

# Labordiagnostik | Diagnostic de laboratoire

## Publikationen & Abstracts 2014

### Publikationen 2014

#### **Der schwierige Fall**

**Hustinx H, Lejon Crottet S, Still F, Münger E**

labmed 2014;03:76-78

#### **Molecular *RHD* screening of RhD negative donors can replace standard serological testing for RhD negative donors**

**Gowland P, Gassner C, Hustinx H, Stolz M, Gottschalk J, Tissot JD, Thierbach J, Maier A, Sigurdardottir S, Still F, Fontana S, Frey BM, Niederhauser C**

Transf Apheres Sci 2014; <http://dx.doi.org/10.1016/j.transci.2014.02.009>

#### **Implementation of a mandatory donor *RHD* screening in Switzerland**

**Lejon Crottet S, Henny C, Meyer S, Still F, Stolz M, Gottschalk J, Neuenschwander K, Mansouri Taleghani B, Gowland P, Frey BM, Fontana S, Hustinx H, Niederhauser C, Gassner C**

Transf Apheres Sci 2014; <http://dx.doi.org/10.1016/j.transci.2014.02.011>

#### **Hepatitis B virus DNA viral load determination in hepatitis B surface antigen-negative Swiss blood donors**

**Stolz M, Tinguely C, Fontana S, Niederhauser C**

AABB 2014; <http://dx.doi.org/10.1111/trf.12694>

#### **Prevention of transfusion-transmitted cytomegalovirus (CMV) infection: Standards of care**

Lieberman L, Devine DV, Reesink HW, Panzer S, Wong J, Raison T, Benson S, Pink J, Leitner GC, Horvath M, Compennolle V, Prado Scuracchio PS, Wendel S, Delage G, Nahirniak S, Dongfu X, Krusius T, Juvonen E, Sainio S, Cazenave JP, Guntz P, Kientz D, Andreu G, Morel P, Seifried E, Hourfar K, Lin CK, O'Riordan J, Raspollini E, Villa S, Rebullia P, Flanagan P, Teo D, Lam S, Ang AL, Lozano M, Sauleda S, Cid J, Perreira A, Ekeremo B, **Niederhauser C, Waldvogel S, Fontana S**, Desborough MJ, Pawson R, Li M, Kamel H, Busch M, Qu L, Triulzi D

Vox Sanguinis 2013; <http://dx.doi.org/10.1111/vox.12103>

#### **Transfusion Efficacy of Apheresis Platelet Concentrates Irradiated at the Day of Transfusion Is Significantly Superior Compared to Platelets Irradiated in Advance**

Julmy F, Ammann RA, **Fontana S**, Mansouri Taleghani B, Hirt A, Leibundgut K

Transfus Med Hemother 2014;41:176-181. <http://dx.doi.org/10.1159/000363484>

#### **A Simple Guideline Reduces the Need for Red Blood Cell Transfusions in Swiss Hospitals: A Prospective, Multicentre, Before-and-After Study in Elective Hip and Knee Replacement**

**Fontana S**, de la Cuadra C, Müller U, Schmid P, Perler M, Luginbühl M, Mansouri Taleghani B

Transfus Med Hemother 2014;41:182-188. <http://dx.doi.org/10.1159/000363540>

#### **Comparison of a conventional HIV 1/2 line immunoassay with a rapid confirmatory HIV 1/2 assay**

**Tinguely C, Schild-Spycher T, Bahador Z, Gowland P, Stolz M, Niederhauser C**

Journal of Virological Methods 2014; <http://dx.doi.org/10.1016/j.jviromet.2014.05.010>

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### Publikationen & Abstracts 2014

#### **Generation of a Recombinant Gag Virus-Like-Particle Panel for the Evaluation of p24 Antigen Detection by Diagnostic HIV Tests**

Vetter BN, Orłowski V, Fransen K, **Niederhauser C**, Aubert V, Brandenberger M, Ciardo D, Dollenmaier G, Klimkait T, Regenass S, Schmid P, Schottstedt V, Suter-Riniker F, Yerly S, Shah C, Böni J, Schüpbach J  
PLOS ONE 2014 (October);Vol9, I10:e111552. <http://dx.doi.org/10.1371/journal.pone.0111552>

#### **DGTI Register of Rare Donors Hustinx H**

Transfus Med Hemother 2014;41:338-341. <http://dx.doi.org/10.1159/000366106>

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**Publikationen & Abstracts 2014**

**Abstracts 2014**

**Recombinant Blood Group Proteins: Experiences in an Immunohematology Reference Laboratory**

**Hustinx H**, Glutz D, **Lejon Crottet S**, Seltsam A  
Transfusion 2014;54,Suppl.2S:SP298,175A

**Recurrent Modulation of Cromer Blood Group System Antigens [anti-Tc(a)] and anti-Kidd (JKa) Antibodies During Late Pregnancy**

Venturelli D, **Hustinx H**, Facchinetti F, Mazza V, Vecchi L  
Transfusion 2014;54,Suppl.2S:SP297,174A

**Fetal RHD Genotyping in Maternal Plasma Samples**

**Henny C**, **Lejon Crottet S**, **Graber J**, **Fontana S**, Waldvogel S, Abbal C, Raio L, Herbst J, **Hustinx H**, **Niederhauser C**  
Swisstransfusion 2014, Clin.Lab. 2014;60,S3

**Lack of Effectiveness of Intravenous Iron Infusion in Healthy Blood Donors with Low Ferritin: A Double-Blind Randomized Controlled Trial**

**Fontana S**, Jüni P, **Niederhauser C**, Keller P  
Vox Sanguinis 2014;107,Suppl.1:57-248,P-134

**Assessment of Fatigue in Blood Donors with Low Serum Ferritin Levels**

**Fontana S**, Andina N, **Niederhauser C**, **Tinguely C**, Keller P  
Vox Sanguinis 2014;107,Suppl.1:57-248,P137

**The influence of Donor Travels on Blood Supply in a Regional BTS in Switzerland during the West Nile Virus Epidemics in Europe**

Caballero M, **Niederhauser C**, Andina N, **Piazza U**, **Rotzetter K**, **Baumer H**, **Stalder A**, **Gowland P**, **Fontana S**  
Vox Sanguinis 2014;107,Suppl.1:57-248,P328

**Luit: A Novel High Incidence Antigen in the Lutheran Blood Group System**

**Hustinx H**, **Lejon Crottet S**, **Henny C**, **Niederhauser C**, Karamatic Crew V, Bullock T, Burton N, Thornton N  
Vox Sanguinis 2014;107,Suppl.1:57-248,P359

**Serological Screening and Molecular Characterization of the CW Antigen (Rh8) in Swiss Blood Donors**

**Lejon Crottet S**, **Henny C**, **Tinguely C**, **Niederhauser C**, **Münger E**, **Hustinx H**  
Vox Sanguinis 2014;107,Suppl.1:57-248,P360

**Anti-JKa-Antibody in a JKa-Negative Young Man without Immunizing Events: A Case Report**

Caballero M, **Hustinx H**, Daskalakis M, **Fontana S**  
Vox Sanguinis 2014;107,Suppl.1:57-248,P-376

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**Publikationen & Abstracts 2014**

**Three Novel JK Alleles Detected in Swiss Blood Donors**

**Henny C, Lejon Crottet S, Gowland P, Niederhauser C, Hustinx H**

Vox Sanguinis 2014;107,Suppl.1:57-248,P411

**Do Blood Donor Travel Activities play a Role in Blood Transfusion Risk? A Flaviviridae-Based Risk Assessment Model**

**Caballero M, Niederhauser C, Andina N, Piazza U, Rotzetter K, Baumer H, Stadler A, Gowland P, Fontana S**

Vox Sanguinis 2014;107,Suppl.1:1-56,4D-S34-02

**A new DNT or a new weak D type 1, that's the question?**

**Lejon Crottet S, Hustinx H, Aeschlimann J, Henny C**

Transfus Med Hemother 2014;41,Suppl.1:2-108,IMH-P05

***RHCE* genotyping reveals a new RhcE variant**

**Henny C, Aeschlimann J, Lejon Crottet S, Gowland P, Niederhauser C, Hustinx H**

Transfus Med Hemother 2014;41,Suppl.1:2-108,IMH-P07

**Experiences with recombinant blood group proteins in the Swiss immunohematology reference laboratory**

**Hustinx H, Glutz D, Lejon Crottet S**

Transfus Med Hemother 2014;41,Suppl.1:2-108,IMH-P08