

Corrigendum

Spatio-temporal assessment of illicit drug use at large scale: evidence from seven years of international wastewater monitoring

Iria González-Mariño, Jose Antonio Baz-Lomba, Nikiforos A. Alygizakis, Maria Jesús Andrés-Costa, Richard Bade, Leon P. Barron, Frederic Been, Jean-Daniel Berset, Lubertus Bijlsma, Igor Bodík, Asher Brenner, Andreas L. Brock, Daniel A. Burgard, Erika Castrignanò, Christophoros E. Christophoridis, Adrian Covaci, Pim de Voogt, Damien A. Devault, Mário J. Dias, Erik Emke, Despo Fatta-Kassinos, Ganna Fedorova, Konstantinos Fytianos, Cobus Gerber, Roman Grabic, Stefan Grüner, Teemu Gunnar, Evroula Hapeshi, Ester Heath, Björn Helm, Félix Hernández, Aino Kankaanpaa, Sara Karolak, Barbara Kasprzyk-Hordern, Ivona Krizman-Matasic, Foon Yin Lai, Wojciech Lechowicz, Alvaro Lopes, Miren López de Alda, Ester López-García, Arndís S. C. Löve, Nicola Mastroianni, Gillian L. McEneff, Rosa Montes, Kelly Munro, Thomas Nefau, Herbert Oberacher, Jake W. O'Brien, Kristin Olafsdottir, Yolanda Picó, Benedek G. Plósz, Fabio Polesel, Cristina Postigo, José Benito Quintana, Pedram Ramin, Malcolm J. Reid, Jack Rice, Rosario Rodil, Ivan Senta, Susana M. Simões, Maja M. Sremacki, Katarzyna Styszko, Senka Terzic, Nikolaos S. Thomaidis, Kevin V. Thomas, Ben J. Tschärke, Alexander L. N. van Nuijs, Viviane Yargeau, Ettore Zuccato, Sara Castiglioni, Christoph Ort

In the article [1] published in Volume 115, Issue 1 of *Addiction*, the list of authors was incomplete. The correct list is as follows:

| | | |
|--|--|---|
| Iria González-Mariño ^{1,2,*} | Konstantinos Fytianos ¹⁸ | Reinhard Oertel ³⁸ |
| Jose Antonio Baz-Lomba ³ | Cobus Gerber ⁶ | Kristin Olafsdottir ³⁵ |
| Nikiforos A. Alygizakis ⁴ | Roman Grabic ²⁴ | Yolanda Picó ⁵ |
| Maria Jesús Andrés-Costa ⁵ | Emma Gracia-Lor ^{25,26} | Benedek G. Plósz ^{14,39} |
| Richard Bade ⁶ | Stefan Grüner ²⁷ | Fabio Polesel ¹⁴ |
| Anne Bannwarth ⁷ | Teemu Gunnar ²⁸ | Cristina Postigo ³⁴ |
| Leon P. Barron ⁸ | Evroula Hapeshi ²³ | José Benito Quintana ¹ |
| Frederic Been ⁹ | Ester Heath ²⁹ | Pedram Ramin ^{14,40} |
| Lisa Benaglia ⁷ | Björn Helm ²⁷ | Malcolm J. Reid ³ |
| Jean-Daniel Berset ¹⁰ | Félix Hernández ¹¹ | Jack Rice ¹⁶ |
| Lubertus Bijlsma ¹¹ | Aino Kankaanpaa ²⁸ | Rosario Rodil ¹ |
| Igor Bodík ¹² | Sara Karolak ²¹ | Noelia Salgueiro-González ²⁵ |
| Asher Brenner ¹³ | Barbara Kasprzyk-Hordern ¹⁶ | Sara Schubert ³⁸ |
| Andreas L. Brock ¹⁴ | Ivona Krizman-Matasic ³⁰ | Ivan Senta ³⁰ |
| Daniel A. Burgard ¹⁵ | Foon Yin Lai ³¹ | Susana M. Simões ²² |
| Erika Castrignanò ^{16,17} | Wojciech Lechowicz ³² | Maja M. Sremacki ⁴¹ |
| Alberto Celma ¹¹ | Alvaro Lopes ³³ | Katarzyna Styszko ⁴² |
| Christophoros E. Christophoridis ¹⁸ | Miren López de Alda ³⁴ | Senka Terzic ³⁰ |
| Adrian Covaci ¹⁹ | Ester López-García ³⁴ | Nikolaos S. Thomaidis ⁴ |
| Olivier Delémont ⁷ | Arndís S.C. Löve ³⁵ | Kevin V. Thomas ^{3,37} |
| Pim de Voogt ^{9,20} | Nicola Mastroianni ³⁴ | Ben J. Tschärke ³⁷ |
| Damien A. Devault ²¹ | Gillian L. McEneff ⁸ | Robin Udrisard ⁷ |
| Mário J. Dias ²² | Rosa Montes ¹ | Alexander L.N. van Nuijs ¹⁹ |
| Erik Emke ⁹ | Kelly Munro ⁸ | Viviane Yargeau ⁴³ |
| Pierre Esseiva ⁷ | Thomas Nefau ²¹ | Ettore Zuccato ²⁵ |
| Despo Fatta-Kassinos ²³ | Herbert Oberacher ³⁶ | Sara Castiglioni ^{25,*} |
| Ganna Fedorova ²⁴ | Jake W. O'Brien ³⁷ | Christoph Ort ⁴⁴ |

*Corresponding authors

Iria González-Mariño: Tel: +34 881 816 035; e-mail: iria.gonzalez@usc.es, iriagonzalez@usal.es
Sara Castiglioni: Tel: +39 0239014776; e-mail: sara.castiglioni@marionegri.it

Affiliations

- 1 Institute for Food Analysis and Research, Department of Analytical Chemistry, Universidade de Santiago de Compostela, Santiago de Compostela, Spain
- 2 Faculty of Chemical Sciences, Department of Analytical Chemistry, Nutrition and Bromatology, University of Salamanca, Salamanca, Spain
- 3 Norwegian Institute for Water Research (NIVA), Oslo, Norway
- 4 Department of Chemistry, Laboratory of Analytical Chemistry, National and Kapodistrian University of Athens, Athens, Greece
- 5 Food and Environmental Safety Research Group, University of Valencia, Moncada, Spain
- 6 School of Pharmacy and Medical Sciences, University of South Australia, Adelaide, SA, Australia
- 7 Ecole des Sciences Criminelles, University of Lausanne, Lausanne, Switzerland
- 8 King's Forensics, School of Population Health and Environmental Sciences, King's College London, London, United Kingdom
- 9 KWR Water Research Institute, Nieuwegein, Netherlands
- 10 University of Bern, Institute of Plant Sciences, Bern, Switzerland
- 11 Research Institute for Pesticides and Water, University Jaume I, Castellón, Spain
- 12 Department of Environmental Engineering, Faculty of Chemical and Food Technology, Slovak University of Technology, Bratislava, Slovakia
- 13 Unit of Environmental Engineering, Ben-Gurion University of the Negev, Beer-Sheva, Israel
- 14 Department of Environmental Engineering, Technical University of Denmark, Kongens Lyngby, Denmark
- 15 University of Puget Sound, Tacoma, WA, United States
- 16 Department of Chemistry, University of Bath, Bath, United Kingdom
- 17 Department of Analytical, Environmental and Forensic Sciences, King's College London, London, United Kingdom
- 18 Environmental Pollution Control Laboratory, Chemistry Department, Aristotle University of Thessaloniki, Thessaloniki, Greece
- 19 Department of Pharmaceutical Sciences, Toxicological Center, Antwerp, Belgium
- 20 IBED, University of Amsterdam, Amsterdam, Netherlands
- 21 Université Paris-Sud, CNRS, AgroParisTech, Université Paris-Saclay, Chatenay-Malabry, France
- 22 National Institute of Legal Medicine and Forensic Sciences, Lisbon, Portugal
- 23 NIREAS-International Water Research Center and Department of Civil and Environmental Engineering, University of Cyprus, Nicosia, Cyprus
- 24 Faculty of Fisheries and Protection of Waters, University of South Bohemia in Ceske Budejovice, Zatisi, Czech Republic
- 25 Istituto di Ricerche Farmacologiche Mario Negri IRCCS, Milan, Italy
- 26 Department of Analytical Chemistry, Faculty of Chemistry, Complutense University of Madrid, Madrid, Spain
- 27 Chair of Urban Water Management, Technische Universität Dresden, Dresden, Germany
- 28 Forensic Toxicology, National Institute for Health and Welfare (THL), Helsinki, Finland
- 29 Department of Environmental Sciences, Jožef Stefan Institute, Ljubljana, Slovenia
- 30 Division for Marine and Environmental Research, Rudjer Boskovic Institute, Zagreb, Croatia
- 31 Department of Aquatic Sciences and Assessment, Swedish University of Agricultural Sciences (SLU), Uppsala, Sweden
- 32 Institute of Forensic Research, Krakow, Poland
- 33 Faculty of Pharmacy, University of Lisbon, Lisbon, Portugal
- 34 Water, Environmental and Food Chemistry Unit (ENFOCHEM), Department of Environmental Chemistry, Institute of Environmental Assessment and Water Research (IDAEA-CSIC), Barcelona, Spain
- 35 Department of Pharmacology and Toxicology, University of Iceland, Reykjavík, Iceland
- 36 Institute of Legal Medicine and Core Facility Metabolomics, Medical University of Innsbruck, Innsbruck, Austria
- 37 Queensland Alliance for Environmental Health Sciences (QAEHS), The University of Queensland, Woolloongabba, QLD, Australia
- 38 Institute of Clinical Pharmacology, Faculty of Medicine Carl Gustav Carus, Technische Universität Dresden, Dresden, Germany
- 39 Department of Chemical Engineering, University of Bath, Bath, United Kingdom
- 40 Process and Systems Engineering Center (PROSYS), Department of Chemical and Biochemical Engineering, Technical University of Denmark, Kongens Lyngby, Denmark

- 41 Faculty of Technical Sciences, Department of Environmental Engineering and Occupational Safety, University of Novi Sad, Novi Sad, Serbia
- 42 Department of Coal Chemistry and Environmental Sciences, AGH University of Science and Technology, Krakow, Poland
- 43 Department of Chemical Engineering, McGill University, Montreal, QC, Canada
- 44 Eawag, Urban Water Management, Swiss Federal Institute of Aquatic Science and Technology, Dübendorf, Switzerland

The authors apologize for this error.

Reference

1. González-Mariño I., Baz-Lomba J. A., Alygizakis N. A., Andrés-Costa M. J., Bade R., Barron L. P. *et al.* Spatio-temporal assessment of illicit drug use at large scale: evidence from 7 years of international wastewater monitoring. *Addiction* 2020; **115**: 109–20.