

Aktuelle Publikatione

Rieg S, Kaasch AJ, Wehrle J, Hofmann SC, Szymaniak-Vits M, Saborowski V, Jonas D, Kalbacher H, Seifert H, Kern WV. Susceptibility of clinical *Staphylococcus aureus* isolates to innate defense antimicrobial peptides. *Microbes Infect.* 13:: 761-765.

Monecke, S., Coombs, G., Shore, A.C., Coleman, D.C., Akpaka, P., Borg, M., Chow, H., Ip, M., Jatzwauk, L., Jonas, D., Kadlec, K., Kearns, A., Laurent, F., O'Brien, F.G., Pearson, J., Ruppelt, A., Schwarz, S., Scicluna, E., Slickers, P., Tan, H.-L., Weber, S., Ehricht, R. A field guide to pandemic, epidemic and sporadic clones of methicillin-resistant *Staphylococcus aureus*. *PLoS ONE* 6(4): e17936. doi:10.1371/journal.pone.0017936; 2011

Vasileuskaya-Schulz Z., Kaiser S., Maier T., Kostrzewa M., Jonas D. Delineation of *Stenotrophomonas* spp. by multi-locus sequence analysis and MALDI-TOF mass spectrometry. *Syst Appl Microbiol.* 34: 35–39; 2011

Al-Ahmad A., Maier J., Follo M., Spitzmüller B., Wittmer A., Hellwig E., Hübner J., Jonas D. Food-borne enterococci integrate into oral biofilm: an in vivo study. *J Endod.* 36:1812-1819; 2010

Kruse, E.-B., Conrad, A., Wenzler-Röttele, S., Jonas, D., Dettenkofer, M., Wolkewitz, M., Meyer, E., Serr, A. Extended-spectrum β -lactamase-producing *Enterobacter cloacae* in mobile dialysis units in the medical and surgical departments of a university hospital: a case-control study, *J. Hosp. Infect.* 75: 33–36; 2010

Wendt, C., Schütt, S., Dalpke, A.H., Konrad, M., Mieth, M., Trierweiler-Hauke, B., Weigand, M.A., Zimmermann, S., Biehler, K., Jonas, D. First Outbreak of *Klebsiella pneumoniae* Carbapenemase (KPC) Producing *Klebsiella pneumoniae* in Germany. *Eur J Clin Microbiol Infect Dis.* 29: 563–570; 2010.

Theilacker C, Jonas D, Huebner J, Bertz H, Kern WV. Outcomes of Invasive Infection due to Vancomycin-Resistant *Enterococcus faecium* during a Recent Outbreak. *Infection.* 37: 540-543; 2009.

Monecke S, Ehricht R, Slickers P, Wiese N, Jonas D. Intra-strain variability of methicillin-resistant *Staphylococcus aureus* strains ST228-MRSA-I and ST5-MRSA-II. *Eur J Clin Microbiol Infect Dis.* 28:1383–1390; 2009

Shahid, M.; Sobia, F.; Singh, A.; Malik, A.; Khan H.M.; Jonas, D.; Hawkey, P.M. Beta-lactams and Beta-lactamase-inhibitors in current- or potential-clinical practice: A comprehensive update. *Crit Rev Microbiol.* 35: 81-108; 2009

Kaiser, S., Biehler, K. Jonas, D. A *Stenotrophomonas maltophilia* Multilocus Sequence Typing Scheme for Inferring Population Structure. *J. Bacteriol.* 191: 2934-2943; 2009.

Erlandsson, M., Gill, H., Nordlinder, D., Giske, C. G., Jonas, D., Nilsson, L. E., Walther, S., Hanberger, H. Antibiotic susceptibility patterns and clones of *Pseudomonas aeruginosa* in Swedish ICUs. *Scand J Infect Dis.*, 40: 487-494. 2008

Jonas, D., Meyer, E., Schwab, F., Grundmann, H. Genodiversity of Resistant *Pseudomonas aeruginosa* Isolates in Relation to Antimicrobial Usage Density and Resistance Rates in Intensive Care Units. *Infect Control Hosp Epidemiol.* 29: 350-357; 2008

Schmidt-Hieber, M, Blau, IW, Schwartz, S, Uharek, L, Weist, K, Eckmanns, T, Jonas, D, Ruden, H, Thiel, E, Brandt, C. Intensified strategies to control vancomycin-resistant enterococci in immunocompromised patients. *Int J Hematol.* 86:158-162; 2007

Kongressbeiträge

D. Jonas, S. Rieg, C. Schneider, A. Kaasch, H. Seifert, W. Kern. Distribution of virulence factors and clonal complexes in *Staphylococcus aureus* isolates from nosocomial blood stream infections 21st European Congress of Clinical Microbiology and Infectious Diseases, Milan, 2011.

Z. Vasileuskaya-Schulz, S. Kaiser, D. Jonas Multilocus Sequence Analysis reveals genetic relationships between *Stenotrophomonas* spp., *Pseudomonas beteli* and *Pseudoxanthomonas dokdonensis*. 20th European Congress of Clinical Microbiology and Infectious Diseases, Vienna, 2010.

D. Jonas, I. Götz, E. Schmidt-Eisenlohr. Comparative Activity of Doripenem and Other Antipseudomonal Antibiotics against European Clinical Resistant Isolates of *P. aeruginosa* and *Acinetobacter* spp. Joint 48th Annual ICAAC/IDSA 46th Annual Meeting Washington DC, 2008.

D. Jonas, Hartung, D., Zugravu, R., Götz, I., Schmidt-Eisenlohr, E.: In vitro Susceptibility of Non-fermentative Gram-negative Strains from European ICU-Patients against Carbapenems and Other Antipseudomonal Drugs. 60. Tagung der DGHM, Dresden, 2008.

S. Kaiser, K. Biehler, D. Jonas. A multi-locus sequence typing scheme for *Stenotrophomonas maltophilia*. 18th European Congress of Clinical Microbiology and Infectious Diseases, Barcelona, 2008.

S. Kaiser, K. Biehler, D. Jonas.: Investigation of *Stenotrophomonas maltophilia* by Multi Locus Sequence Typing. 60. Tagung der DGHM, Dresden, 2008.

S. Kaiser, K. Biehler, D. Jonas. A multi-locus sequence typing scheme for *Stenotrophomonas maltophilia*. 18th European Congress of Clinical Microbiology and Infectious Diseases, Barcelona, 2008.

D. Jonas, A. Buchwald, A., K. Biehler, C. Schneider, S. Schütt, C. Wendt. CTX-M *Escherichia coli* with reduced susceptibility to imipenem. 59. Tagung der DGHM, Göttingen, 2007.

D. Jonas, E. Meyer, F. Schwab, F.D. Daschner. Differences in mutation rate between phylogenetic groups of *Escherichia coli*. 17th European Congress of Clinical Microbiology and Infectious Diseases, Munich, 2007.