Contents

205 Commentary
Medical education, cost and policy: what are the drivers for change?
Kieran Walsh

MONOGRAPHIC SECTION
Clinical, bioethical and experimental considerations behind the study of coma patients
Edited by Enrico Alleva, Luca Tommaso Bonsignore, Flavia Chiarotti, Simone Macrì and Carlo Petrini

208 Preface
Enrico Alleva, Luca Tommaso Bonsignore, Flavia Chiarotti, Simone Macrì and Carlo Petrini

209 Technology-based assessment in patients with disorders of consciousness
Carol Di Perri, Lizette Heine, Enrico Amico, Andrea Soddu, Steven Laureys and Athena Demertzis

221 Biomedical research involving patients with disorders of consciousness: ethical and legal dimensions
Michele Farisco, Kathinka Evers and Carlo Petrini

229 Misdiagnosis as an ethical and scientific challenge
Michele Farisco and Carlo Petrini

234 Advances in the neurorehabilitation of severe disorder of consciousness
Giuliano Dolce, Lucia Francesca Lucca, Francesco Riganello, Francesco Arcuri, Maria Quintieri, Maria Daniela Cortese and Loris Pignolo

241 Coma and vegetative states: state of the art and proposal of a novel approach combining existing coma scales
Luca Tommaso Bonsignore, Simone Macrì, Paolo Orsi, Flavia Chiarotti and Enrico Alleva

249 What death is. A literary approach between fears and hope
Natale Gaspare De Santo
ORIGINAL ARTICLES AND REVIEWS

268 New epistemological foundations for cultural psychology: from an atomistic to a
self-organizing view of living systems
Adele De Pascale

278 A meta-analysis of mortality data in Italian contaminated sites with industrial waste
landfills or illegal dumps
Lucia Fazzo, Fabrizio Minichilli, Roberta Pirastu, Mirella Bellino, Fabrizio Falleni,
Pietro Comba and Fabrizio Bianchi

286 Brain tumor stem cell dancing
Giuseppina Bozzuto, Laura Toccacieli, Stefania Mazzoleni, Gianluca Frustagli, Pietro
Chistolini, Rossella Galli and Agnese Molinari

291 The continued ageing of people with AIDS in Italy: recent trend from the national
AIDS Registry
Laura Camoni, Vincenza Regine, Mariangela Raimondo, Maria Cristina Salfa, Stefano
Boros and Barbara Suligoi

298 Combined HLA matched limbal stem cells allograft with amniotic membrane
transplantation as a prophylactic surgical procedure to prevent corneal graft
rejection after penetrating keratoplasty: case report
Paolo Capozzi, Sergio Petroni and Luca Buzzonetti

302 Book Reviews, Notes and Comments
Edited by Federica Napolitani Cheyne

304 Publications from International Organizations on Public Health
Edited by Anna Maria Rossi

306 Errata Corrige