



# ANNALI

## dell'Istituto Superiore di Sanità

Vol. 59, No. 4 2023

## Contents

### EDITORIAL

- 245** Between social and healthcare: a necessary synergy  
*Carlo Petrini and Enrico Alleva*

### COMMENTARY

- 247** From mass vaccination to personalized vaccinology? The COVID-19 case  
*Andrea Silenzi, Antonio Vitiello and Giovanni Rezza*

### ORIGINAL ARTICLES AND REVIEWS

- 251** Do demographic and socio-economic factors predict Sense of Coherence among university students?  
*Guglielmo Bonaccorsi, Patrizio Zanobini, Claudia Cosma, Primo Buscemi, Sonia Paoli, Vieri Lastrucci, Valerio Ferro Allodola, Andrea Moscadelli, Orkan Okan, Kevin Dadaczynski and Chiara Lorini*
- 260** Estimation of ethanol and methanol exposure through jarred fruit purees  
*Mukaddes Gürler and Belgin Bayram*
- 267** Exploring the potential of ChatGPT for clinical reasoning and decision-making: a cross-sectional study on the Italian Medical Residency Exam  
*Giacomo Scaioli, Giuseppina Lo Moro, Francesco Conrado, Lorenzo Rosset, Fabrizio Bert and Roberta Siliquini*
- 271** Effectiveness of different local actions to control vitamin D prescription in Italy  
*Maria Alessandra Guerrizio, Simona Zito, Federica Mammarella, Ramon Frulio, Maria Paola Trotta, Roberto Da Cas, Emilio Maestri and Francesco Trotta*
- 280** Molecular characterization of *Yersinia enterocolitica* strains to evaluate virulence associated genes  
*Eleonora Ventola, Sarah Lovari, Silvana Farneti, Guido Finazzi, Stefano Bilei, Sławomir Owczarek and Elisabetta Delibato*

- 286** Testimonies and experiences of patients awaiting transplant and transplanted patients in Italy: a survey aiming to understand their needs  
*Lia Bellis, Francesca Puoti, Alessia Troni, Valentina Caramia, Lucia Masiero, Silvia Pisanu, Salvatore Agrimano and Massimo Cardillo*

- 295** The rare malformation holoprosencephaly: pathogenesis, association with pregestational diabetes and the possible link with food pollutants  
*Domenica Taruscio and Alberto Mantovani*

- 304** Diagnostic assessment, therapeutic care and education pathways in persons with autism spectrum disorder in transition from childhood to adulthood: the Italian National Ev.A Longitudinal Project  
*Marco Valenti, Monica Mazza, Giuseppe Maurizio Arduino, Roberto Keller, Ilenia Le Donne, Francesco Masedu, Giovanna Romano and Maria Luisa Scatttoni*

- 313** **Book Reviews, Notes and Comments**  
Edited by *Federica Napolitani Cheyne*

- 315** **Publications from International Organizations on Public Health**  
Edited by *Annarita Barbaro*

- 318** **Acknowledgements to referees**