



## Publikationen 2018

### Originalarbeiten

1. Abbas, M; Aghayev, E; Troillet, Nicolas; Eisenring, Marie-Christine; Kuster, S P; Widmer, A F; Harbarth, Stephan; SwissNoso (2018). Temporal trends and epidemiology of Staphylococcus aureus surgical site infection in the Swiss surveillance network: a cohort study. *Journal of Hospital Infection*, 98(2):118-126.
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8. Anagnostopoulos, Alexia; Bossard, Daniel Andreas; Ledergerber, Bruno; Zingg, Patrick O; Zinkernagel, Annelies S; Gerber, Christian; Achermann, Yvonne (2018). Perioperative antibiotic prophylaxis has no effect on time to positivity and proportion of positive samples: a cohort study of 64 Cutibacterium acnes bone and joint infections. *Journal of Clinical Microbiology*, 56(2):e01576-17.



9. Anagnostopoulos A, Ledergerber B, Kuster SP, Scherrer AU, Näf B, Greiner MA, Rancic Z, Kobe A, Bettex D, Hasse B, and the VASGRA Cohort Study. Inadequate perioperative prophylaxis and postsurgical complications after graft implantation are important risk factors for subsequent vascular graft infections – prospective results from the VASGRA Cohort Study  
*Clin Infect Dis.* 2018 Nov 5., Epub ahead of print
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### **Buchbeiträge**

Keine

### **Andere**

1. Saag MS, Günthard HF, Smith DM. Baseline Genotype Testing to Assess Drug Resistance Before Beginning HIV Treatment-Reply. JAMA. 2018 Nov 27;320(20):2154.
2. Zweifel, Sandrine A; Keller, Peter M; Hasse, Barbara; Barthelmes, Daniel; Böni, Christian (2018). Reply. Ophthalmology, 125(5):e33-e34.

### **Dissertationen**

1. Amstutz Amalia: Gründe für Renten der Schweizerischen Unfallversicherungsanstalt (SUVA) nach Zeckenstich-assoziiierter Lyme-Borreliose oder Frühsommermeningoencephalitis. Medizinische Fakultät, Universität Zürich, 2018. Leitung: Prof. Dr. Rainer Weber
2. Beck Samuel Stefan: How the Start into the Clinical Elective Year could be Improved: Qualitative Results and Recommendations from Student Interviews. Medizinische Fakultät Universität Zürich 2018. Leitung: Prof. Dr. Rainer Weber
3. Clack Lauren: Development and Application of a Behavioural Science Paradigm for Infection Prevention. Philosophische Fakultät, Universität Zürich, 2018. Leitung: Prof. Dr. Urte Scholz, Prof. Dr. Hugo Sax
4. Fahrny Audrey: Exploring HIV Latency and Dissecting the Contribution of APOBEC3G to HIV Evolution Using Humanized Mice Models. Mathematisch-naturwissenschaftliche Fakultät, Universität Zürich, 2018. Leitung: Prof. Dr. Roberto Speck
5. Keller Nadia: How Interferon Boosts Our Immune System to Clear Group A Streptococcus, the "Flesh-Eating Bacterium", More Efficiently, Mathematisch-naturwissenschaftliche Fakultät, Universität Zürich. Leitung: Prof. Dr. Annelies Zinkernagel
6. Marzel, Alex. Computational and molecular analyses of HIV epidemiology in Switzerland: from quantifying transmission and coinfections to behavioral determinants of health. Mathematisch-naturwissenschaftliche Fakultät. Universität Zürich, 2018. Leitung: Prof. Dr. Roger Kouyos



7. Mbunkah Herbert: "Molecular epidemiology of transmitted HIV-1 drug resistance in drug-naive and newly diagnosed patients in Cameroon", Mathematisch-naturwissenschaftliche Fakultät, Universität Zürich, 2018. Leitung Prof. Karin Metzner
8. Strouvelle Victoria Pamela: "Characterisation of the HIV-1 Life Cycle and Reservoir in vivo". Mathematisch-naturwissenschaftliche Fakultät, Universität Zürich, 2018. Leitung: Prof. Dr. med. Huldrych Günthard.

### **Masterarbeiten**

1. Bodmer Kim: Masterarbeit in Mikrobiologie. Expressing the fluorescent protein Timer in Staphylococcus aureus and Streptococcus pyogenes. Mathematisch-naturwissenschaftliche Fakultät, Universität Zürich, 2018. Leitung: Prof. Dr. Annelies Zinkernagel
2. Böni Laura: Masterarbeit in Medizin. Cutibacterium avidum colonization in the groin is associated with obesity: A potential risk factor for hip periprosthetic joint infection. Medizinische Fakultät, Universität Zürich, 2018. Leitung: PD Dr. Yvonne Achermann
3. Brönnimann Andreas: Masterarbeit in Medizin. Incidence and outcome of infections caused by extended-spectrum beta-lactamase-producing or multidrug-resistant Enterobacteriaceae in solid organ transplant recipients. Leitung: Prof. Dr. Nicolas Müller
4. Carlisle Louisa: Master of Science. Estimating time since infection using HIV viral genetic diversity from NGS sequencing. Mathematisch-naturwissenschaftliche Fakultät Zürich, Universität Zürich. Leitung: Prof. Dr. Roger Kouyos
5. Forrer Anja: Masterarbeit in Medizin. Generation of a protein dependent reporter system for the identification and labelling of actively Human Immunodeficiency Virus protein producing cells. Medizinische Fakultät, Universität Zürich, 2018. Leitung: Prof. Dr. Roberto Speck
6. Glanzmann Judith: Masterarbeit in Medizin. Optimierung der Diagnostik bei Verdacht auf einen Protheseninfekt. Medizinische Fakultät, Universität Zürich, 2018. Leitung: Prof. Dr. Annelies Zinkernagel. Co-supervision: Y. Achermann.
7. Issler Cornelia. Masterarbeit in Medizin. Staphylococcus aureus Small Colony Variants in Clinical Isolates. Medizinische Fakultät, Universität Zürich, 2018. Leitung: Prof. Dr. Annelies Zinkernagel
8. Jörimann Lisa, Master of Science. Characterization of CD4+ T cells harboring HIV-1 provirus in the BACH2 gene. Mathematisch-naturwissenschaftliche Fakultät, Universität Zürich, 2018. Leitung: Prof. Dr. Karin Metzner
9. Kalt Fabian: Masterarbeit in Medizin. Corynebacterium species rarely cause orthopedic infections. Medizinische Fakultät, Universität Zürich 2018. Leitung: PD Dr. Yvonne Achermann
10. Keller Jonas: Masterarbeit in Medizin. Does the addition of wearable alcohol-based handrub dispensers increase hand hygiene performance? - A mixed-methods study. Medizinische Fakultät, Universität Zürich, 2018. Leitung Prof. H. Sax





11. Meier Angela. Master thesis in Nursing science. The importance of oral care in hospital acquired pneumonia (HAP) prevention – A qualitative study conducting semistructured interviews with nurse practitioners. Leitung: Prof. Dr. Hugo Sax
12. Naef Bettina. Masterarbeit in Medizin. Risikofaktoren für die Entwicklung eines Gefässprothesenassoziierten Infektes, Medizinische Fakultät, Universität Zürich 2018. Leitung: PD Dr. Barbara Hasse
13. Rüber Fabienne: Masterarbeit in Medizin.: Charakteristika und Outcome Analyse von periprothetischen Gelenksinfektionen mit einem zweizeitigen Wechsel der Prothese an der Schulthess Klinik in Zürich. Leitung: PD Dr. Yvonne Achermann
14. Senn Saskia: Master in Mikrobiologie. Investigation of Staphylococcal Persisters. Mathematisch-naturwissenschaftliche Fakultät, Universität Zürich 2018  
Leitung: Prof. Dr. Annelies Zinkernagel
15. Stadler Laura: Masterarbeit in Medizin. Inflammatory disorders mimicking periprosthetic joint infections may result in false-positive  $\alpha$ -defensin. Medizinische Fakultät, Universität Zürich 2018.  
Leitung: PD Dr. Yvonne Achermann
16. Willmann Melanie: Master in Mikrobiologie. Intracellular Localization of Staphylococcus aureus in Eukaryotic Cells, ETH Zürich, 2018. Leitung: Prof. Dr. Annelies Zinkernagel
17. Wipfli Dennis: Master in Mikrobiologie. In-host evolution of Staphylococcus epidermidis in a patient with pacemaker-associated endocarditis. Mathematisch-naturwissenschaftliche Fakultät Zürich, Universität Zürich. Leitung: Prof. Dr. Annelies Zinkernagel