
Journal of Stroke and Cerebrovascular Diseases

Publication information: *Journal of Stroke and Cerebrovascular Diseases* (ISSN 1052-3057) is published 12 times per year by Elsevier Inc., 360 Park Avenue South, New York, NY 10010-1710. Periodicals postage paid at New York, NY and additional mailing offices.

USA POSTMASTER: Send address changes to *Journal of Stroke and Cerebrovascular Diseases*, Elsevier Periodicals Customer Service, 3251 Riverport Lane, Maryland Heights, MO 63043.

Editorial correspondence should be addressed to José Biller, MD, *Journal of Stroke and Cerebrovascular Diseases*, Loyola University Medical Center, Department of Neurology 105/2700, 2160 South First Avenue, Maywood, IL 60153.

Correspondence regarding subscriptions or change of address should be directed to *Journal of Stroke and Cerebrovascular Diseases*, Elsevier Health Sciences Division, Subscription Customer Service, 3251 Riverport Lane, Maryland Heights, MO 63043. Telephone: 1-800-654-2452 (U.S. and Canada); 314-447-8871 (outside U.S. and Canada). Fax: 314-447-8029. E-mail: journalscustomerservice-usa@elsevier.com (for print support); journalsonline-support-usa@elsevier.com (for online support).

Change of Address notices, including both the old and new addresses of the subscriber and the mailing label, should be sent at least one month in advance.

Customer Service: (800) 654-2452; outside the United States or Canada: (407) 345-4000.

Yearly subscription rates: United States and possessions: individuals, \$314.00; students and residents, \$121.00. All other countries: individuals, \$408.00; students and residents, \$132.00. To receive student/resident rate, orders must be accompanied by name of affiliated institution, date of term, and the *signature* of program/residency coordinator on institution letterhead. Orders will be billed at individual rate until proof of status is received. Prices are subject to change without notice.

Copyright © 2022 published by Elsevier Inc. All rights reserved. This journal and the individual contributions contained in it are protected under copyright by Elsevier Inc., and the following terms and conditions apply to their use in addition to the terms of any Creative Commons or other user license that has been applied by the publisher to an individual article:

Photocopying. Single photocopies of single articles may be made for personal use as allowed by national copyright laws. Permission of the Publisher and payment of a fee is required for all other photocopying, including multiple or systematic copying, copying for advertising or promotional purposes, resale, and all forms of document delivery. Special rates are available for educational institutions that wish to make photocopies for non-profit educational classroom use.

Derivative Works. Users may reproduce tables of contents or prepare lists of articles including abstracts for internal circulation within their institutions or companies. Other than for articles published under the CC BY license, permission of the Publisher is required for resale or distribution outside the subscribing institution or company.

For any subscribed articles or articles published under a CC BY-NC-ND license, permission of the publisher is required for all other derivative works, including compilations and translations.

Storage or Usage. Except as outlined above or as set out in the relevant user license, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the Publisher.

Permissions. For information on how to seek permission visit www.elsevier.com/permissions.

Notice. Practitioners and researchers must always rely on their own experience and knowledge in evaluating and using any information, methods, compounds or experiments described herein. Because of rapid advances in the medical sciences, in particular, independent verification of diagnoses and drug dosages should be made.

To the fullest extent of the law, no responsibility is assumed by the publisher for any injury and/or damage to persons or property as a matter of products liability, negligence or otherwise, or from any use or operation of any methods, products, instructions or ideas contained in the material herein.

Although all advertising material is expected to conform to ethical (medical) standards, inclusion in this publication does not constitute a guarantee or endorsement of the quality or value of such product or of the claims made of it by its manufacturer.

Reprints. For queries about author offprints, please visit <http://reprints.elsevier.com/>. To order 100 or more reprints for educational, commercial, or promotional use, contact the Commercial Reprints Department, Elsevier Inc, 360 Park Avenue South, New York, NY 10010-1710; fax (212) 462-1935; e-mail: reprints@elsevier.com. Reprints of single articles available online may be obtained by purchasing Pay-Per-View access on the Journal Web site (www.strokejournal.org).

Author inquiries. For inquiries relating to the submission of articles (including electronic submission) please visit this journal's homepage at <https://www.elsevier.com/authors/journal-authors/submit-your-paper#track>. Contact details for questions arising after acceptance of an article, especially those relating to proofs, will be provided by the publisher. You can track accepted articles at <https://authors.elsevier.com/tracking/landingpage/selection.do>. You can also check our Author FAQs at <http://www.elsevier.com/authorFAQ> and/or contact Customer Support via <http://support.elsevier.com>.

Guide for Authors. For a full and complete Guide for Authors, please go to: www.elsevier.com/journals/journal-of-stroke-and-cerebrovascular-diseases/1052-3057/guide-for-authors.

Advertising Information. Advertising orders and inquiries can be sent to: USA, Canada and South America: John Marmero, Elsevier Inc., 360 Park Avenue South, New York, NY 10010-1710, USA; phone (212) 633-3657; e-mail: j.marmero@elsevier.com.

The contents of the *Journal of Stroke and Cerebrovascular Diseases* are indexed in IndexMedicus, Science Citation Index Expanded, Neuroscience Citation Index®, Journal Citation Reports/Science Edition, and Proust Science Integrity®.