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Publications & Abstracts 2015

Publications 2015

Transfusion sanguine: En toute sécurité d'approvisionnement

Tissot JD, Danic B, Schneider T

Presse Med. 2015;44:178-188. <http://dx.doi.org/10.1016/j.lpm.2014.07.023>

Le sang: quelles sont vos représentations? Première partie: La notion d'intérêt

Tissot JD

Pipette 2015;1:6-7. http://www.sulm.ch/pipette_magazin/files/pipette/2015-01/pipette_1_2015-006_J-D-Tissot_Le-Sang.pdf

„Neue“ Infektionserreger – eine Bedrohung für das Blutspendewesen?

Niederhauser C

Pipette 2015;1:8-10. http://www.sulm.ch/pipette_magazin/files/pipette/2015-01/pipette_1_2015-008_C-Niederhauser_Neue-Infektionserreger.pdf

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

Waldvogel S, Rochat B, Peduzzi D, Vaucher P, **Tissot JD**, Favrat B

Vox Sang. 2015;110(2):166-171. <http://dx.doi.org/10.1111/vox.12348>

Management of a Pregnant Woman with Anti-Holley Alloantibody

Braschler T, Vökt C, **Hustinx H**, Peyrard T, Infanti L, Buser A, Holbro A

Transfus Med Hemother 2015;42:129-130. <http://dx.doi.org/10.1159/000371499>

Le sang: quelles sont vos représentations? Deuxième partie: Les valeurs symboliques

Tissot JD

Pipette 2015;2:12-14. http://sulm.ch/pipette_magazin/files/pipette/2015-02/pipette_2_2015-012_J-D-Tissot_Le-Sang_2.pdf

In vitro evaluation of pathogen-inactivated buffy coat-derived platelet concentrates during storage: psoralen-based photochemical treatment step-by-step

Abonnenc M, Sonogo G, Kaiser-Guignard J, Crettaz D, Prudent M, **Tissot JD**, Lion N

Blood Transfus. 2015;13(2):255-264. <http://dx.doi.org/10.2450/2014.0082-14>

Lack of the nucleoside transporter ENT1 results in the Augustine-null blood type and ectopic mineralization

Daniels G, Baliff B, Helias V, Saison C, Grimsley S, Mannessier L, **Hustinx H**, Lee E, Cartron JP, Peyrard T, Arnaud L

Blood 2015;125(23):3651-3654. <http://dx.doi.org/10.1182/blood-2015-03-631598>



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Relative efficacy of nucleic acid amplification testing and serologic screening in preventing hepatitis C virus transmission risk in seven international regions

Bruhn R, Lelie N, Busch M, Kleinman S, International NAT Study Group (Vermeulen M, 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, Piotrowski D, Lam S, Teo D, Chua SS, Lin CK, Tsoi WC, Bon AH, Peng SL, Flanagan P, Brown S, Kiely P, Margaritis A)

Transfusion 2015;6:1195-1205. <http://dx.doi.org/10.1111/trf.13024>

Early and current days of transfusion medicine help to understand longevity and particularities of transfusion therapy in the elderly

Tissot JD, Nydegger UE, Risch L

Transfus Apher Sci. 2015;52(3):261. <http://dx.doi.org/10.1016/j.transci.2015.04.004>

In vitro assays and clinical trials in red blood cell aging: Lost in translation

Prudent M, Tissot JD, Lion N

Transfus. Apher. Sci. 2015;52(3):270-276. <http://dx.doi.org/10.1016/j.transci.2015.04.006>

Molecular screening of cancer-derived exosomes by surface plasmon resonance spectroscopy

Grasso L, Wyss R, Weidenauer L, Thampi A, Demurtas D, **Prudent M**, Lion N, Vogel H

Anal Bioanal Chem. 2015;407(18):5425-5432. <http://dx.doi.org/10.1007/s00216-015-8711-5>

Decreasing Proportion of Recent Infections among Newly Diagnosed HIV-1 Cases in Switzerland, 2008 to 2013 Based on Line-Immunoassay-Based Algorithms

Schüpbach J, **Niederhauser C**, Yerly Sabine, Regenass S, Gorgievski M, Aubert V, Ciardo D, Klimkait T, Dollenmaier G, Andreutti C, Martinetti G, Brandenberger M, Gebhardt M

PLOS ONE 2015. <http://dx.doi.org/10.1371/journal.pone.0131828>

In vitro study of platelet function confirms the contribution of the ultraviolet B (UVB) radiation in the lesions observed in riboflavin/UVB-treated platelet concentrates

Abbonnenc M, Sonogo G, Crettaz D, Aliotta A, Prudent M, Tissot JD, Lion N

Transfusion 2015;55(9):2219-2230. <http://dx.doi.org/10.1111/trf.13123>

Differences between calcium-stimulated and storage-induced erythrocyte-derived microvesicles

Prudent M, Crettaz D, Delobel J, Seghatchian J, Tissot JD, Lion N

Transfus. Apher. Sci. 2015;53:153-158. <http://dx.doi.org/10.1016/j.transci.2015.10.012>



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Functionalized bismuth ferrite harmonic nanoparticles for cancer cells labelling and imaging

Passemard S, Staedler D, **Sonego G**, Magouroux T, Schneiter GS, Juillerat-Jeanneret L, Bonacina L, Gerber-Lemaire S
J. Nanoparticles Res. 2015;17:414. <http://dx.doi.org/10.1007/s11051-015-3218-8>

Impact of naturally occurring amino acid variations on the detection of HIV-1 p24 in diagnostic antigen tests

Vetter B, Orlowski V, **Niederhauser C**, Walter L, Schüpbach J
BMC Infectious Diseases 2015;15:468. <http://dx.doi.org/10.1186/s12879-015-1174-7>

Transfusion safety from the viewpoint of a musical quintet

Garraud O, **Tissot JD**, Osselaer JC, Folléa G, Vernant JP, Lefrère JJ
Blood Transfus. 2015;13(4):687. <http://dx.doi.org/10.2450/2015.0297-14>

Storage Lesion: History and Perspectives

Delobel J, Garraud O, **Barelli S**, Lefrère JJ, **Prudent M**, **Lion N**, **Tissot JD**
World J. Hematol. 2015;4:54-68. <http://www.wjnet.com/2218-6204/full/v4/i4/54.htm>

Improving platelet transfusion safety: biomedical and technical considerations

Garraud O, Cognasse F, **Tissot JD**, Chavarin P, Laperche S, Morel P, Lefrère JJ, Pozzetto B, Lozano M, Blumberg N, Osselaer JC
Blood Transfus. 2015;16:1-14. <http://dx.doi.org/10.2450/2015.0042-15>

Donation: Blood

Tissot JD, Garraud O, Lefrère JJ, Osselaer JC
Encyclopedia of Global Bioethics 2015:1-10. http://dx.doi.org/10.1007/978-3-319-05544-2_148-1

Abstracts 2015

Tick-borne encephalitis virus (TBEV) infection in Swiss blood donors – preliminary results

Eyer C, Gäumann R, Leib S, **Niederhauser C**
Transfus Med Hemother 2015;42,Suppl.1:1-64,FV-02-5

Screening for Vel and Jr(a) negative donors in Switzerland

Henny C, **Fasler M**, **Graber J**, **Hustinx H**, **Lejon Crottet S**, Infanti L, Ruffli R, **Niederhauser C**
Transfus Med Hemother 2015;42,Suppl.1:1-64,P-06-30



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Six month experience with the cobas[®] MPX test on the cobas[®] 8800 System in a routine screening setting

Stolz M, Gowland P, Niederhauser C

Transfus Med Hemother 2015;42,Suppl.1:1-64,P-09-1

Resolving two ABO genotype and phenotype discrepancies

Henny C, Aeschlimann J, Lejon Crottet S, Niederhauser C, Canellini G, Hustinx H

Clin.Lab. 2015;61:S1-S9

RH3 (RHE) positive patient with an anti-RH3: Allo- or Auto-antibody?

Lejon Crottet S, Henny C, Ruffli T, Niederhauser C, Hustinx H

Clin.Lab. 2015;61:S1-S9

Impact of the UVB radiation in the storage lesions observed in Riboflavin/UVB-treated platelets

Abonnenc M, Sonogo G, Crettaz D, Aliotta A, Prudent M, Tissot JD, Lion N

Clin.Lab. 2015;61:S1-S9

Red Blood Cell storage lesions: where we are, where we go

Prudent M, Tissot JD, Lion N

Clin.Lab. 2015;61:S1-S9

Exploratory correlation analysis of procedural and donor-related parameters in the occurrence of aggregates in platelet products

Adler M, Antoon M, Ayer I, Schaub T, Fontana S

Vox Sang. 2015;109,Suppl. 1:1-379,P-171

Parvovirus B19 transmission by transfusion of Intercept[®] Blood system treated thrombocyte concentrate

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

Vox Sang. 2015;109,Suppl. 1:1-379,P-301

Validation of the cobas[®] MPX test on the cobas[®] 8800 System in a routine blood transfusion screening laboratory

Stolz M, Gowland P, Schmidseeder C, Niederhauser C

Vox Sang. 2015;109,Suppl. 1:1-379,P-356

Apparent discrepancy between the virus concentrations in the 2nd and 4th WHO international HCV standarts

Gowland P, Stolz M, Niederhauser C

Vox Sang. 2015;109,Suppl. 1:1-379,P-394



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A patient of Caucasian origin with an apparent FY (A-B-) Phenotype

Henny C, Lejon Crottet S, Niederhauser C, Hustinx H

Vox Sang. 2015;109,Suppl. 1:1-379,P-578

Donor Anti-HLA antibodies may not significantly increase the risk of transfusion reactions in recipients of apheresis platelet concentrates

Fontana S, Infanti L, Thierbach J, Muriset M, Niederhauser C, Baumer H, Rotzetter K, Sigle J, Buser A

Vox Sang. 2015;109,Suppl. 1:1-379,P-774

Miscellaneous

Chapters in books

Acquired Hemostatic Disorders

Barelli S, Blum S, Angelillo-Scherer A

in Marcucci Carlo & Schoettker Patrick (Eds.): Perioperative Hemostasis 2015:89-108.

Ethics and transfusion medicine

Tissot JD, Garraud O, Lefrère JJ, Osselear JC

in Rainhorn Jean-Daniel & El Boudamoussi Samira (Eds.): New Cannibal Markets: Globalisation and Commodification of the Human Body:285-296.

Books

Cents questions sur le sang

Garraud O, Tissot JD