

Publikationen 2017

Originalartikel

Aeberhard C, Steuer C, **Saxer C**, **Huber A**, Stanga Z, Mühlebach S. Physicochemical stability and compatibility testing of levetiracetam in all-in-one parenteral nutrition admixtures in daily practice. *European Journal of Pharmaceutical Sciences*. 2017; 96: 449-455 (IF 2016: 3.756)

Bernasconi L, Pötzl T, Steuer C, Dellweg A, Metternich F, **Huber AR**: Retrospective validation of a β -trace protein interpretation algorithm for the diagnosis of cerebrospinal fluid leakage. *Clinical Chemistry and Laboratory Medicine*. 2017; 55(4): 554-560 (IF 2016: 3.432)

Nigro N, Winzeler B, Suter-Widmer I, Schuetz P, Arici B, Bally M, Blum CA, Nickel CH, Bingisser R, Bock A, **Huber A**, Müller B, Christ-Crain M. Evaluation of copeptin and commonly used laboratory parameters for the differential diagnosis of profound hyponatraemia in hospitalized patients: 'The Co-MED Study'. *Clinical Endocrinology*. 2017; 86(3): 456-462 (IF 2016: 3.327)

Vögeli A, Ottiger M, Meier MA, Steuer C, **Bernasconi L**, Kulkarni P, **Huber A**, Christ-Crain M, Henzen C, Hoess C, Thomann R, Zimmerli W, Mueller B, Schuetz P. Admission levels of asymmetric and symmetric dimethylarginine predict long-term outcome in patients with community-acquired pneumonia. *Respiratory Research*. 2017; 18(1): 25 (IF 2016: 3.841)

Kutz A, Struja T, Hausfater P, Amin D, Amin A, Haubitz S, Bernard M, **Huber A**, Mueller B, Schuetz P; TRIAGE study group. The association of admission hyperglycaemia and adverse clinical outcome in medical emergencies: the multinational, prospective, observational TRIAGE study. *Diabetic Medicine*. 2017; 34(7): 973-982 (IF 2016: 3.054)

Blum CA, Winzeler B, Nigro N, Schuetz P, Biethahn S, Kahles T, Mueller C, Timper K, Haaf K, Tepperberg J, Amort M, **Huber A**, Bingisser R, Sándor PS, Nedeltchev K, Müller B, Katan M, Christ-Crain M. Copeptin for risk stratification in non-traumatic headache in the emergency setting: a prospective multicenter observational cohort study. *The Journal of Headache and Pain*. 2017; 18(1): 21 (IF 2016: 3.58)

Struja T, Kaeslin M, Boesiger F, Jutzi R, Imahorn N, Kutz A, **Bernasconi L**, **Mundwiler E**, Mueller B, Christ-Crain M, Meienberg F, Ebrahimi F, Henzen C, Fischli S, Kraenzlin M, Meier C, Schuetz P. External validation of the GREAT score to predict relapse risk in Graves' disease: results from a multicenter, retrospective study with 741 patients. *European Journal of Endocrinology*. 2017; 176(4): 413-419 (IF 2016: 4.101)

Meier MA, Ottiger M, Vögeli A, Steuer C, **Bernasconi L**, Thomann R, Christ-Crain M, Henzen C, Hoess C, Zimmerli W, **Huber A**, Müller B, Schütz P. Activation of the tryptophan / serotonin pathway is associated with severity and predicts outcomes in pneumonia: results of a long-term cohort study. *Clinical Chemistry and Laboratory Medicine*. 2017; 55(7): 1060-1069 (IF 2016: 3.432)

Brunner S, **Huber AR**, Tsakiris DA. Wie sinnvoll sind Gerinnungsabklärungen bei Kindern? *Pädiatrie*. 2017; 2: 23-25

Nickler M, Ottiger M, Steuer C, Kutz A, Christ-Crain M, Zimmerli W, Thomann R, Hoess C, Henzen C, **Bernasconi L, Huber A**, Mueller B, Schuetz P; ProHOSP Study Group. Time-dependent association of glucocorticoids with adverse outcome in community-acquired pneumonia: a 6-year prospective cohort study. *Critical Care*. 2017; 21(1): 72 (IF 2016: 5.358)

Sager R, Wirz Y, Amin D, Amin A, Hausfater P, **Huber A**, Haubitz S, Kutz A, Mueller B, Schuetz P. Are admission procalcitonin levels universal mortality predictors across different medical emergency patient populations? Results from the multi-national, prospective, observational TRIAGE study. *Clinical Chemistry and Laboratory Medicine*. 2017; 55(12): 1873-1880 (IF 2015: 3.432)

Yamada K, Yamamoto T, Sasaki K, **Huber AR, Brunner-Agten S**. Feasibility of measuring autofluorescence of red blood cells utilizing a novel flow cytometer to define iron deficiency patients. *Sysmex Journal International*. 2017; 27(1): *in press*

Méndez A, Brunner-Agten S, Huber AR. Interpretation der Resultate des automatisierten Hämatogramms - Das Blutbild. *der informierte arzt*. 2017; 4: 18-21

Meier MA, Ottiger M, Vögeli A, Steuer C, **Bernasconi L**, Thomann R, Christ-Crain M, Henzen C, Hoess C, Zimmerli W, **Huber A**, Mueller B, Schuetz P. Activation of the Serotonin Pathway is Associated with Poor Outcome in COPD Exacerbation: Results of a Long-Term Cohort Study. *Lung*. 2017; 195(3): 303-311 (IF 2016: 1.915)

Capoluongo E, Ellison G, López-Guerrero JA, Penault-Llorca F, Ligtenberg MJL, Banerjee S, Singer C, Friedman E, Markiefka B, Schirmacher P, Büttner R, van Asperen CJ, Ray-Coquard I, Endris V, Kamel-Reid S, Percival N, Bryce J, **Röthlisberger B**, Soong R, de Castro DG. Guidance Statement On BRCA1/2 Tumor Testing in Ovarian Cancer Patients. *Seminars in Oncology*. 2017;44(3): 187-197 (IF 2016: 6.212)

Brunner-Agten S, von Känel T, **Röthlisberger B**, Broquet C, **Huber AR**. Hb Bakersfield (HBA1: c.151_152insGGAGCC): The Insertion of Arg-His Between Codons 49 and 50 of the α 1-Globin Chain Leads to Increased Oxygen Affinity. *Hemoglobin*. 2017; 41(1): 1-5 (IF 2016: 0.77)

Struja T, Briner L, Meier A, Kutz A, Mundwiler E, **Huber A**, Mueller B, Bernasconi L, Schuetz P. Diagnostic accuracy of basal cortisol level to predict adrenal insufficiency in cosyntropin testing Results from an observational cohort study with 804 patients. *Endocrine Practice*. 2017; 23(8): 949-961 (IF 2016: 2.347)

Schuetz P, Bretscher C, **Bernasconi L**, Mueller B. Overview of procalcitonin assays and procalcitonin-guided protocols for the management of patients with infections and sepsis. *Expert Review of Molecular Diagnostics*. 2017; 17(6): 593-601 (IF 2016: 3.1)

Halfinger B, **Hammerer-Lercher A**, Amplatz B, Sarg B, Kremser L, Lindner HH. Unraveling the Molecular Complexity of O-Glycosylated Endogenous (N-Terminal) pro-B-Type Natriuretic Peptide Forms in Blood Plasma of Patients with Severe Heart Failure. *Clinical Chemistry*. 2017; 63(1): 359-368 (IF 2016: 8.008)

Gürtler N, **Röthlisberger B**, Ludin K, Schlegel C, Lalwani AK. The Application of Next-Generation Sequencing for Mutation Detection in Autosomal-Dominant Hereditary Hearing Impairment. *Otology & Neurotology*. 2017; 38(6): 900-903 (IF 2016: 2.024)



Hensel M, Grädel L, Kutz A, Haubitz S, **Huber A**, Mueller B, Schuetz P, Hügler T. Peripheral monocytopia as a predictive factor for adverse outcome in the emergency department - Survey based on a register study. *Medicine (Baltimore)*. 2017; 96(28): e7404 (IF 2016: 1.803)

Lhermitte L, Mejstrikova E, van der Sluijs-Gelling AJ, Grigore GE, Sedek L, Bras AE, Gaipa G, da Costa ES, Novakova M, Sonneveld E, Buracchi C, de Sa Bacelar T, Te Marvelde JG, Trinquand A, Asnafi V, Szczepanski T, Matarraz S, Lopez A, Vidriales B, Balsa J, Hrusak O, Kalina T, Lecrevisse Q, Ayuso MM, Bruggemann M, Verde J, **Fernandez P**, Burgos L, Pava B, Pedreira CE, van Dongen JJM, Orfao A, van der Velden VHJ: Automated database-guided expert-supervised orientation for immunophenotypic diagnosis and classification of acute leukemia. *Leukemia*. 2017; *in press* (IF 2016: 11.7)

Vögeli A, Ottiger M, Meier MA, Steuer C, **Bernasconi L**, **Huber A**, Christ-Crain M, Henzen C, Hoess C, Thomann R, Zimmerli W, Mueller B, Schuetz P. Asymmetric Dimethylarginine Predicts Long-Term Outcome in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease. *Lung*. 2017; 195(6):717-727 (IF 2016: 1.915)

Fischli S, von Wyl V, Trummler M, Konrad D, Wueest S, Ruefer A, Heering K, Streuli R, Steuer C, **Bernasconi L**, Recher M, Henzen C. Iron metabolism in patients with Graves' hyperthyroidism. *Clinical Endocrinology (Oxford)*. 2017; 87(5): 609-616 (IF 2016: 3.327)

Glier H, Heijnen I, Hauwel M, Dirks J, Quarroz S, Lehmann T, Rovo A, Arn K, Matthes T, Hogan C, Keller P, Dudkiewicz E, Stüssi G, **Fernandez P**; Swiss Cytometry Society. Standardization of 8-color flow cytometry across different flow cytometer instruments: A feasibility study in clinical laboratories in Switzerland. *Journal of Immunological Methods*. 2017; *in press* (IF 2016: 2.1)

Burgemeister S, Kutz A, Conca A, Holler T, Haubitz S, **Huber A**, Buergi U, Mueller B, Schuetz P. Comparative quality measures of emergency care: an outcome cockpit proposal to survey clinical processes in real life. *Open Access Emergency Medicine*. 2017; 9: 97-106

Vavassori S, Galson JD, Trück J, van den Berg A, Tamminga RYJ, Magerus-Chatinet A, Pellé O, Camenisch Gross U, Marques Maggio E, Prader S, Opitz L, Nüesch U, Mauracher A, Volkmer B, Speer O, Suda L, **Röthlisberger B**, Zimmermann DR, Müller R, Diepstra A, Visser L, Haralambieva E, Neven B, Rieux-Laucat F, Pachlopnik Schmid J. Lymphadenopathy driven by TCR-V γ 8V δ 1 T-cell expansion in FAS-related autoimmune lymphoproliferative syndrome. *Blood Advances*. 2017; 1(15): 1101-1106

Fontana P, Alberio L, Angelillo-Scherrer A, Asmis LM, Korte W, **Mendez A**, Schmid P, Stricker H, Studt JD, Tsakiris DA, Willemin WA, Nagler M. Impact of rivaroxaban on point-of-care assays. *Thrombosis Research*. 2017; 153: 65-70 (IF 2016: 2.65)

Abstracts, Books, Preliminary Communications, Panel Discussions, Posters

Groove M, **Huber A**, Ryser D, Rovó A. Thalassemia intermedia with a rare mutation and unusual management, a case report. 1. Herbstkongress der SGAIM, Bern, 2017, 14.-15.9.

Kwiatkowski M, Lang E, Mortezaei A, Prause L, Wyler S, Grobholz R, **Huber A**, Manka L, Sulser T, Recker F, Eberli D. Influence of statin intake on PSA values, risk of prostate cancer development and survival in a prospective screening trial cohort (ERSPC Aarau). AUA Annual Meeting, Boston, 2017, 12.-16.5.



Kwiatkowski M, Lang E, Prause L, Mortezaei A, Wyler S, Grobholz R, **Huber A**, Manka L, Sulser T, Recker F, Eberli D. Influence of statin intake on PSA values, risk of prostate cancer development and survival in a prospective screening trial cohort (ERSPC Aarau). 69. Kongress der Deutschen Gesellschaft für Urologie, Dresden, 2017, 20.-23.9.

Struja T, Jutzi R, Imahorn N, Kaeslin M, Boesiger F, Kutz A, **Mundwiler E**, **Huber A**, Kraenzlin M, Müller B, Meier C, **Bernasconi L**, Schütz P. Comparison of 6 TSH-receptor antibody assays for their ability to predict relapse of Graves' disease. SGED-SSED Jahrestagung, Bern, 2017, 16.-17.11.