

Publications Romuald Bellmann, MD associate professor

The ten most important publications

1. Marx J, Welte R, Gasperetti T, Moser P, Beer R, Ortler M, Jeske M, Stern R, Pomaroli A, Joannidis M, Bellmann R (2020) Anidulafungin and Micafungin Concentrations in Cerebrospinal Fluid and in Cerebral Cortex. *Antimicrob Agents Chemother.* 64:e00275-20.
2. Welte R, Beyer R, Hotter J, Broeker A, Wicha SG, Gasperetti T, Ranke P, Zaruba MM, Lorenz I, Eschertzhuber S, Ströhle M, Bellmann-Weiler R, Joannidis M, Bellmann R (2020) Pharmacokinetics of trimethoprim/sulfamethoxazole in critically ill patients on continuous renal replacement therapy. *J Antimicrob Chemother.* 75:1237-41
3. Bellmann R, Smuszkiwicz P (2017) Pharmacokinetics of antifungal drugs: practical implications for optimized treatment of patients. *Infection.* 45:737-779. Review.
4. Welte R, Eschertzhuber S, Weiler S, Leitner-Rupprich S, Aigner M, Lass-Flörl C, Stienecke E, Bellmann-Weiler R, Joannidis M, Bellmann R (2015) Biliary amphotericin B pharmacokinetics and pharmacodynamics in critically ill liver transplant recipients receiving treatment with amphotericin B lipid formulations; *Int J Antimicrob Agents* 46:325-31.
5. Weiler S, Falkensammer G, Hammerer-Lercher A, Anliker M, Vogelsinger H, Joannidis M, Dunzendorfer S, Stein M, Bellmann R (2009) Pulmonary epithelial lining fluid concentrations after use of systemic amphotericin B lipid formulations; *Antimicrob Agents Chemother.* 53:4934-4937
6. Weiler S, Fiegl D, MacFarland R, Stienecke E, Bellmann-Weiler R, Dunzendorfer S, Joannidis M, Bellmann R (2011) Human tissue distribution of voriconazole. *Antimicrob Agents Chemother* 55: 925-8
7. Bellmann R, Kuchling G, Dehghanyar P, Minar E, Mayer BX, Müller M, Joukhadar C (2004): Target site pharmacokinetics of levofloxacin in human soft tissue infections; *Brit J Clin Pharmacol* 57:563-568
8. Bellmann R, Egger P, Gritsch W, Bellmann-Weiler R, Joannidis M, Kaneider N, Dunzendorfer S, Wiedermann CJ (2003): Amphotericin B lipid formulations in critically ill patients on continuous veno-venous hemofiltration; *J Antimicrob Chemother* 51: 671-681
9. Bellmann R, Sperk G (1993): Effects of antidepressant drug treatment on levels of NPY or prepro-NPY-mRNA in the rat brain; *Neurochem Int* 22: 183-187
10. Weiler R, Marksteiner J, Bellmann R, Wohlfarter T, Schober M, Fischer-Colbrie R, Sperk G, Winkler H (1990): Chromogranins in rat brain: characterization, topographical distribution and regulation of synthesis; *Brain Res* 532: 87