

Institut für Labormedizin

Publikationen 2023

Badertscher P, du Fay de Lavallaz J, **Hammerer-Lercher A**, Mueller C; BASEL IX Investigators. Clinical Utility of D-Dimer for Rule-Out or Rule-In of Venous Thromboembolism in Syncope. *J Cardiovasc Transl Res.* 2023; 16(2): 427-429.

Koechlin L, Boeddinghaus J, Lopez-Ayala P, Nestelberger T, Wussler D, Mais F, Twerenbold R, Zimmermann T, Wildi K, Köppen AM, Miró Ò, Martin-Sanchez FJ, Kawecki D, Geigy N, Keller DI, Christ M, Buser A, Giménez MR, **Bernasconi L, Hammerer-Lercher A**, Mueller C; APACE investigators. Diagnostic discrimination of a novel high-sensitivity cardiac troponin I assay and derivation/validation of an assay-specific 0/1h-algorithm. *Am Heart J.* 2023; 255: 58-70.

Puelacher C, Gualandro DM, Glarner N, Lurati Buse G, Lampart A, Bolliger D, Steiner LA, Grossenbacher M, Burri-Winkler K, Gerhard H, Kappos EA, Clerc O, Biner L, Zivzivadze Z, Kindler C, **Hammerer-Lercher A**, Filipovic M, Clauss M, Gürke L, Wolff T, Mujagic E, Bilici M, Cardozo FA, Osswald S, Caramelli B, Mueller C; BASEL-PMI Investigators. Long-term outcomes of perioperative myocardial infarction/injury after non-cardiac surgery. *Eur Heart J.* 2023; 44(19): 1690-1701.

Bernasconi L, Neyer P, Oberle M, Schmid B, Martin E, Fankhauser H, Haubitz S, Hammerer-Lercher A. Efficiency evaluation of a SARS-CoV-2 diagnostic strategy combining high throughput quantitative antigen immunoassay and real time PCR. *Clin Chem Lab Med.* 2023; *Online ahead of print*

Cato LD, Li R, Lu HY, Yu F, Wissman M, Mkumbe BS, Ekwattanakit S, Deelen P, Mwita L, Sangeda RZ, Suksangpleng T, Rioluteang S, Bronson PG, Paul DS, Kawabata E, Astle WJ, Aguet F, Ardlie K, Lopez de Lapuente Portilla A, Kang G, Zhang Y, Nourae SM, Gordeuk VR, Gladwin MT, Garrett ME, Ashley-Koch A, Telen MJ, Custer B, Kelly S, Dinardo C, Sabino EC, Loureiro P, Carneiro-Proietti AB, Maximo C; NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium; BIOS Consortium; **Mendez A, Hammerer-Lercher A**, Sheehan VA, Weiss MJ, Franke L, Nilsson B, Butterworth AS, Viprakasit V, Nkya S, Sankaran VG. Genetic regulation of fetal hemoglobin across global populations. *medRxiv.* 2023: 2023.03.24.23287659.

Hammerer-Lercher A, Nilius H, Studt JD, Tsakiris DA, Greinacher A, Mendez A, Schmidt A, Wuillemin WA, Gerber B, Kremer Hovinga JA, Vishnu P, Graf L, Bakchoul T, Nagler M. Limited concordance of heparin/platelet factor 4 antibody assays for the diagnosis of heparin-induced thrombocytopenia: an analysis of the TORADI-HIT study. *J Thromb Haemost.* 2023; S1538-7836(23)00430-0.

Addetia A, Piccoli L, Case JB, Park YJ, Beltramello M, Guarino B, Dang H, Pinto D, Scheaffer S, Sprouse K, Bassi J, Silacci-Fregni C, Muoio F, Dini M, Vincenzetti L, Acosta R, Johnson D, Subramanian S, Saliba C, Giurdanella M, Lombardo G, Leoni G, Culap K, McAlister C, Rajesh A, Dellota E, Zhou J, Farhat N, Bohan D, Noack J, Lempp FA, Cameroni E, Whitener B, Giannini O, Ceschi A, Ferrari P, Franzetti-Pellanda A, Biggiogero M, Garzoni C, Zappi S, **Bernasconi L, Kim MJ, Schnell G, Czudnochowski N, Franko N, Logue JK, Yoshiyama C, Stewart C, Chu H, Schmid MA, Purcell LA, Snell G, Lanzavecchia A, Diamond M, Corti D, Veesler D.** Therapeutic and vaccine-induced cross-reactive antibodies with effector function against emerging Omicron variants. *bioRxiv.* 2023: 2023.01.17.523798.

Zappi S, Bernasconi L, Fischer I, Hoxha E, Wiech T, Minzer A, Irani S, Moosmann P, Kim MJ. Lesson for the clinical nephrologist: thrombospondin type-1 domain-containing protein 7A-associated membranous nephropathy and Fanconi syndrome in a patient with a squamous cell lung cancer. *J Nephrol.* 2023; *Online ahead of print.*

Burger A, Studt JD, **Mendez A**, Alberio L, Fontana P, Wuillemin WA, Schmidt A, Graf L, Gerber B, Bovet C, Sauter TC, Binder NB, Nagler M. Determination of Anti-Xa Inhibitor Plasma Concentrations Using a Universal Edoxaban Calibrator. *Diagnostics (Basel)*. 2023; 13(12): 2128.

Deniz E, **Oberle M**, Ulrich K, Mantele W, Wille G. The cysteine S-H stretching mode reports on long-range conformational changes in pyruvate oxidase from *E. coli*. *FEBS J*. 2023; 290(12): 3258-3269.

Reiber C, Bodendoerfer E, Brugger SD, Eberhard N, **Hitz E**, Hofmaenner DA, Herren S, Kolesnik-Goldmann N, Manicini S, Zbinden R, Zinkernagel AS, Hasse B. Rapid antimicrobial susceptibility testing in patients with bacteraemia due to Enterobacteriales: an implementation study. *Swiss Med Wkly*. 2023; 153:40066.



SMTS 0057

20230628

Seite 2 / 2