

Transfusion Medicine and Hemotherapy

Founded in 1973 as «Die Infusionstherapie» by H. Reissigl, H. Grobecker, U. Henneberg, K.H. Bäßler
Continued by: H.-D. Viering (1973–1977), A. Grünert (1982–1992), G. Kleinberger (1982–1988),
K. Widhalm (1988–1992), G. Wolfram (1990–1992), J. Eckart (1992–1997), H. Forst (1992–1997),
K. Meßmer (1992–1997), K. Peter (1992–1997), K.H. Usadel (1992–1997), B. Zwißler (1995–1997),
K. Gutensohn (1998–2001), V. Kretschmer (1990–2002), W. Stangel (1992–2005),
W. Dzik (1998–2005), H.G. Klein (1998–2005), W. Sibrowski (2003–2014)

Editor-in Chief

P. Schlenke, Graz

Associate Editors

P. Bugert, Mannheim
J. Dreier, Bad Oeynhausen
G. Fischer, Wien
B.M. Frey, Zürich
H. Garritsen, Braunschweig
C. Gassner, Zürich
H.-G. Heuft, Hannover
W. Korte, St.Gallen
B. Mansouri-Taleghani, Bern
A. Pruß, Berlin
A. Sputtek, Neumünster

Editorial Board

J. Acker, Edmonton, AB
B. Bakhschai, Speyer
G. Bein, Gießen
R. Burger, Berlin
J. Bux, Hagen
U. Cassens, Dortmund
H. Eichler, Homburg/Saar
G. Geißler, Münster
M.U. Heim, Magdeburg
V. Kiefel, Rostock
H. Klüter, Mannheim
G. Lanzer, Graz
R. Moog, Cottbus
A.D. Mumford, Bristol
E. Northoff, Tübingen

S. Panzer, Wien
P. Rozman, Ljubljana
A. Salama, Berlin
R.E. Scharf, Düsseldorf
R. Seitz, Langen
D. Spahn, Zürich
A. Tárnok, Leipzig
J.-D. Tissot, Lausanne
P. van der Meer, Amsterdam
F. von Auer, Königswinter
M. Wiesneth, Ulm
W. Wolkers, Hannover
E.J. Woods, Indianapolis, IN
N. Worel, Wien
M.H. Yazer, Pittsburgh, PA

Official Organ of

German Society for Transfusion Medicine
and Immunohematology



Deutsche Gesellschaft für
Transfusionsmedizin und
Immunhämatologie

Section Editors DGTI

Data Processing
R. Knels, Cottbus (Chair)
*Preparative and Therapeutic
Hemapheresis*
E. Strasser, Erlangen (Chair)
*Immunohematology and
Immunogenetics*
F.F. Wagner, Springe (Chair)
*Stem Cell Transplantation and
Cellular Therapy*
A. Humpe, Kiel

Safety of Blood Products
H. Hennig, Lübeck (Chair)
Hemostaseology
B. Pötzsch, Bonn (Chair)
Tissue Preparations
A. Pruß, Berlin (Chair)
Hemotherapy
B. Gathof, Köln (Chair)

KARGER

Basel · Freiburg · Paris · London · New York · Chennai · New Delhi ·
Bangkok · Beijing · Shanghai · Tokyo · Kuala Lumpur · Singapore · Sydney

Submission

TRANSFUSION MEDICINE AND HEMOTHERAPY is a peer-reviewed journal intended to provide a forum for presentation of all aspects of transfusion medicine, hemostaseology, and immunohematology. The journal publishes articles concerning scientific, technical and administrative aspects of blood banking, blood infusion, infusion therapy, and transplantation.

Manuscripts must be submitted online: www.karger.com/tmh

Should you have any problems with electronic submission, or feel the need to submit the paper in a non-electronic form, please send your manuscript to:

S. Karger Verlag für Medizin und Naturwissenschaften GmbH
Attn.: Dr. Sven Riestenpatt
P.O. Box
79095 Freiburg (Germany)
Tel. +49 761 45 20 722
Fax +49 761 45 20 714
s.riestenpatt@karger.com

Language

All contributions (except for Commentaries and Congress Reports) must be written in English (American or British spelling and grammar).

Types of Papers and Allotted Number of Pages

Please print the manuscript 1 1/2-spaced with 3-cm margins (left and right). Use only one format (normal) for the document.

The text should be limited to the following number of pages:

	Printed pages	Equals approx. characters (including spaces)*
Review Article, Original Article	10	60,000
Case Report	3	18,000
Quality Management, Clinical Information	5	30,000
Letter to the Editor	2	12,000
Others	2	12,000

* including title page, summary, illustrations, tables, and references. Tables and figures count for 1,500 characters each

Each additional complete or partial page to print will be charged to the author.

Conditions

Acceptance of a manuscript is based on the evaluation by several reviewers (peer review).

Manuscripts are received with the explicit understanding that the article has not been published, neither wholly nor in part, has not been submitted for publication anywhere else and is not under consideration by any other journal. Submission of an article for publication implies that the authors are the owners of the copyright and that the article does not infringe any existing third party rights, including copyright and intellectual property rights.

It is the authors' responsibility to obtain permission to reproduce illustrations, tables, etc. from other publications.

Once the manuscript is accepted for publication, the authors grant S. Karger Publishers a license to publish and reproduce the article in either its present form or revised version for any possible use and identify themselves as the original publishers. This right extends also to associated companies. The publishing rights are worldwide rights and are not time-limited. They include the right to publish the text in printed format as well as electronic online and offline media or databases of any kind. Accepted papers, in whole or in part, may not be translated into other languages, or reproduced by any mechanical or electronic means (including photocopying, recording and microcopying), or stored in a retrieval system without the written consent of the publisher.

The publisher reserves the right to edit the manuscript and decide on the layout.

Conflicts of Interest

Authors are required to disclose any sponsorship or funding arrangements relating to their research, and all authors must disclose any possible conflicts of interest. Disclosure statements will be published at the end of the text of the article.

Ethical and Legal Prerequisites

Manuscripts involving examinations of human subjects must include a statement that the trial protocol has been approved by an ethical committee and thus meets the standards of the Declaration of Helsinki in its revised version of 1975 and its amendments of 1983, 1989, and 1996 [JAMA 1997;277:925-926]. Accordingly, the subject's informed consent has to be mentioned in the manuscript. Information suitable to reveal the subject's identity is to be avoided.

Further, authors should also state that animal experiments conform to valid legal standards.

Plagiarism Policy

Whether intentional or not, plagiarism is a serious violation. We define plagiarism as a case in which a paper reproduces another work with at least 25% similarity and without citation.

If evidence of plagiarism is found before/after acceptance or after publication of the paper, the author will be offered a chance for rebuttal. If the arguments are not found to be satisfactory, the manuscript will be retracted and the author sanctioned from publishing papers for a period to be determined by the responsible Editor(s).

Arrangement

Authors' affiliations and address of correspondence: Each author's full name, followed by their affiliation (hospital, institute etc. where the work was conducted) and the exact postal address, complete with postal code, of the corresponding author must be given. Please also supply an e-mail address.

Title page: The first page of each paper should indicate the title and a short title for use as running head.

Keywords: For indexing purposes, a list of 3-5 keywords is essential. Whenever possible, use keywords such as found in the Medical Subject Headings List (MeSH) of Index Medicus.

Summary: Summaries must not exceed 200 words. Summaries of Original Articles should be structured as follows: Background, Methods, Results, Conclusion. Summaries of Case Reports should be structured as follows: Background, Case Report, Conclusion.

Footnotes: Footnotes should be used only for tables.

Registered Trade Names: When first mentioned, registered trade names must be marked with the superscript registration symbol ® or ™. It is the sole responsibility of the author to ensure that this rule is followed properly.

Tables and Illustrations: Tables are part of the text and should be placed at the end of the text file. Illustration data must be stored as separate files. The number of figures and tables should be limited and aim to illustrate the text. Figures are listed in the text as (fig. 1), tables as (table 1). Data already mentioned in the text need not be repeated in a table. Accordingly, numbers used in tables need not be repeated in the text.

Illustrations must have a final resolution of 300 dpi after scaling, line drawings one of 800-1200 dpi.

Color illustrations are reproduced at the author's expense. Each one is charged to the author at EUR 300.- + VAT as contribution to the additional reproduction and color printing costs.

References

The list of references should include only the publications cited in the text. The list should not exceed 60 references for reviews.

References must be numbered sequentially in the order cited in the text. In the text identify references by Arabic numerals [in square brackets]. In each reference, preferably all authors should be named.

It is recommended to quote only articles already published or accepted for publication. Please avoid 'in preparation' or 'personal communication'.

Authors are responsible for the accuracy and completeness of their references and for correct citation.

Journal titles should be abbreviated according to the Index Medicus system (www.nlm.nih.gov). If a reference manager is used, the style 'Pharmacology' or 'Nephron' should be chosen.

Examples for references can be found at www.karger.com/tmh.

Reference Management Software: Use of EndNote is recommended for easy management and formatting of citations and reference lists.

Page Charges

There are no page charges for papers that do not exceed the allotted size (cf. types of papers).

Each additional complete or partial page is charged to the author at 400.- EUR + VAT.

Proofs

Unless indicated otherwise, proofs are sent to the corresponding author and should be returned with the least possible delay. Alterations made in proofs, other than the correction of printer's errors, are charged to the author. No page proofs are supplied.

Reprints

Order forms and a price list are sent with the proofs. Orders submitted after the issue is printed are subject to considerably higher prices.

Editorial

239 Perspectives in Transfusion Medicine and Cellular Therapies

Schlenke, P. (Graz)

Focus: Blood Donor Management

Coordination: Bugert, P.; Müller-Steinhardt, M. (Mannheim)

Editorial

240 Donor Research – an Upcoming Field of Interest All Over the World!

Müller-Steinhardt, M.; Bugert, P. (Mannheim)

Original Articles

242 Blood Donation by Elderly Repeat Donors

Zeiler, T.; Lander-Kox, J. (Breitscheid); Alt, T. (Bad Kreuznach)

251 Blood Donor Deferral among Students in Northern Japan: Challenges Ahead

Ngoma, A.M.; Goto, A.; Nollet, K.E. (Fukushima); Sawamura, Y. (Fukushima/Sendai);
Ohto, H.; Yasamura, S. (Fukushima)

257 Monetary Compensation and Blood Donor Return: Results of a Donor Survey in Southwest Germany

Weidmann, C.; Schneider, S.; Weck, E. (Mannheim); Menzel, D. (Tübingen); Klüter, H.; Müller-Steinhardt, M. (Mannheim)

264 Giving Blood and Enrolling on the Stem Cell Donor Registry: Ranking of Obstacles and Motives in Switzerland

Bart, T. (Bern); Volken, T. (Winterthur); Fischer, Y.; Mansouri-Taleghani, B. (Bern)

Review Articles

273 Blood Donor Management in China

Shi, L. (Boston, MA); Wang, J.; Liu, Z. (Chengdu); Stevens, L. (Boston, MA); Sadler, A. (Neubrandenburg); Ness, P.; Shan, H. (Baltimore, MD)

284 Management of Young Blood Donors

Newman, B. (Detroit, MI)

296 Donor Research in Australia: Challenges and Promise

Masser, B. (St. Lucia, QLD); Smith, G. (Melbourne, VIC); Williams, L. (Sydney, NSW)

Original Article

303 Academic Training of Medical Students in Transfusion Medicine, Hemotherapy, and Hemostasis: Results of a Questionnaire-Based Status Report in Germany

Scharf, R.E. (Düsseldorf); Burger, R. (Berlin)

Review Article

309 Pathogen Inactivation Technologies for Cellular Blood Components: an Update

Schlenke, P. (Graz)

- 326 News
- 329 Meetings and Conferences
- 332 Contents of Forthcoming Issues
- 234 Guidelines for Authors
- 237 Imprint

Imprint

ISSN Print Edition: 1660-3796
ISSN Online Edition: 1660-3818

Journal Homepage: <http://www.karger.com/tmh>

Publication Data: Volume 41, 2014 of 'TRANSFUSION MEDICINE AND HEMOTHERAPY' appears with 6 issues.

Copyright: © 2014 by S. Karger Verlag für Medizin und Naturwissenschaften GmbH, Freiburg (Germany). All rights reserved. No part of the journal may be reproduced in any form without the written permission of the publisher. This includes digitalisation and any further electronic computing, like saving, copying, printing or electronic transmission of digitalized material from this journal (online or offline). Authorization to photocopy items for internal or personal use of specific clients is granted by Karger.

Disclaimer: The statements and data contained in this publication are solely those of the individual authors and contributors and not of the publisher and the editor(s). The appearance of advertisements in the journal is not a warranty, endorsement, or approval of the products or services advertised or of their effectiveness, quality or safety. The publisher and the editor(s) disclaim responsibility for any injury to persons or property resulting from any ideas, methods, instructions or products referred to in the content or advertisements.

Distribution and Subscription: Karger offers three types of subscription: Print Only, Online Only and the combined Print + Online. The basic annual subscription rate is the same for all three delivery forms; however, a fee for the combined print and online subscription is levied, and there is a postage and handling charge for Print Only and Print + Online. Subscriptions run for a full calendar year. Prices are given per volume.

Print subscription: EUR 180.- + postage and handling.

Online subscription: EUR 180.-.

Combined (print + online) subscription: EUR 230.- + postage and handling.

For customers in Germany: Please turn to your bookshop or to S. Karger Verlag für Medizin und Naturwissenschaften GmbH Wilhelmstr. 20A, 79098 Freiburg (Germany)
Tel. +49 761 45 20 70, Fax +49 761 45 20 714
E-mail information@karger.com

For customers in all other countries: Please contact your bookshop or S. Karger AG
Allschwilerstr. 10, 4009 Basel (Switzerland)
Tel. +41 61 3 06 11 11, Fax +41 61 3 06 12 34
E-mail karger@karger.com

Advertising: Correspondence should be addressed to the publisher. S. Karger Verlag für Medizin und Naturwissenschaften GmbH
Attn. Ellen Zimmermann (Head of Marketing)
E-mail e.zimmermann@karger.com

Price list No. 28 of January 1, 2014 is effective.

V.i.S.d.P. (Person responsible according to the German Press Law): Sibylle Gross

Type setting and printing: Kraft Druck GmbH, 76275 Ettlingen, Germany.

Bibliographic Services

Biological Abstracts
Current Contents/Clinical Medicine
Excerpta Medica/EMBASE
Medical Documentation Service
Reference Update
Research Alert
Science Citation Index
SCISEARCH Database
PubMed Central