



Addendum Publikationen 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
Hämotherapie 2015; 25:4-21.

Publikationen 2016

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

Delobel J, Barelli S, Canellini G, Prudent M, Lion N, Tissot JD

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

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

Gowland P, Fontana S, Stolz M, Andina N, Niederhauser C

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, Sonogo G, Prudent M, Tissot JD, Lion N

Transfusion 2016;56(7):1819-1827. <http://dx.doi.org/10.1111/trf.13638>

Rare donor programs in Switzerland, Germany and Austria

Hustinx H, Lejon Crottet S, Scharberg E A, Weinstock C

Immunohematology 2016; Vol. 32 (2): 63-66.

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

Niederhauser C, Fontana S, Glauser A, Steinemann C, Koller A

ISBT Science Series 2016;0:1-8.

Detection of different categories of hepatitis B virus (HBV) infection in a multi-regional study comparing the clinical sensitivity of hepatitis B surface antigen and HBV-DNA testing

Lelie N, Bruhn R, Busch M, Vermeulen M, Tsoi WC, Kleinman S, Coleman C, Reddy R, Bird A, Cable R, Goubran H, Moftah F, El Ekiaby M, Ghiazza P, Manzini P, Favilli F, Peduzzi C, Roig R, Alvarez M, Sauleda S, **Niederhauser C**, Levicnik S, Nograsedk P, Wessberg S, Elkblom S, Lankinen M, Ulm H, Harritshoj L, Nielsen C, Jorgensen S, Erikstrup C, O'Riordan J, Brojer E, Grabarczyk P, Gdowska J, Pitotrowski D, Lam S, Teo D, Chua SS, Lin CK, Hamid Bon A, Tsuey Peng SM, Flanagan P, Brown S, Kiely P, Seed C, Castro E, Gonzales R

Transfusion. 2016;27. <http://dx.doi.org/10.1111/trf.13819>



Too Many Blood Donors - Response Bias in the Swiss Health Survey 2012

Volken T, Bänziger A, Buser A, Castelli D, **Fontana S**, Frey BM, Sarraj A, Sigle J, Thierbach J, Weingand T, Mansouri-Taleghani B
Transfus Med Hemother 2016;43:400-406. <http://dx.doi.org/10.1159/000446815>

Generalizability of Dutch Prediction Models for Low Hemoglobin Deferral: A Study on External Validation and Updating in Swiss Whole Blood Donors

Baart AM, **Fontana S**, Tschaggelar A, Heymans MW, de Kort WL
Transfus Med Hemother 2016;43(6):407-414. <http://dx.doi.org/10.1159/000446817>

Is proteomics still knockin' on the hematological door?

Lion N, Tissot JD, Prudent M
Proteomics Clin. Appl. 2016;10:765-766.

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

Delobel J, Prudent M, Crettaz D, ElHajj Z, Riederer B, **Tissot JD, Lion N**
Proteomics Clin. Appl. 2016;10:883-893. <http://dx.doi.org/10.1002/prca.201500132>

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

Abonnenc M, Crettaz D, Marvin L, Grund B, **Sonego G, Bardyn M, Tissot J-D, Prudent M**, Rochat B, **Lion N**
Metabolomics 2016;12:188-.

Effects of oral supplementation of iron on hepcidin blood concentrations among non-anaemic female blood donors; a randomized controlled trial

Waldvogel S, Rochat B, Vaucher P, Peduzzi D, **Tissot JD**, Favrat B
Vox Sang 2016;110:166-71. <http://dx.doi.org/10.1111/vox.12348>

Hepcidin as new biomarkers for detecting autologous blood transfusion

Leuenberger N, Barras L, Nicoli R, Robinson N, Baume N, **Lion N, Barelli S, Tissot JD**, Saugy M
Am J Hematol 2016;91:467-72. <http://dx.doi.org/10.1002/ajh.24313>

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

Moussaoui L, **Naed D, Tissot JD**, Desrichard O
Transf Clin Biol 2016;23:59-63. <http://dx.doi.org/10.1016/j.tracli.2016.03.003>

Dimensions éthiques en transfusion sanguine

Tissot JD, Danic B, Cabaud JJ, Garraud O
Transf Clin Biol 2016;23:119-26. <http://dx.doi.org/10.1016/j.tracli.2016.06.007>



Volontariat et don de sang: compte rendu d'un séminaire de l'Institut national de transfusion sanguine

Garraud O, Danic B, Cartron JP, Chiaroni J, Clavier B, Cuneo B, Guimelchain-Bonnet M, Hermitte A, Mackowiak S, Monsellier M, Moreau S, Papa K, Pelletier B, Pottier R, Praile R, Saillol A, **Tissot JD**, Vernant JP, Hervé C

Transf Clin Biol 2016;23:168-74. <http://dx.doi.org/10.1016/j.tracli.2016.06.009>

The European Hematology Association Roadmap for European Hematology Research: a consensus document

Engert A, Balduini C, Brand A, Coiffier B, Cordonnier C, Döhner H, Duyvene' de Wit T, Eichinger S, Fibbe W, Green T, de Haas F, Iolascon A, Jaffredo T, Rodeghiero F, Salles G, Schuringa JJ, Andre' M, Andre-Schmutz I, Bacigalupo A, Bochud PY, den Boer M, Bonini C, Camaschella C, Cant A, Cappellini MD, Lo Celso C, Dimopoulos M, Douay L, Dzierzak E, Einsele H, Ferreri A, Cazzola M, De Franceschi L, Gaulard P, Gottgens B, Greinacher A, Gresele P, Gribben J, de Haan G, Hansen JB, Hochhaus A, Kadir R, Kaveri S, Kouskoff V, Kühne T, Kyrle P, Ljungman P, Maschmeyer G, Méndez-Ferrer S, Milsom M, Mummery C, Ossenkoppele G, Pecci A, Peyvandi F, Philippsen S, Reitsma P, Ribera JM, Risitano A, Rivella S, Ruf W, Schroeder T, Scully M, Socie G, Staal F, Stanworth S, Stauder R, Stilgenbauer S, Tamary H, Theilgaard-Mönch K, Thein SL, Tilly H, Trnety M, Vainchenker W, Vannucchi AM, Viscoli C, Vrielink H, Zaaijer H, Zanella A, Zolla L, Zwaginga JJ, Aguilar Martinez P, van den Akker E, Allard S, Anagnostou N, Andolfo I, Andrau JC, Angelucci E, Anstee D, Aurer I, Avet-Loiseau H, Aydinok Y, Bakchoul T, Balduini A, Barcellini W, Baruch D, Baruchel A, Bayry J, Bento C, van den Berg A, Bernardi R, Bianchi P, Bigas A, Biondi A, Bohonek M, Bonnet D, Borchmann P, Borregaard N, Brækkan S, van den Brink M, Brodin E, Bullinger L, Buske C, Butzeck B, Cammenga J, Campo E, Carbone A, Cervantes F, Cesaro S, Charbord P, Claas F, Cohen H, Conard J, Coppo P, Vives Corrons JL, da Costa L, Davi F, Delwel R, Dianzani I, Domanović D, Donnelly P, DovčDrnovsek T, Dreyling M, Du MQ, Dufour C, Durand C, Efremov D, Eleftheriou A, Elion J, Emonts M, Engelhardt M, Ezine S, Falkenburg F, Favier R, Federico M, Fenaux P, Fitzgibbon J, Flygare J, Foa' R, Forrester L, Galacteros F, Garagiola I, Gardiner C, Garraud O, van Geet C, Geiger H, Geissler J, Germing U, Ghevaert C, Girelli D, Godeau B, Gökbuğut N, Goldschmidt H, Goodeve A, Graf T, Graziadei G, Grieshammer M, Gruel Y, Guilhot F, von Gunten S, Gyssens I, Halter J, Harrison C, Hartevelde C, Hellström-Lindberg E, Hermine O, Higgs D, Hillmen P, Hirsch H, Hoskin P, Huls G, Inati A, Johnson P, Kattamis A, Kiefel V, Kleanthous M, Klump H, Krause D, Kremer Hovinga J, Lacaud G, Lacroix-Desmazes S, Landman-Parker J, LeGouill S, Lenz G, von Lilienfeld-Toal M, von Lindern M, Lopez-Guillermo A, Lopriore E, Lozano M, MacIntyre E, Makris M, Mannhalter C, Martens J, Mathas S, Medvinsky A, Menendez P, Migliaccio AR, Miharada K, Mikulska M, Minard V, Montalbán C, de Montalambert M, Montserrat E, Morange PE, Mountford J, Muckenthaler M, Müller-Tidow C, Mumford A, Nadel B, Navarro JT, El Nemer W, Noizat-Pirenne F, O'Mahony B, Oldenburg J, Olsson M, Oostendorp R, Palumbo A, Passamonti F, Patient R, Peffault de Latour R, Pflumio F, Pierelli L, Piga A, Pollard D, Raaijmakers M, Radford J, Rambach R, Koneti Rao A, Raslova H, Rebullà P, Rees D, Ribrag V, Rijneveld A, Rinalducci S, Robak T, Roberts I, Rodrigues C, Rosendaal F, Rosenwald A, Rule S, Russo R, Saglio G, Sanchez M, Scharf RE, Schlenke P, Semple J, Sierra J, So-Osman C, Soria JM, Stamatopoulos K, Stagmayr B, Stunnenberg H, Swinkels D, Tabor Barata JP, Taghon T, Taher A, Terpos E, Thachil J, **Tissot JD**, Touw I, Toye A, Trappe R, Traverse-Glehen A, Unal S, Vaulont S, Viprakasit V, Vitolo U, van Wijck R, Wójtowicz A, Zeerleder S, Zieger B

Haematologica 2016;101:115-208. <http://dx.doi.org/10.3324/haematol.2015.136739>

Blood donation and/or donated blood acceptance: The different stakeholders' ethical considerations

Garraud O, **Tissot JD**

Ethics, Medicine and Public Health 2016;2:213-219. <http://dx.doi.org/10.1016/j.jemep.2016.04.006>

Ethics and blood donation: A marriage of convenience

Tissot JD, Garraud O

Presse Med 2016;45:e247-52. <http://dx.doi.org/10.1016/j.lpm.2016.06.016>



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

Garraud O, **Tissot JD**

Transfus Clin Biol 2016;23:127-31. <http://dx.doi.org/10.1016/j.tracli.2016.06.001>

Transfusion and ecology: sense, nonsense, or missense?

Garraud O, **Tissot JD**

Blood Transfusion 2016. <http://dx.doi.org/10.2450/2016.0014-16>

Impact of blood transfusion on gene expression in human reticulocytes

Salamin O, Barras L, Robinson N, Baume N, **Tissot JD**, Pitsiladis Y, Saugy M, Leuenberger N

Am J Hematol. 2016;91(10):E460-1. <http://dx.doi.org/10.1002/ajh.24470>

Pénurie de données

Tissot JD

Rev Med Suisse 2016;12:421.

Statement regarding medical education in Switzerland

Bounameaux H, Eggli P, Gasser T, **Tissot JD**, Weber R

Bul Med Suisses 2016;97:461-.

Improving platelet transfusion safety: biomedical and technical considerations

Garraud O, **Tissot JD**, Chavarin P, Fabrigli P, Laperche S, Lefrère JJ, Osselaer JC, Pozzetto B, Morel P, Legrand D, Lozano M, Cognasse F

Blood Transfusion 2016;14:109-122. <http://dx.doi.org/10.2450/2015.0042-15>

Autologous Blood Transfusion in Sports: Emerging Biomarkers

Salamin O, De Angelis S, **Tissot JD**, Saugy M, Leuenberger N

Transf Med Rev 2016;30:109-15. <http://dx.doi.org/10.1016/j.tmr.2016.05.007>

Ethique transfusionnelle: passions d'enseignants et d'étudiants

Garraud O, **Tissot JD**, Hervé C

Transfus Clin Biol 2016;23:117-118. <http://dx.doi.org/10.1016/j.tracli.2016.06.003>