

A. Original work

1. Uçkay İ, Hüllner MW, **Achermann Y**, Plate A, Schöni M, Rosskopf A, Berli MC (2021). The role of 99mTc-antigranulocyte SPECT/CT in community-acquired diabetic foot osteomyelitis: A clinical experience. *Curr Diabetes Rev*. Epub ahead of print.
2. Maurer SM, Kursawe L, Rahm S; Prinz J; Zinkernagel AS; Moter A; Kuster SP; Zbinden R; Zingg PO; **Achermann Y** (2021). *Cutibacterium avidum* resists surgical skin antisepsis in the groin – a potential risk factor for periprosthetic joint infection: a quality control study. *Antimicrobial Resistance & Infection Control*. Epub ahead of print.
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9. Betz M, Uçkay I, Schüpbach R, Gröber T, Botter SM, Burkhard J, Holy D, **Achermann Y**, Farshad M. *Trials* (2020). Short postsurgical antibiotic therapy for spinal infections: protocol of prospective, randomized, unblinded, noninferiority trials (SASI trials). *Trials* Feb 6;21(1):144.
10. Plate A, Weichselbaumer V, Schüpbach R, Fucentese SF, Berli M, Hüllner M, **Achermann Y** (2020). Diagnostic accuracy of (99m)Tc-antigranulocyte SPECT/CT in patients with osteomyelitis and orthopaedic device-related infections: A retrospective analysis. *Int J Infect Dis* 91:79-86.
11. Harro JM, **Achermann Y**, Freiberg JA, Allison DL, Brao KJ, Marinos DP, Sanjari S, Leid JG, Shirliff ME (2019). Clearance of *Staphylococcus aureus* from In Vivo Models of Chronic Infection by Immunization Requires Both Planktonic and Biofilm Antigens. *Infect Immun* 17;88(1).
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B. Case reports

1. Tschumi F, Schmutz S, Kufner V, Heider M, Pigny F, Schreiner B, Capaul R, **Achermann Y***, Huber M* (2019). Meningitis and epididymitis caused by Toscana virus infection imported to Switzerland diagnosed by metagenomic sequencing: a case report. BMC Infect Dis 8;19(1):591. *Contributed equally.
2. Schuurmans MM, Palheiros Marques M, Freitag L, Zinkernagel AS, **Achermann Y** (2015) Biofilm Formation in a Permanent Tracheal Stent Implanted for Twenty-Five Years. Respiration 90(4):327-8.
3. Glatz M, **Achermann Y**, Kerl K, Bosshard PP & Cozzio A (2013) Nodular secondary syphilis in a woman. BMJ Case Rep. Epub ahead of print.
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C. Reviews

1. Stienen MN, Spengel K, Butsch R, **Achermann Y**, Wolfensberger A, Regli L, Bellut D. Tuberkulöse Spondylitis – Diagnosis and Management (2020). Epub ahead of print.
2. Zingg P, **Achermann Y**. Challenges in the Diagnostic Work-up of Periprosthetic Joint Infection (2016) Praxis (Bern 1994) 105:1025-31.
3. **Achermann Y**, Goldstein EJ, Coenye T, Shirtliff ME (2014) *Propionibacterium acnes*: from commensal to opportunistic biofilm-associated implant pathogen. Clin Microbiol Rev 27(3):419-40.

D. Book chapters

1. **Achermann Y**, Glanzmann MC (2015) PJI after elbow prosthesis. Bone and Joint Infections. From Microbiology to Diagnostics and Treatment. ed. by W. Zimmerli. New Jersey: Wiley and Sons
2. **Achermann Y**, Kerns P, Shirtliff ME (2015) In vivo infection studies. Biomaterials and

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E. Editorials

1. **Achermann Y**, Zinkernagel AS (**2018**). Identifying the Pathogen by Multiplex Polymerase Chain Reaction in Bone and Joint Infections: Challenges and Future. *J Rheumatol*;45(11):1497-1500.

F. Medical dissertations

1. Maurer S; *Cutibacterium avidum* resists surgical skin antiseptics in the groin – a potential risk factor for periprosthetic joint infection: a quality control study. April **2021**
2. Bossard D.: Optimal cultivation length to isolate *Propionibacterium acnes* in suspected bone and joint infections is > 7 days. April **2017**.
3. Stasch P.: Characteristics and treatment outcome of early prosthetic joint infection of hip and knee: a 5-year retrospective study of 69 cases (Prof. M. Vogt, Zürich). February **2013**.
4. Derksen L.: Rifampin-resistant staphylococci in prosthetic joint infection: potential risk factors and clinical relevance (Prof. W. Zimmerli, Basel). December **2012**.
5. Sahin F.: Analyse des klinischen Langzeitverlaufes von Patienten mit Protheseninfekt nach primärer Schulterprothesenimplantation (Prof. M. Vogt, Zürich). June **2012**.