

**EDITORIAL STAFF**  
COMITATO REDAZIONALE

**SCIENTIFIC EDITOR-IN-CHIEF**  
DIRETTORE RESPONSABILE

Bruno Zanotti

**MANAGING EDITOR**  
RESPONSABILE REDAZIONE

Angela Verlicchi

**EDITING ASSISTANTS**  
SEGRETERIA EDITORIALE

Roberto Adami, Ida Marchi, Carla Zanotti

**SCIENTIFIC COMMITTEE**  
COMITATO SCIENTIFICO

"SOS CERVELLO" ASSOCIATION SCIENTIFIC PANEL

**PUBLISHER**  
EDITORE

NEW MAGAZINE S.R.L.  
via dei Mille 69, 38122 Trento (TN), Italy

**EDITORIAL OFFICE, ADVERTISING**  
DIREZIONE, REDAZIONE, PUBBLICITÀ

new MAGAZINE edizioni, viale Rovereto 51, 38122 Trento (TN), Italy

www.topicsmedicine.com - e-mail: contact@topicsmedicine.com  
www.rivistamedica.it - e-mail: redazione@rivistamedica.it  
www.newmagazine.it - e-mail: info@newmagazine.it

**PRESS**  
STAMPA

Nuove Arti Grafiche, via dell'Òra del Garda 25, ZI settore A,  
38121 Gardolo (TN), Italy



This publication is a member of USPI  
(Unione Stampa Periodica Italiana)



The "SOS Cervello" Association actively promotes research, education and training in the bio-medical field and the dissemination of science as culture.



This publication is screened and indexed  
in ELSEVIER Bibliographic Databases

and

is included in the catalogue  
of the National Library of Medicine



© Copyright 2009 by new MAGAZINE s.r.l.

All rights reserved. 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 written permission of the copyright holder.

Authorized by the Tribunale in Trento, 18.01.96 - Registration:  
Registro della Stampa n. 886 and Registro Operatori Comunicazione  
(ROC) n. 3810 - Quarterly.

Submitted material, whether published or unpublished, will not be returned to its Authors. The data and opinions appearing in the articles and advertisements herein are the sole responsibility of the Author or advertiser concerned. Accordingly, the Publisher, the Editors and their respective employees accept no responsibility or liability for any inaccurate or misleading data, opinion, or statement.

*The Authors and Editors have made every effort to ensure the accuracy of the information contained in this journal, particularly with regard to medical procedure, drug selection and dosage. However, appropriate information sources including pharmaceutical producers and referenced material must be consulted, especially for drugs and/or medical procedures.*

*The Editor will not accept papers where the ethical aspects are open to doubt.*



**This publication was printed on ecological paper which does not contain acids, chlorine, or bleach.**

Single issue: 20 euro  
Annual subscription: 80 euro

Cover picture: "Rebus" by Brian Eagle (1973), mixed technique on paper, 20 x 28 cms.

*The mind is represented here in various aspects of thought: scientific, ideological, sentimental, ethical, philosophical, etc. In the background there is a thick, varied web of axonal and dendritic connections as if to say that everything has its origin in the neuron. This web does not only concern the human figure, but extends to fill the surrounding space, because everything is created by the mind. The title "Rebus" was chosen due to the fact that puzzles of this kind activate the connections between the neurons in the brain and also because the workings of the mind and the brain are still an enigma.*