Contents

Editorial
Enrico Alleva and Federica Napolitani

Commentary
Global health — multiple definitions, single goal
Ana Marušić

Commentary
On the paradoxes of informed consent: strictness with unlikely risks, tolerance with certain harm
Carlo Petri

Invertebrate welfare: an overlooked issue
Kelsey Horvath, Dario Angeletti, Giuseppe Nascetti and Claudio Carere

A geoprocessing model for the selection of populations most affected by diffuse industrial contamination: the case of oil refinery plants
Roberto Pasetto and Marco De Santis

Human biomonitoring for Cd, Hg and Pb in blood of inhabitants of the Sacco Valley (Italy)
Sonia D’Illo, Francesco Forastiere, Assunta Draicchio, Costanza Majorani, Francesco Petrucci, Nicola Violante and Oreste Senofonte

A home assistance model for dementia: outcome in patients with mild-to-moderate Alzheimer’s disease after three months
Gabriele Carbone, Francesca Barreca, Giovanni Mancini, Giovanni Pauletti, Veronica Salvi, Nicola Vanacore, Carla Salvitti, Fiorella Ubaldi and Luigi Sinibaldi

Pharmaco-epidemiological description of the Marche Region (central Italy) population treated with the antipsychotic drug olanzapine
Fiorenzo Mignini, Maurizio Sabbatini, Chiara Pascucci, Fabio Petrelli, Iolanda Grappasonni and Nicola Vanacore

Molecular epidemiology of measles virus in Italy during 2008
Fabio Magurano, Claudia Fortuna, Melissa Baggieri, Antonietta Filia, Eleonora Benedetti, Paola Bucci, Antonella Marchi and Loredana Nicoletti

Medical humanities in healthcare education in Italy: a literature review
Laura Fieschi, Maria Matarese, Ercole Vellone, Rosaria Alvaro and Maria Grazia De Marinis

Blood thiamine, zinc, selenium, lead and oxidative stress in a population of male and female alcoholics: clinical evidence and gender differences
Rosanna Mancinelli, Eleonora Barlocci, Maria Ciprotti, Oreste Senofonte, Rosanna Maria Fidente, Rosa Draischi, Maria Luisa Attilia, Mario Vitali, Marco Fiore and Mauro Ceccanti

Advancing the science of cancer cost measurement: challenges and opportunities
Silvia Francisci, K. Robin Yabroff, Anna Gigli, Angela Mariotto, Maura Mezzetti and Joseph Lipscomb

Validation of the Italian version of the screening questionnaire for disaster mental health (SQD) in a post-earthquake urban environment
Marco Valenti, Senta Fujii, Hiroshi Kato, Francesco Masedu, Sergio Tiberti and Vittorio Sconci
Brief notes

A student manual for promoting mental health among high school students
Antonella Gigantesco, Debora Del Re and Isabella Cascavilla

Technological and pharmacological progress, psychological factors and global care of the patient: lessons from the treatment of childhood acute lymphoblastic leukemia (ALL)
Girolamo Digilio and Marina Digilio

Book Reviews, Notes and Comments
Edited by Federica Napolitani Cheyne

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