitoxantrone does not restore the impaired suppressive function of natural regulatory T cells in patients suffering from multiple sclerosis. A longitudinal ex vivo and in vitro study. *European Neurology* 2009; 61:27-32.

Putzki N, Pfriem A, Limmroth V, Yaldizli O, Tettenborn B, Diener H C, Katsarava Z. Prevalence of migraine, tension-type headache and trigeminal neuralgia in multiple sclerosis. *European Journal of Neurology* 2009; 16:262-7.

Putzki N, Yaldizli O, Mäurer M, Cursiefen S, Kuckert S, Klawe C, Maschke M, Tettenborn B, Limmroth V. Efficacy of natalizumab in second line therapy of relapsing-remitting multiple sclerosis: results from a multi-center study in German speaking countries. *European Journal of Neurology* 2009; 17:31-7.

Putzki N, Yaldizli O, Tettenborn B, Diener H C. Multiple sclerosis associated fatigue during natalizumab treatment. *Journal of the neurological sciences* 2009; 285:109-13.

Putzki N, Yaldizli O. Fatigue bei MS : CME Fortbildung. *Der Neurologe und Psychiater (DNP)* 2009; 8:.

Putzki N. Innovative orale Therapien der schubförmigen MS. *Schweizer Zeitschrift für Psychiatrie & Neurologie* 2009; 1:32-39.

Putzki N. Natalizumab in the treatment of multiple sclerosis. *Therapeutic Adv Neurol* 2009; 2:115-128.

Putzki N. Quality of life in 1000 patients with early relapsing-remitting multiple sclerosis. *European journal of neurology* 2009; 16:713-20.

Roelcke U, Bruehlmeier M, Hefti M, Hundsberger T. Imaging blood-brain barrier transporters in low-grade glioma patients with positron emission tomography, tyrosine and choline. *Schweiz Arch Neurol Psychiatr* 2009; 7:312-313.

Siebel P, Flügel D, Kleger G R. Anti-N-methyl-D-aspartate receptor (anti-NMDA-R) encephalitis with ovarian teratoma - case report. *Schweizerisch Archiv für Neurologie und Psychiatrie* 2009; 160:168-168.

Yaldizli O, Baumberger P, Putzki N. Natalizumab and atypical naevi. *Annales de dermatologie et de vénéréologie* 2009; 136:450-1.

Yaldizli O, Coco O, Hundsberger T, Tettenborn B. [In Process Citation]. *MMW Fortschritte der Medizin* 2009; 151:5.

Yaldizli O, Kumar M, Vago S, Kreuzfelder E, Limmroth V, Putzki N. Fatigue Is Not Associated with Impaired Function of Regulatory T Cells in Untreated Patients with Multiple Sclerosis. *European neurology* 2009; 62:321-326.

Departement IV

Pathologie

Bernd H W, Ziepert M, Thorns C, Klapper W, Wacker H H, Hummel M, Stein H, Hansmann M L, Ott G, Rosenwald A, Müller-Hermelink H K, Barth T F E, Möller P, Cogliatti S B, Pfreundschuh M, Schmitz N, Trümper L, Höller S, Löffler M, Feller A C, German High Grade Non-Hodgkin's Lymphoma Study Group (DSHNHL) . Loss of HLA-DR expression and immunoblastic morphology predict adverse outcome in diffuse large B-cell lymphoma - analyses of cases from two prospective randomized clinical trials. *Haematologica* 2009; 94:1569-80.

Bley C R, Jochum W, Orlowski K, Furmanova P, Vuong V, McSheehy P M J, Pruschy M. Role of the microenvironment for radiosensitization by patupilone. *Clinical Cancer Research* 2009; 15:1335-42.

Boller D, Spieler P, Schönegg R, Neuweiler J, Kradolfer D, Studer R, Grossenbacher R, Zürcher U, Meyenberger C, Borovicka J. Lugol chromoendoscopy combined with brush cytology in patients at risk for esophageal squamous cell carcinoma. *Surgical Endoscopy* 2009; 23:2748-54.

Boneberg E M, Legler D F, Hoefler M M, Ohlschlegel C, Steininger H, Füzesi L, Beer G M, Dupont-Lampert V, Otto F, Senn H J, Fürstenberger G. Angiogenesis and lymphangiogenesis are downregulated in primary breast cancer. *British Journal of Cancer* 2009; 101:605-14.

Borovicka J, Schönegg R, Hell M, Kradolfer D, Bauerfeind P, Dorta G, Netzer P, Binek J S G, Meyenberger C, Fischer J E, Spieler P. Is there an advantage to be gained from adding digital image cytometry of brush cytology to a standard biopsy protocol in patients with Barrett's esophagus? *Endoscopy* 2009; 41:409-14.

Bühler-Christen A, Tischler V, Diener P A, Brändle M. New onset alopecia and hirsutism in a postmenopausal women. *Gynecological Endocrinology* 2009; 25:324-7.

Colombrita C, Zennaro E, Fallini C, Weber M, Sommacal A, Buratti E, Silani V, Ratti A. TDP-43 is recruited to stress granules in conditions of oxidative insult. *Journal of Neurochemistry* 2009; 111:1051-61.

Cooper J, Flückiger B, Traichl B, Diener P A, Otto P, von Kempis J. Abdominal pain in a patient with ankylosing spondylitis under treatment with infliximab. *Journal of clinical rheumatology* 2009; 15:244-6.

EI-Badry A M, Breitenstein S, Jochum W, Washington K, Paradis V, Rubbia-Brandt L, Puhan M A, Slankamenac K, Graf R, Clavien P A. Assessment of hepatic steatosis by expert pathologists: the end of a gold standard. *Annals of surgery* 2009; 250:691-7.

Fehr M, Templeton A, Cogliatti S B, Aebersold F, Egli F, Gillessen Sommer S, Cathomas R. Primary manifestation of small lymphocytic lymphoma in the prostate. *Onkologie* 2009; 32:586-8.

Fokt R M, Templeton A, Gillessen Sommer S, Öhlschlegel C, Schmid H P. Prostatic metastasis of renal cell carcinoma successfully treated with sunitinib. *Urologia Internationalis* 2009; 83:122-4.

Fritzsche F R, Bode B, Thies S, Donati O F, Schiesser M, Clavien P A, Jochum W. [Intrahepatic sarcoma of the follicular dendritic cells.]. *Der Pathologe* 01.07.2009 epub ahead of print

Giobbie-Hurder A, Price K N, Gelber R D, International Breast Cancer Study Group , BIG 1-98 Collaborative Group . Design, conduct, and analyses of Breast International Group (BIG) 1-98: a randomized, double-blind, phase-III study comparing letrozole and tamoxifen as adjuvant endocrine therapy for postmenopausal women with receptor-positive, early breast cancer. *Clinical Trials* 2009; 6:272-87.

Gorsler C M, Diener P A, Klima-Lange D, Kistler W. Infantile fibromatosis of the tongue: a case report. *European Journal of Pediatric Surgery* 2009; 19:57-8.

Hartmann S, Gesk S, Scholtysik R, Kreuz M, Bug S, Vater I, Döring C, Cogliatti S B, Parrens M, Merlio J P, Kwiecinska A, Porwit A, Piccaluga P P, Pileri S, Hoefler G, Küppers R, Siebert R, Hansmann M L. High resolution SNP array genomic profiling of peripheral T cell lymphomas, not otherwise specified, identifies a subgroup with chromosomal aberrations affecting the REL locus. *British journal of haematology* 2009; 148:402-12.

Hengartner H, Öhlschlegel C. Sinus Histiocytosis with massive lymphadenopathy (Rosai-Dorfman-disease) treated with Cladribine (2-CdA). *Schweizer Krebsbulletin* 2009; 29:312-314.

Hitz F, Martinelli G, Zucca E, von Moos R, Mingrone W, Simcock M, Peterson J, Cogliatti S B, Bertoni F, Zimmermann D R, Ghielmini M, Swiss Group for Clinical Cancer Research (SAKK), Bern, Switzerland . A multicentre phase II trial of gemcitabine for the treatment of patients with newly diagnosed, relapsed or chemotherapy resistant mantle cell lymphoma: SAKK 36/03. *Hematological oncology* 2009; 27:154-9.

Klapper W, Hoster E, Determann O, Oschlies I, van der Laak J, Berger F, Bernd H, Cabeçadas J, Campo E, Cogliatti S B, Hansmann M, Kluin P, Kodet R, Krivolapov Y, Loddenkemper C, Stein H, Möller P, Barth T, Müller-Hermelink K, Rosenwald A, Ott G, Pileri S, Ralfkiaer E, Rymkiewicz G, van Krieken J, Wacker H, Unterhalt M, Hiddemann W, Dreyling M, for the European MCL Network . Ki-67 as a prognostic marker in mantle cell lymphoma-consensus guidelines of the pathology panel of the European MCL Network. *Journal of Hematopathology* 2009; 2:103-11.

Lhotta K, Neuweiler J, Mark W, Wöss E. Sirolimus-associated acute interstitial nephritis in a renal allograft. *Transplant International* 09.12.2009 epub ahead of print

Martín-Subero J I, Kreuz M, Bibikova M, Bentink S, Ammerpohl O, Wickham-Garcia E, Rosolowski M, Richter J, Lopez-Serra L, Ballestar E, Berger H, Agirre X, Bernd H W, Calvanese V, Cogliatti S B, Drexler H G, Fan J B, Fraga M F, Hansmann M L, Hummel M, Klapper W, Korn B, Küppers R, Macleod R A F, Möller P, Ott G, Pott C, Prosper F, Rosenwald A, Schwaenen C, Schübeler D, Seifert M, Stürzenhofecker B, Weber M, Wessendorf S, Loeffler M, Trümper L, Stein H, Spang R, Esteller M, Barker D, Hasenclever D, Siebert R, Molecular Mechanisms in Malignant Lymphomas Network Project of the Deutsche Krebshilfe . New insights into the biology and origin of mature aggressive B-cell lymphomas by combined epigenomic, genomic, and transcriptional profiling. *Blood* 2009; 113:2488-97.

Riener M O, Fritzsche F R, Clavien P A, Pestalozzi B C, Probst-Hensch N, Jochum W, Kristiansen G. IMP3 expression in lesions of the biliary tract: a marker for high-grade dysplasia and an independent prognostic factor in bile duct carcinomas. *Human Pathology* 2009; 40:1377-83.

Riener M O, Stenner F, Liewen H, Soll C, Breitenstein S, Pestalozzi B C, Samaras P, Probst-Hensch N, Hellerbrand C, Müllhaupt B, Clavien P A, Bahra M, Neuhaus P, Wild P, Fritzsche F,

Moch H, Jochum W, Kristiansen G. Golgi phosphoprotein 2 (GOLPH2) expression in liver tumors and its value as a serum marker in hepatocellular carcinomas. *Hepatology* 2009; 49:1602-9.

Riener M O, Wild P J, Soll C, Knuth A, Jin B, Jungbluth A, Hellerbrand C, Clavien P A, Moch H, Jochum W. Frequent expression of the novel cancer testis antigen MAGE-C2/CT-10 in hepatocellular carcinoma. *International journal of cancer* 2009; 124:352-7.

Savic S, Zlobec I, Thalmann G N, Engeler D, Schmauss M, Lehmann K, Mattarelli G, Eichenberger T, Dalquen P, Spieler P, Schönegg R, Gasser T C, Sulser T, Forster T, Zellweger T, Casella R, Bubendorf L. The prognostic value of cytology and fluorescence in situ hybridization in the follow-up of nonmuscle-invasive bladder cancer after intravesical Bacillus Calmette-Guérin therapy. *International journal of cancer* 2009; 124:2899-904.

Viale G, Giobbie-Hurder A, Gusterson B A, Maiorano E, Mastropasqua M G, Sonzogni A, Mallon E, Colleoni M, Castiglione-Gertsch M, Regan M M, Price K N, Brown R W, Golouh R, Crivellari D, Karlsson P, Öhlschlegel C, Gelber R D, Goldhirsch A, Coates A S. Adverse prognostic value of peritumoral vascular invasion: is it abrogated by adequate endocrine adjuvant therapy? Results from two International Breast Cancer Study Group randomized trials of chemoendocrine adjuvant therapy for early breast cancer. *Annals of Oncology* 24.07.2009 epub ahead of print

Vogt N, Schönegg R, Gschossmann J M, Borovicka J. Benefit of baseline cytometry for surveillance of patients with Barrett's esophagus. *Surgical Endoscopy* 08.12.2009 epub ahead of print

Zlobec I, Raineri I, Schneider S, Schönegg R, Grilli B, Herzog M, Savic S, Bubendorf L. Assessment of mean EGFR gene copy number is a highly reproducible method for evaluating FISH in histological and cytological cancer specimens. *Lung Cancer* 17.07.2009 epub ahead of print

Radiologie

Boutsianis E, Guala M, Olgac U, Wildermuth S, Hoyer K, Ventikos Y, Poulikakos D. CFD and PTV steady flow investigation in an anatomically accurate abdominal aortic aneurysm. *Journal of Biomechanical Engineering* 2009; 131:011008.

Hömke L, Amunts K, Bönig L, Fretz C, Binkofski F, Zilles K, Weder B. Analysis of lesions in patients with unilateral tactile agnosia using cytoarchitectonic probabilistic maps. *Human Brain Mapping* 2009; 30:1444-56.

John-Puthenveetil B S, Neff-Schöb A, Kröber M. [Open reduction and dorsal spondylodesis C0-C2 in atlanto-occipital dislocation]. *Der Unfallchirurg* 2009; 112:799-805.

Leschka S, Stinn B, Schmid F, Schultes B, Thurnheer M, Baumüller S, Stolzmann P, Scheffel H, Flohr T G, Wildermuth S, Alkadhi H. Dual source CT coronary angiography in severely obese patients: trading off temporal resolution and image noise. *Investigative Radiology* 2009; 44:720-7.

Mehnert U, Boy S, Schmid M, Reitz A, von Hessling A, Hodler J, Schurch B. A morphological evaluation of botulinum neurotoxin A injections into the detrusor muscle using magnetic resonance imaging. *World Journal of Urology* 2009; 27:397-403.

Omlin A, D'Addario G, Gillessen Sommer S, Cerny T, von Hessling A, Früh M. Activity of pemetrexed against brain metastases in a patient with adenocarcinoma of the lung. *Lung Cancer* 2009; 65:383-4.

Radio-Onkologie

Putora P M. Automated contrast painting for position verification in radiotherapy. *Journal of Radiation Oncology Informatics* 2009; 1:23-29.

Schiefer J, von Toggenburg F, Seelentag W, Plasswilm L, Ries G, Lenggenhager C, Schmid H P, Leippold T, Prikler L, Krusche B, Roth J, Engeler D. Exposure of treating physician to radiation during prostate brachytherapy using iodine-125 seeds: dose measurements on both hands with thermoluminescence dosimeters. *Strahlentherapie und Onkologie* 2009; 185:689-95.

Schiefer J, von Toggenburg F, Seelentag W, Plasswilm L, Ries G, Schmid H P, Leippold T, Krusche B, Roth J, Engeler D. Topological methods for the comparison of structures using LDR-brachytherapy of the prostate as an example. *Physics in Medicine and Biology* 2009; 54:4959-70.

Urban S, Putora P M. Smoking habits of medical students in Bratislava, Slovak Republic. *Bratislavské lekárske listy* 2009; 110:582.

Wyler S F, Engeler D, Seelentag W, Ries G, Schmid H P. Health-related quality of life after radical prostatectomy and low-dose-rate brachytherapy for localized prostate cancer. *Urologia Internationalis* 2009; 82:17-23.

Departement Interdisziplinäre medizinische Dienste

Zentrale Notfallaufnahme

von Elm E, Schoettker P, Henzi I, Osterwalder J, Walder B. Pre-hospital tracheal intubation in patients with traumatic brain injury: systematic review of current evidence. *British Journal of Anaesthesia* 2009; 103:371-86.

von Ow D, Osterwalder J. [Initial assessment and management of acute poisonings]. *Therapeutische Umschau*. 2009; 66:322-30.

Dermatologie/Allergologie

Bousquet P J, Burbach G, Heinzerling L, Edenharter G, Bachert C, Bindslev-Jensen C, Bonini S, Bousquet-Rouanet L, Demoly P, Bresciani M, Bruno A, Gjomarkaj M, Canonica G W, Darsow U, Durham S, Fokkens W J, Giavi S, Gramiccioni C, Papadopoulos N G, Haahtela T, Kowalski M L, Magyar P, Muraközi G, Orosz M, Röhnelt C, Stingl G, Todo-Bom A, von Mutius E, Wiesner A, Wöhrl S, Bousquet J, Zuberbier T. GA(2)LEN skin test study III: minimum battery of test inhalent allergens needed in epidemiological studies in patients. *Allergy* 2009; 64:1656-62.

Brockow K, Romano A, Aberer W, Bircher A J, Barbaud A, Bonadonna P, Faria E, Kanny G, Lerch M, Pichler W J, Ring J, Rodrigues Cernadas J, Tomaz E, Demoly P, Christiansen C, European Network of Drug Allergy and the EAACI interest group on drug hypersensitivity . Skin testing in patients with hypersensitivity reactions to iodinated contrast media - a European multicenter study. *Allergy* 2009; 64:234-41.

Burbach G J, Heinzerling L, Edenharter G, Bachert C, Bindslev-Jensen C, Bonini S, Bousquet J, Bousquet-Rouanet L, Bousquet P J, Bresciani M, Bruno A, Canonica G W, Darsow U, Demoly P, Durham S, Fokkens W J, Giavi S, Gjomarkaj M, Gramiccioni C, Haahtela T, Kowalski M L, Magyar P, Muraközi G, Orosz M, Papadopoulos N G, Röhnelt C, Stingl G, Todo-Bom A, von Mutius E, Wiesner A, Wöhrl S, Zuberbier T. GA(2)LEN skin test study II: clinical relevance of inhalant allergen sensitizations in Europe. *Allergy* 2009; 64:1507-15.

Burbach G J, Heinzerling L, Röhnelt C, Bergmann K C, Behrendt H, Zuberbier T, GA(2)LEN study. Ragweed sensitization in Europe - GA(2)LEN study suggests increasing prevalence. *Allergy* 2009; 64:664-5.

Heinzerling L, Burbach G J, Edenharter G, Bachert C, Bindslev-Jensen C, Bonini S, Bousquet J, Bousquet-Rouanet L, Bousquet P J, Bresciani M, Bruno A, Burney P, Canonica G W, Darsow U, Demoly P, Durham S, Fokkens W J, Giavi S, Gjomarkaj M, Gramiccioni C, Haahtela T, Kowalski M L, Magyar P, Muraközi G, Orosz M, Papadopoulos N G, Röhnelt C, Stingl G, Todo-Bom A, von Mutius E, Wiesner A, Wöhrl S, Zuberbier T. GA(2)LEN skin test study I: GA(2)LEN harmonization of skin prick testing: novel sensitization patterns for inhalant allergens in Europe. *Allergy* 2009; 64:1498-506.

Hofbauer G F, Anliker M D, Arnold A, Binet I, Hunger R, Kempf W, Laffitte E, Lapointe A C, Pascual M, Pelloni F, Serra A, SGDVG working group for organ transplant recipients . Swiss clinical practice guidelines for skin cancer in organ transplant recipients. *Swiss medical weekly* 2009; 139:407-15.

Zawodniak A, Lochmatter P, Yerly D, Kawabata T, Lerch M, Yawalkar N, Pichler W J. In vitro detection of cytotoxic T and NK cells in peripheral blood of patients with various drug-induced skin diseases. Allergy 30.09.2009 epub ahead of print

Brustzentrum

Buchkapitel

Huober J ; Grischke E M ; Marme A: Ovarialkarzinom. In: Die Onkologie (Hrsg. Hiddemann W, Bartram C.R.). Heidelberg : Springer Medizin Verlag, 2009, S. 990-1003

Huober J ; Scharl T: Adjuvante endokrine Therapie in der Prämenopause : Aktuelle Empfehlungen zur Therapie primärer und fortgeschrittener Mammakarzinome. In: Kommission Mamma der AGO, vertreten durch Thomssen C (Hrsg.). München, Wien, New York : Zuckschwerdt Verlag, 2009, S. 1-9

Wissenschaftliche Artikel

Beckmann M, Malmann P, Blohmer J, Huober J, Weidner N. Interdisziplinäre S2K guideline on the diagnosis and treatment of cervical carcinoma. J Cancer Res Clin Oncol 2009; 135:1197-1206.

BIG 1-98 Collaborative Group , Mouridsen H, Giobbie-Hurder A, Goldhirsch A, Thürlimann B, Paridaens R, Smith I, Mauriac L, Forbes J F, Price K N, Regan M M, Gelber R D, Coates A S. Letrozole therapy alone or in sequence with tamoxifen in women with breast cancer. The New England Journal of Medicine 2009; 361:766-76.

Biganzoli L, Bonnefoi H, Cardoso F, Coleman R, Thürlimann B. ASCO 2009: What's new in breast cancer therapy? Breast Care 2009; 4:268-271.

Chan S, Romieu G, Huober J, Delozier T, Tubiana-Hulin M, Schneeweiss A, Lluch A, Llombart A, du Bois A, Kreienberg R, Mayordomo J I, Antón A, Harrison M, Jones A, Carrasco E, Vaury A T, Fridmott-Moller B, Fumoleau P. Phase III study of gemcitabine plus docetaxel compared with capecitabine plus docetaxel for anthracycline-pretreated patients with metastatic breast cancer. Journal of Clinical Oncology 2009; 27:1753-60.

du Bois A, Huober J, Stopfer P, Pfisterer J, Wimberger P, Loibl S, Reichardt V L, Harter P. A phase I open-label dose-escalation study of oral BIBF 1120 combined with standard paclitaxel and carboplatin in patients with advanced gynecological malignancies. Annals of Oncology 04.11.2009 epub ahead of print

Ess S, Savidan A, Bouchardy C, Bordoni A, Konzelmann I, Jundt G, Probst N, Frick H, Thürlimann B. Patterns of care of breast cancer patients in Switzerland: A population based study: Advisory Board: Bachmann G, St.Gallen (Public Health), Lütolf U, Zurich (Radio Oncology), Obrist R, Sion (Medical Oncology), Rageth Ch, Zurich (Breast Surgery), Vlastos G, Geneva (Breast Surgery), Thürlimann B, St.Gallen (Medical Oncology).

Goldhirsch A, Ingle J N, Gelber R D, Coates A S, Thürlimann B, Senn H J, Panel members . Thresholds for therapies: highlights of the St Gallen International Expert Consensus on the primary therapy of early breast cancer 2009. Annals of Oncology 2009; 20:1319-29.

Harter P, Hahmann M, Lueck H J, Poelcher M, Wimberger P, Ortmann O, Canzler U, Richter B, Wagner U, Hasenburg A, Burges A, Loibl S, Meier W, Huober J, Fink D, Schroeder W, Muenstedt K, Schmalfeldt B, Emons G, du Bois A. Surgery for recurrent ovarian cancer: role of

peritoneal carcinomatosis: exploratory analysis of the DESKTOP I Trial about risk factors, surgical implications, and prognostic value of peritoneal carcinomatosis. *Annals of Surgical Oncology* 2009; 16:1324-30.

Huober J, Thürlimann B. Adjuvant! When the new world meets the old world. *The Lancet Oncology* 2009; 10:1028-9.

Jakesz R, Dubsky P, Eidtman H, Schem C, Lang A, Thürlimann B. Neue Erkenntnisse vom SABCS, Expert Discussion. *Breast Care* 2009; 4:55-60.

Joerger M, Senn H J, Thürlimann B. St. Gallen 2009 recommendations on the treatment of early breast cancer: consensus and controversy. *Magazine of European Medical Oncology* 2009; 2:229-231.

Joerger M, Thürlimann B. Update of the BIG 1-98 Trial: Where do we stand? *The Breast* 2009; 18:78-82.

Pagani O, Gelber S, Simoncini E, Castiglione-Gertsch M, Price K N, Gelber R D, Holmberg S B, Crivellari D, Collins J, Lindtner J, Thürlimann B, Fey M F, Murray E, Forbes J F, Coates A S, Goldhirsch A, International Breast Cancer Study Group . Is adjuvant chemotherapy of benefit for postmenopausal women who receive endocrine treatment for highly endocrine-responsive, node-positive breast cancer? *International Breast Cancer Study Group Trials VII and 12-93. Breast Cancer Research and Treatment* 2009; 116:491-500.

Pagani O, Price K N, Gelber R D, Castiglione-Gertsch M, Holmberg S B, Lindtner J, Thürlimann B, Collins J, Fey M F, Coates A S, Goldhirsch A, International Breast Cancer Study Group (IBCSG) . Patterns of recurrence of early breast cancer according to estrogen receptor status: a therapeutic target for a quarter of a century. *Breast Cancer Research and Treatment* 2009; 117:319-24.

Pfisterer J, du Bois A, Bentz E K, Kommoss F, Harter P, Huober J, Schmalfeldt B, Burchardi N, Arnold N, Hilpert F. Prognostic value of human epidermal growth factor receptor 2 (Her-2)/neu in patients with advanced ovarian cancer treated with platinum/paclitaxel as first-line chemotherapy: a retrospective evaluation of the AGO-OVAR 3 Trial by the AGO OVAR Germany. *International Journal of Gynecological Cancer* 2009; 19:109-15.

Rabaglio M, Sun Z, Price K N, Castiglione-Gertsch M, Hawle H, Thürlimann B, Mouridsen H, Campone M, Forbes J F, Paridaens R J, Colleoni M, Pienkowski T, Nogaret J M, Láng I, Smith I, Gelber R D, Goldhirsch A, Coates A S, BIG 1-98 Collaborative and International Breast Cancer Study Groups . Bone fractures among postmenopausal patients with endocrine-responsive early breast cancer treated with 5 years of letrozole or tamoxifen in the BIG 1-98 trial. *Annals of Oncology* 2009; 20:1489-98.

Ruhstaller T, von Moos R, Rufibach K, Ribi K, Glaus A, Spaeti B, Köberle D, Mueller U, Hoefliger M, Hess D, Böhme C, Thürlimann B. Breast cancer patients on endocrine therapy reveal more symptoms when self-reporting than in pivotal trials: an outcome research study. *Oncology* 2009; 76:142-8.

Templeton A, Thürlimann B, Joerger M. Ixabepilon bei lokal fortgeschrittenem oder metastasiertem Mammakarzinom: Neue Behandlungsoptionen nach Taxanen und Anthrazyklinen. *Schweizer Krebsbulletin* 2009; 114-117.

Thürlimann B, Price K N, Gelber R D, Holmberg S B, Crivellari D, Colleoni M, Collins J, Forbes J F, Castiglione-Gertsch M, Coates A S, Goldhirsch A. Is chemotherapy necessary for premenopausal women with lower-risk node-positive, endocrine responsive breast cancer? 10-

year update of International Breast Cancer Study Group Trial 11-93. Breast Cancer Research and Treatment 2009; 113:137-44.

Muskelzentrum/ALS clinic

Colombrita C, Zennaro E, Fallini C, Weber M, Sommacal A, Buratti E, Silani V, Ratti A. TDP-43 is recruited to stress granules in conditions of oxidative insult. Journal of Neurochemistry 2009; 111:1051-61.

Weber M, Ferreira V, Eisen A. Determinants of double discharges in amyotrophic lateral sclerosis and Kennedy disease. Clinical Neurophysiology 2009; 120:1971-7.

Palliativzentrum

Eychmueller S. Management of depression in the last month of life. Current opinion in Supportive and Palliative Care 2009; 3:186-9.

Simon S T, Martens M, Sachse M, Bausewein C, Eychmüller S, Schwarz-Eywill M. [Care of the dying in the hospital: initial experience with the Liverpool Care Pathway (LCP) in Germany]. Deutsche medizinische Wochenschrift (1946) 2009; 134:1399-404.

Institut für Immunbiologie

Boese A, Sommer P, Holzer D, Maier R, Nehrbass U. Integrase interactor 1 (Ini1/hSNF5) is a repressor of basal human immunodeficiency virus type 1 promoter activity. The Journal of General Virology 2009; 90:2503-12.

Cervantes-Barragan L, Gil-Cruz C, Pastelin-Palacios R, Lang K S, Isibasi A, Ludewig B, López-Macías C. TLR2 and TLR4 signaling shapes specific antibody responses to Salmonella typhi antigens. European Journal of Immunology 2009; 39:126-35.

Cervantes-Barragan L, Kalinke U, Züst R, König M, Reizis B, López-Macías C, Thiel V, Ludewig B. Type I IFN-mediated protection of macrophages and dendritic cells secures control of murine coronavirus infection. Journal of Immunology 2009; 182:1099-106.

Lang P A, Cervantes-Barragan L, Verschoor A, Navarini A A, Recher M, Pellegrini M, Flatz L, Bergthaler A, Honda K, Ludewig B, Ohashi P S, Lang K S. Hematopoietic cell-derived interferon controls viral replication and virus-induced disease. Blood 2009; 113:1045-52.

Roth-Cross J K, Stokes H, Chang G, Chua M M, Thiel V, Weiss S R, Gorbalenya A E, Siddell S G. Organ-specific attenuation of murine hepatitis virus strain A59 by replacement of catalytic residues in the putative viral cyclic phosphodiesterase ns2. Journal of Virology 2009; 83:3743-53.

Zinkernagel M S, Bolinger B, Krebs P, Onder L, Miller S, Ludewig B. Immunopathological basis of lymphocytic choriomeningitis virus-induced chorioretinitis and keratitis. Journal of Virology 2009; 83:159-66.

Clinical Trials Unit

Clerc J, Florea B I, Kraus M, Groll M, Huber R, Bachmann A S, Dudler R, Driessen C, Overkleeft H S, Kaiser M. Syringolin A selectively labels the 20 S proteasome in murine EL4 and wild-type and bortezomib-adapted leukaemic cell lines. *Chembiochem* 2009; 10:2638-43.

Harman A N, Kraus M, Bye C R, Byth K, Turville S G, Tang O, Mercier S K, Nasr N, Stern J L, Slobedman B, Driessen C, Cunningham A L. HIV-1-infected dendritic cells show 2 phases of gene expression changes, with lysosomal enzyme activity decreased during the second phase. *Blood* 2009; 114:85-94.

Rückrich T, Kraus M, Gogel J, Beck A, Ovaa H, Verdoes M, Overkleeft H S, Kalbacher H, Driessen C. Characterization of the ubiquitin-proteasome system in bortezomib-adapted cells. *Leukemia* 2009; 23:1098-105.