

PUBLIKATIONSLISTE 2014 bis 2017

Alle Mitarbeiterinnen und Mitarbeiter der Klinischen Mikrobiologie

2017

Case report: when two and ½ men go camping....

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BMC Infect Dis. 2017 Jan 30;17(1):102. doi: 10.1186/s12879-017-2213-3.

Comparison of two rapid biochemical tests and four chromogenic selective media for detection of carbapenemase-producing Gram-negative bacteria.

Hinić V, Amrein I, **Stammler S**, **Heckendorn J**, **Meinel D**, Frei R, **Egli A.**

J Microbiol Methods. 2017 Jan 25. pii: S0167-7012(17)30022-2. doi: 10.1016/j.mimet.2017.01.012.

A Cross-Sectional Study of Colonization Rates with Methicillin-Resistant *Staphylococcus aureus* (MRSA) and Extended-Spectrum Beta-Lactamase (ESBL) and Carbapenemase-Producing Enterobacteriaceae in Four Swiss Refugee Centres.

Piso RJ, Käch R, Pop R, Zillig D, Schibli U, Bassetti S, **Meinel D**, **Egli A.**

PLoS One. 2017 Jan 13;12(1):e0170251. doi: 10.1371/journal.pone.0170251.

2016 (19 Publikationen)

Outbreak investigation for toxigenic *Corynebacterium diphtheriae* wound infections in refugees from Northeast Africa and Syria in Switzerland and Germany by whole genome sequencing.

Meinel DM, Kuehl R, Zbinden R, Boskova V, Garzoni C, Fadini D, Dolina M, Blümel B, Weibel T, Tschudin-Sutter S, Widmer AF, Bielicki JA, Dierig A, Heininger U, Konrad R, Berger A, **Hinic V**, **Goldenberger D**, **Blaich A**, Stadler T, Battegay M, Sing A, **Egli A.**

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Ruppé E, Olearo F, Pires D, Baud D, Renzi G, Cherkaoui A, **Goldenberger D**, Huttner A, François P, Harbarth S, Schrenzel J.

Clin Microbiol Infect. 2017 Jan 28. pii: S1198-743X(17)30048-4. doi: 10.1016/j.cmi.2017.01.015.

Septic arthritis due to *Legionella cinцинnatiensis*: case report and review of the literature.

Banderet F, **Blaich A**, Soleman E, Gaia V, Osthoff M.

Infection. 2016 Nov 15. [Epub ahead of print]

Human microRNA responses predict cytomegalovirus replication following solid organ transplantation.

Han SH, Kumar D, Ferreira VH, **Egli A**, Hirsch HH, Weisser M, Garzoni C, van Delden C, Bochud PY, Manuel O, Meylan P, Boggian K, Husain S, Mueller NJ, Humar A; Swiss Transplant Cohort Study..

J Infect Dis. 2016 Dec 21. pii: jiw596. doi: 10.1093/infdis/jiw596. [Epub ahead of print]

The Technical and Biological Reproducibility of Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry (MALDI-TOF MS) Based Typing: Employment of Bioinformatics in a Multicenter Study.

Oberle M, Wohlwend N, Jonas D, Maurer FP, Jost G, Tschudin-Sutter S, Vranckx K, **Egli A**.

PLoS One. 2016 Oct 31;11(10):e0164260. doi: 10.1371/journal.pone.0164260.

Association of daptomycin use with resistance development in Enterococcus faecium bacteraemia-a 7-year individual and population-based analysis.

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Clin Microbiol Infect. 2016 Oct 13. pii: S1198-743X(16)30462-1. doi: 10.1016/j.cmi.2016.10.003. [Epub ahead of print]

Impact of MALDI-TOF-MS-based identification directly from positive blood cultures on patient management: a controlled clinical trial.

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Clin Microbiol Infect. 2016 Aug 26. pii: S1198-743X(16)30329-9. doi: 10.1016/j.cmi.2016.08.009. [Epub ahead of print]

Nocardia Infection in Solid Organ Transplant Recipients: A Multicenter European Case-control Study.

Coussement J, Lebeaux D, van Delden C, Guillot H, Freund R, Marbus S, Melica G, Van Wijngaerden E, Douvry B, Van Laecke S, Vuotto F, Tricot L, Fernández-Ruiz M, Dantal J, Hirzel C, Jais JP, Rodriguez-Nava V, Lortholary O, Jacobs F; European Study Group for Nocardia in Solid Organ Transplantation..

Clin Infect Dis. 2016 Aug 1;63(3):338-45. doi: 10.1093/cid/ciw241.

An ELISA Based Binding and Competition Method to Rapidly Determine Ligand-receptor Interactions.

Syedbasha M, Linnik J, Santer D, O'Shea D, Barakat K, Joyce M, Khanna N, Tyrrell DL, Houghton M, **Egli A**.

J Vis Exp. 2016 Mar 14;(109). doi: 10.3791/53575.

Impact of host genetic polymorphisms on vaccine induced antibody response.

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Prevention of hepatitis C virus infection using a broad cross-neutralizing monoclonal antibody (AR4A) and epigallocatechin gallate.

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Complexity of Host Micro-RNA Response to Cytomegalovirus Reactivation After Organ Transplantation.

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Am J Transplant. 2016 Feb;16(2):650-60. doi: 10.1111/ajt.13464. Epub 2015 Oct 13.

Association of Novel Nonsynonymous Single Nucleotide Polymorphisms in ampD with Cephalosporin Resistance and Phylogenetic Variations in ampC, ampR, ompF, and ompC in Enterobacter cloacae Isolates That Are Highly Resistant to Carbapenems.

Babouee Flury B, Ellington MJ, Hopkins KL, Turton JF, Doumith M, Loy R, Staves P, **Hinic V**, **Frei R**, Woodford N.

Antimicrob Agents Chemother. 2016 Mar 25;60(4):2383-90. doi: 10.1128/AAC.02835-15. Print 2016 Apr.

Louse-borne relapsing fever - report of four cases in Switzerland, June-December 2015.

Osthoff M, Schibli A, Fadini D, Lardelli P, **Goldenberger D**.

BMC Infect Dis. 2016 May 17;16:210. doi: 10.1186/s12879-016-1541-z.

Chronic Osteomyelitis Due to Tissierella carlieri: First Case.

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Plasmid-mediated colistin resistance in a patient infected with *Klebsiella pneumoniae*.
Nicolet S, **Goldenberger D**, Schwede T, Page M, Creus M.
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Development and application of two independent real-time PCR assays to detect clinically relevant Mucorales species.

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J Med Microbiol. 2016 Mar;65(3):227-34. doi: 10.1099/jmm.0.000218. Epub 2016 Jan 7.

An unexpected cause for cavitary pneumonia and empyema.

Bloch-Infanger C, Furrer K, Wiese M, Hiebinger A, Bucher CM, Kopp S, **Hinić V**, **Goldenberger D**.

Infection. 2016 Aug;44(4):539-41. doi: 10.1007/s15010-015-0861-z. Epub 2015 Nov 30.

Meningitis and bacteremia due to *Neisseria cinerea* following a percutaneous rhizotomy of the trigeminal ganglion.

von Kietzell M, Richter H, Bruderer T, **Goldenberger D**, Emonet S, Strahm C.

J Clin Microbiol. 2015 Oct 28. pii: JCM.02041-15.

2015 (13 Publikationen)

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Respir Res. 2015 Dec 18;16:150. doi: 10.1186/s12931-015-0306-3.

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Am J Transplant. 2015 Jul;15(7):1893-902. doi: 10.1111/ajt.13222. Epub 2015 Apr 1.

CCL8 and the Immune Control of Cytomegalovirus in Organ Transplant Recipients.
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Extended-spectrum β -lactamase (ESBL) detection directly from urine samples with the rapid isothermal amplification-based eazyplex® SuperBug CRE assay: Proof of concept.
Hinić V, Ziegler J, Straub C, Goldenberger D, Frei R.
J Microbiol Methods. 2015 Oct 23;119:203-205. doi: 10.1016/j.mimet.2015.10.015. [Epub ahead of print]

T cells specific for different latent and lytic viral proteins efficiently control Epstein-Barr virus-transformed B cells.
Nowakowska J, Stuehler C, **Egli A**, Battegay M, Rauser G, Bantug GR, Brander C, Hess C, Khanna N.
Cytotherapy. 2015 Sep;17(9):1280-91. doi: 10.1016/j.jcyt.2015.06.003.

Louse-borne relapsing fever (*Borrelia recurrentis*) in an Eritrean refugee arriving in Switzerland, August 2015.
Goldenberger D, Claas GJ, Bloch-Infanger C, Breidthardt T, Suter B, Martínez M, Neumayr A, **Blaich A, Egli A**, Osthoff M.
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J Infect Dis. 2015 Jul 1;212(1):137-46. doi: 10.1093/infdis/jiv015. Epub 2015 Jan 14.

The swiss transplant cohort study: lessons from the first 6 years.
Berger C, Bochud PY, Boggian K, Cusini A, **Egli A**, Garzoni C, Hirsch HH, Hoffmann M, Khanna N, Manuel O, Meylan P, Nadal D, van Delden C, Weisser M, Mueller NJ; Transplant Infectious Diseases Working Group, Swiss Transplant Cohort Study.
Curr Infect Dis Rep. 2015 Jun;17(6):486. doi: 10.1007/s11908-015-0486-5.

Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (MALDI-TOF) directly from positive blood culture flasks allows rapid identification of bloodstream infections in immunosuppressed hosts.

Egli A, Osthoff M, **Goldenberger D**, Halter J, Schaub S, Steiger J, Weisser M, **Frei R**. *Transpl Infect Dis*. 2015 Jun;17(3):481-7. doi: 10.1111/tid.12373. Epub 2015 May 19.

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Matrix-assisted laser desorption/ionization time of flight mass-spectrometry (MALDI-TOF MS) based typing of extended-spectrum β -lactamase producing *E. coli*--a novel tool for real-time outbreak investigation.

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2014 (15 Publikationen)

Performances of two different panfungal PCRs to detect mould DNA in formalin-fixed paraffin-embedded tissue: what are the limiting factors?

Babouee Flury B, Weisser M, Prince SS, Bubendorf L, Battegay M, **Frei R, Goldenberger D.**

BMC Infect Dis. 2014 Dec 18;14:692. doi: 10.1186/s12879-014-0692-z.

IL-28B is a key regulator of B- and T-cell vaccine responses against influenza.

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PLoS Pathog. 2014 Dec 11;10(12):e1004556. doi: 10.1371/journal.ppat.1004556.
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BMC Infect Dis. 2014 Nov 18;14:586. doi: 10.1186/s12879-014-0586-0.

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O'Shea D, Widmer LA, Stelling J, **Egli A.**

Curr Infect Dis Rep. 2014 Sep;16(9):420. doi: 10.1007/s11908-014-0420-2.

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Hinić V, Aittakorpi A, Suter S, **Turan S, Schultheiss E, Frei R, Goldenberger D.**

J Microbiol Methods. 2014 Dec;107:38-40. doi: 10.1016/j.mimet.2014.08.004. Epub 2014 Sep 4. 3 / 3

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