

European Journal of Pediatric Surgery

European Journal of Pediatric Surgery

Volume 33

European Journal of Pediatric Surgery is published in 6 issues per year in February, April, June, August, October, and December. ISSN (Print): 0939-7248

ISSN (Print): 0939-72eISSN: 1439-359X

Editor-in-Chief

Prof. Dr. med. Benno M. Ure, Department of Pediatric Surgery, Hannover Medical School, Carl-Neuberg-Straße 1, 30625 Hannover, Germany

The editor is not responsible for the advertisements and supplements contained in the journal.

Publishers

Georg Thieme Verlag KG, Rüdigerstraße 14, 70469 Stuttgart or P.O.Box 301120, 70451 Stuttgart phone +49 711 8931-0, fax +49 711 8931-298 www.thieme.de/EJPS Web-App: www.thieme.de/eref-app

Editorial staff at the Georg Thieme Verlag is available via: Jessica.Bogensberger@thieme.de

V.i.S.d.P.: Martin Spencker, Rüdigerstraße 14, 70469 Stuttgart

Advertising

Thieme Media

Pharmedia Anzeigen- und Verlagsservice GmbH Laura Lenz, Rüdigerstraße 14, 70469 Stuttgart Sitz und Registergericht: Stuttgart, HRB 8918 Geschäftsführer: Oliver Fock, Katrin Siems phone +49 711 8931 469 e-mail: Laura.Lenz@thieme-media.de

Production management

e-mail: aditi.saxena@thieme.in

Subscription information

Subscribers are asked to inform the publisher immediately in case of address changes in order to ensure correct delivery of the journal.

phone: +49 711 8931-321, fax: +49 711 8931-422 e-mail: customerservice@thieme.com

The scientific text of this journal is available online through Thieme-connect, http://www.thieme-connect.de.

Access to Thieme-connect is free of charge for personal subscribers. For information concerning licenses and prices for institutional access, please contact:

For customers in Germany, Austria, Switzerland Thieme Gruppe, Institutional Sales, Rüdigerstraße 14

70469 Stuttgart, Deutschland phone: +49 711-8931-407, fax: +49 711-8931-794 e-mail: esales@thieme.de

For customers in Europe (excluding Germany, Austria and Switzerland), Africa, Asia (excluding South Asia), Australia

Thieme Gruppe, Institutional Sales, Rüdigerstraße 14 70469 Stuttgart, Germany

phone: +49 711-8931-407, fax: +49 711-8931-794 e-mail: esales_row@thieme.de

For customers in the US, Canada, Mexico, Central and South America

Thieme Medical Publishers, Inc., Institutional Sales 333 Seventh Avenue, New York, NY 10001 United States

phone: +1-800-782-3488 (Toll-free in US only) phone: +1-212-760-0888, fax: +1-212-947-0108 e-mail: esales_tny@thieme.com

Airfreight and mailing in the USA by The Sheridan Press, 450 Fame Avenue, Hanover, PA 17331. Periodicals postage paid at New York, NY and additional mailing offices. Postmaster: Send address changes to European Journal of Pediatric Surgery, Thieme Medical Publishers, Inc., 333 Seventh Avenue, New York, NY 10001.

All subscription orders are entered for the calendar year. The rate of subscription is invoiced in advance at the end of the year for the following year and becomes due for payment for the full calendar year. Subscriptions can be started anytime. Subscriptions are automatically extended each year unless notice of cancellation is received from the subscriber prior to September 30 of each year.

For users in the USA

Authorization of photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by Georg Thieme Verlag Stuttgart. New York for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service; www.copyright.com. For reprint information in the USA, please contact: journals@thieme.com

Product names

Product names which are registered trademarks may not have been specifically designated as such in every case. In case where a product has been referred to by its registered trademark it cannot be concluded that the name used is in the public domain. The same applies to labels, names or other signs.

Manuscripts

Impact Factor (2022): 1.8

Manuscript submission exclusively via:
http://mc.manuscriptcentral.com/ejps
For details regarding manuscript submission please refer to
www.thieme.com/journal-authors

In principle only papers will be accepted which have not been published previously, domestically or abroad. Furthermore, manuscripts may not be offered to other publications at the same time as they are under consideration for this journal. The corresponding author will receive a PDF-file for private use. Authors may choose to allow, for a fee, free general access to their papers online.

Illustrations

Unfortunately, we cannot accept images already published in books, journals, or electronic products of other publishers. The reason: It is almost impossible to obtain the necessary rights of use even with payment of licensing fees. Therefore, please do not pay any licensing fees (e.g. to "RightsLink"/Copyright

Clearance Center). Standard license contracts from "Creative Commons" are unfortunately also insufficient for our purposes. Contact us with any questions regarding the use of images.

Important note

Medicine is an ever-changing science undergoing continual development. Research and clinical experience are continually expanding our knowledge, in particular our knowledge of appropriate treatment and drug therapy. Insofar as this journal mentions any dosage or application, readers may rest assured that the authors, editors and publishers have made reasonable effort to ensure that such references are in accordance with the state of knowledge at the time of production of the journal. Nevertheless, this does not involve, imply, or express any guarantee or responsibility on the part of the publishers in respect of any dosage instructions and forms of application stated in the journal. Every user is requested to examine carefully the manufacturers' leaflets accompanying each drug and to check, if necessary in consultation with a physician or specialist, whether the dosage schedules mentioned therein or the contraindications stated by the manufacturers differ from the statements made in the present journal. Such examination is particularly important with drugs that are either rarely used or have been newly released on the market. Every dosage schedule or every form of application used is entirely at the user's own risk and responsibility. The authors and publishers request every user to report to the publishers any discrepancies or inaccuracies noticed.

Copyright & Ownership

Unless otherwise stated: © 2023. Thieme. All rights reserved.

The European Journal of Pediatric Surgery is owned by Thieme. Georg Thieme Verlag KG, Rüdigerstraße 14, 70469 Stuttgart, Germany

This journal, including all individual contributions and illustrations published therein, is legally protected by copyright for the duration of the copyright period. Any use, exploitation or commercialization outside the narrow limits set by copyright legislation, without the publisher's consent, is illegal and liable to criminal prosecution. This applies in particular to photocopy reproduction, copyright, cyclostyling, mimeographing or duplication of any kind, translating, preparation of microfilms, and electronic data processing and storage (CD-Rom, DVD, USB memory stick, databases, cloud-based service, ebook and other forms of electronic publishing) as well as making it available to the public (e.g., internet, intranet or other wired or wireless data networks), in particular by displaying on stationary or mobile visual display units, monitors, smart phones, tablets or other devices by download (e.g., e-pub, PDF, App) or retrieval in any other form.

Printed in Germany

Typesetting: Thomson Digital, Noida, India Printer: AZ Druck und Datentechnik GmBH, Kempten, Germany

