

# ANNALI

## *dell'Istituto Superiore di Sanità*

Volume 46, No. 1, 2010

**Contents****Section I**

|   |           |
|---|-----------|
| Laboratory diagnosis of HIV infection and access to HIV testing in Italy<br>Edited by <i>Stefano Buttò, Anna Maria Luzi, Maria Grazia Pompa,<br/>Giovanni Rezza and Barbara Suligoi</i> | <u>1</u>  |
| Preface<br><i>Giovanni Rezza</i>  | <u>3</u>  |
| HIV virology and pathogenetic mechanisms of infection: a brief overview<br><i>Emanuele Fanales-Belasio, Mariangela Raimondo, Barbara Suligoi and Stefano Buttò</i>                      | <u>5</u>  |
| The epidemic of HIV infection and AIDS, promotion of testing and innovative strategies<br><i>Barbara Suligoi, Mariangela Raimondo, Emanuele Fanales-Belasio and Stefano Buttò</i>       | <u>15</u> |
| Laboratory diagnostics for HIV infection<br><i>Stefano Buttò, Barbara Suligoi, Emanuele Fanales-Belasio and Mariangela Raimondo</i>   | <u>24</u> |
| Suggested strategies for the laboratory diagnosis of HIV infection in Italy<br><i>Stefano Buttò, Mariangela Raimondo, Emanuele Fanales-Belasio and Barbara Suligoi</i>                  | <u>34</u> |
| Criteria for standardising counselling for HIV testing<br><i>Anna Maria Luzi, Barbara De Mei, Anna Colucci and Pietro Gallo</i>   | <u>42</u> |
| Aspects of the Italian legislation related to HIV testing<br><i>Stefania D'Amato and Maria Grazia Pompa</i>   | <u>51</u> |

**Section II****RESEARCH AND METHODOLOGIES**

|   |           |
|---|-----------|
| Continued high prevalence of HIV, HBV and HCV among injecting and non<br>injecting drug users in Italy<br><i>Laura Camoni, Vincenza Regine, Maria Cristina Salfa, Giovanni Nicoletti, Pietro Canuzzi,<br/>Natalia Magliocchetti, Giovanni Rezza, Barbara Suligoi and the SerT Study Group</i> | <u>59</u> |
| Molecular aspects of tumor cell migration and invasion<br><i>Giuseppina Bozzuto, Paola Ruggieri and Agnese Molinari</i>   | <u>66</u> |

Bird populations as sentinels of endocrine disrupting chemicals

*Claudio Carere, David Costantini, Alberto Sorace, Daniela Santucci and Enrico Alleva*

81

Application of the Dangerous Preparation Directive: consequences on plant protection products in the internal market

*Maristella Rubbiani, Laura Fornarelli, Susanna Bascherini and Roberto Binetti*

89

BRIEF NOTES

Brief note about plasma catecholamines kinetics and submaximal exercise in untrained standardbreds

*Paolo Baragli, Sara Pacchini, Domenico Gatta, Michele Ducci and Claudio Sighieri*

96

BOOK REVIEWS, NOTES AND COMMENTS

Edited by *Federica Napolitani Cheyne*

101

WHO PUBLICATIONS

Edited by *Anna Maria Rossi*

106