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Publications & Abstracts 2016

Addendum Publications 2015

Molekulare Diagnostik in der Immunhämatologie: Wenn die Serologie nicht mehr ausreicht
Wagner F, Döscher A, Jungbauer C, **Lejon Crottet S**, Reil A, Weinstock C, Gassner C, Bugert P, Geisen C

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Proteomics of the red blood cells carbonylome during blood banking of erythrocyte concentrates

Delobel J, **Prudent M**, Tissot JD, Lion N

Proteomics Clin Appl. 2016;10(3):257-266. <http://dx.doi.org/10.1002/prca.201500074>

Urinary di-(2-ethylhexyl) phthalate metabolites for detecting transfusion of autologous blood stored in plasticizer-free bags

Leuenberger N, Barras L, Nicoli R, Robinson N, Baume N, **Lion N**, **Barelli S**, Tissot JD, Saugy M

Transfusion 2016;56(3):571-578. <http://dx.doi.org/10.1111/trf.13408>

Management of anti-colton^a alloimmunisation in pregnancy: a case report

Kimmich N, Brand B, **Hustinx H**, Komarek A, Zimmermann R

Transfus Med. 2016;46(2):150-152. <http://dx.doi.org/10.1111/tme.12287>

MNSs genotyping by MALDI-TOF MS shows high concordance with serology, allows gene copy number testing and reveals new St(a) alleles

Meyer S, Vollmert C, Trost N, Sigurdardottir S, Portmann C, Gottschalk J, Ries J, Markovic A, Infanti L, Buser A, Amar El Dusougui S, Rigal E, Castelli D, Weingand B, Maier A, Mauvais SM, Sarrai A, Braisch MC, Thierbach J, **Hustinx H**, Frey BM, Gassner C

Early View: BR J Haematol. 2016. <http://dx.doi.org/10.1111/bjh.14095>

Sensitive and fast identification of bacteria in blood samples by immunoaffinity mass spectrometry for quick BSI diagnosis

Zhu Y, Qiao L, **Prudent M**, Bondarenko A, Gasilova N, Möller S, **Lion N**, Pick H, Gong T, Chen Z, Yang P, Lovey L, Girault H

Early View: Chem. Sci. 2016. <http://dx.doi.org/10.1039/c5sc04919a>

Red blood cell microvesicles: a storage lesion or a possible salvage mechanism

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ISBT Science Series 2016;11:171-177. <http://dx.doi.org/10.1111/voxs.12179>



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Small-Scale Perfusion Bioreactor of Red Blood Cells for Dynamic Studies of Cellular Pathways: Proof-of-Concept

Prudent M, Stauber F, Rapin A, Hallen S, Pham N, **Abonnenc M**, Marvin L, Rochat B, **Tissot JD**, **Lion N**

Front Mol Biosci. 2016. <http://dx.doi.org/10.3389/fmolb.2016.00011>

Selective Testing of At-Risk Blood Donors for *Trypanosoma cruzi* and *Plasmodium spp.* in Switzerland

Niederhauser C, Gottschalk J, **Tinguely C**

Transfus Med Hemother 2016;43:1-8. <http://dx.doi.org/10.1159/000446218>

Parvovirus B19 Passive Transmission by Transfusion of Intercept® Blood System-Treated Platelet Concentrate

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Transfus Med Hemother 2016;43:1-5. <http://dx.doi.org/10.1159/000445195>

Antioxidant power as a quality control marker for completeness of amotosalen and ultraviolet A photochemical treatments in platelet concentrates and plasma Units

Abonnenc M, **Crettaz D**, Tacchini P, **Di-Vincenzo L**, **Sonego G**, **Prudent M**, **Tissot JD**, **Lion N**

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West Nile Virus preparedness plan to ensure safe blood components in Switzerland: a risk-based approach

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Is proteomics still knockin' on the hematological door?

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Cysteine redox proteomics of the hemoglobin-depleted cytosolic fraction of stored red blood cells

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Metabolomic profiling highlights oxidative damages in platelet concentrates treated for pathogen inactivation and shows protective role of urate

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Ineffectiveness of "save-life" arguments to promote lapsed blood donors return, a randomized trial

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Les produits sanguins thérapeutiques: des médicaments ou des produits de santé à part?

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Impact of blood transfusion on gene expression in human reticulocytes

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IMPACT OF THE MANDATORY DONOR RHD SCREENING IN SWITZERLAND

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SEROPREVELANCE OF HEPATITIS E VIRUS (HEV) IN THE SWISS BLOOD DONORS: BASIS FOR FUTURE STRATEGY FOR PREVENTING HEV TRANSMISSION TO AT RISK INDIVIDUALS

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SIXTEEN MONTH EXPERIENCE WITH THE COBAS® MPX TEST ON THE COBAS® 8800 SYSTEM IN A ROUTINE SCREENING SETTING

Stolz M, Gowland P, Pfister S, Niederhauser C

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A PATIENT OF CAUCASIAN ORIGIN WITH ANTI-SC3 AND THE SC-NULL PHENOTYPE DUE TO A NOVEL ERMAP MUTATION

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Miscellaneous

Chapters in books

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Nova Publishers, New York, 2016, pp 1-7. ISBN 978-1-63485-457-3.

Books

Transfusion sanguine: en toute sécurité d'approvisionnement

Tissot JD

Éditions universitaires européennes, 2016. ISBN 978-3-639-52776-6

Le sang et la transfusion sanguine en 100 questions/réponses

Garraud O, **Tissot JD**

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