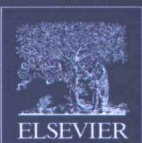




EUROPEAN PSYCHIATRY

THE JOURNAL OF THE EUROPEAN PSYCHIATRIC ASSOCIATION

- 1 Who are the European youths willing to engage in radicalisation? A multidisciplinary review of their psychological and social profiles
N. Campelo, A. Oppetit, F. Neau, D. Cohen and G. Bronsard
- 15 Not intended, still embarrassed: Social anxiety is related to increased levels of embarrassment in response to unintentional social norm violations
J.M. Bas-Hoogendam, H. van Steenberg, N.J.A. van der Wee and P.M. Westenberg
- 22 Smoking cessation treatment outcomes among people with and without mental and substance use disorders: An observational real-world study
J.M. Castaldelli-Maia, A.R. Loreto, B.B.S. Guimarães-Pereira, C.F.C. Carvalho, F. Gil, F.P. Frallonardo, F. Ismael, A.G. undefined. Andrade, A. Ventriglio, K.P. Richter and D. Bhugra
- 29 Duration of active psychosis and functional outcomes in first-episode non-affective psychosis
J.M. Pelayo-Terán, V. Gajardo-Galán, M. Gómez-Revuelta, V. Ortiz-García de la Foz, R. Ayesa-Arriola, R. Tabarés-Seisdedos and B. Crespo-Facorro
- 38 Can neuropsychological testing facilitate differential diagnosis between at-risk mental state (ARMS) for psychosis and adult attention-deficit/hyperactivity disorder (ADHD)?
E. Studerus, S. Corbisiero, N. Mazzariello, S. Ittig, L. Leanza, L. Egloff, K. Beck, U. Heitz, C. Andreou, R.-D. Stieglitz and A. Riecher-Rössler
- 45 Grey matter or social matters? Causal attributions in the era of biological psychiatry
P. Brugger, I. Kurthen, N. Rashidi-Ranjbar and B. Lenggenhager
- 47 Use of risk assessment instruments to predict violence in forensic psychiatric hospitals: a systematic review and meta-analysis
T. Ramesh, A. Igoumenou, M. Vazquez Montes and S. Fazel
- 54 Resilience trajectories to full recovery in first-episode schizophrenia
A.-K. Torgalsbøen, S. Fu and N. Czajkowski
- 61 Secular trends in the age at onset of bipolar I disorder – Support for birth cohort effects from interational, multi-centre clinical observational studies
J. Scott, B. Etain, J.M. Azorin and F. Bellivier
- 68 Obstetric and perinatal health outcomes related to schizophrenia: A national register-based follow-up study among Finnish women born between 1965 and 1980 and their offspring
L. Simoila, E. Isometsä, M. Gissler, J. Suvisaari, E. Halmesmäki and N. Lindberg
- 76 Latent profiles of family background, personality and mental health factors and their association with behavioural addictions and substance use disorders in young Swiss men
S. Marmet, J. Studer, A. Rougemont-Bücking and G. Gmel



EDITORIAL LEADERSHIP

Andrea Fiorillo

Professor of Psychiatry, University of Campania "Luigi Vanvitelli", Largo Madonna delle Grazie, 80138, Naples, Italy.

E-mail: andrea.fiorillo@unicampania.it

Sophia Frangou, MD, PhD, FRCPsych

Professor of Psychiatry, Icahn School of Medicine at Mount Sinai, 1425, Madison Avenue, New York, NY 10029, USA,

Tel.: (01) 212-659-1668; E-mail: sophia.frangou@mssm.edu

Reinhard Heun

Professor of Psychiatry, Radbourne Unit, Royal Derby Hospital, Uttoxeter Road, Derby, DE 223WQ UK, Tel.: (44) 1332-623877;

E-mail: reinhard.heun@derbyshcft.nhs.uk

EDITORIAL OFFICE

EPA Administrative Office

15 avenue de la Liberté, 67000 Strasbourg - France

Phone: +33 388 239 930; E-mail: europeanpsychiatry@gmail.com

EDITORIAL BOARD

P. Boyer (Paris), J.D. Guelfi (Paris), M. Maj (Naples), R. Murray (London), H. Sass (Aachen)

STATISTICAL ADVISORS

A. Heyting (Da Marken), N. Takei (Hamamatsu), B. Falissard (Paris)

FOUNDING EDITORS

P. Boyer (Paris), J.D. Guelfi (Paris), Y. Lecrubier (Paris)

EDITORS EMERITUS

C. Ballus (Barcelona), P. Bech (Copenhagen), C.B. Pull (Luxembourg)

**THE JOURNAL
OF THE
EUROPEAN
PSYCHIATRIC
ASSOCIATION**

www.europsy.net

President: S. Galderisi (Naples)

Past President: W. Gaebel (Düsseldorf)

President Elect: P. Gorwood (Paris)

Secretary General: J. Beezhold (Norwich)

Treasurer: G. Dom (Boechout)

Council of NPAs Chair: T. Kurimay (Budapest)

Secretary For Sections: M. Musalek (Vienna)

Secretary For Education: C. Hanon (Paris)

European Psychiatry (ISSN 0924-9338) 2018 (volumes 47–54) One year, 8 issues. See complete rates at <http://www.europsy-journal.com>

Address order and payment to Elsevier Masson SAS, Service Abonnements, 65, rue Camille-Desmoulins, 92442 Issy-les-Moulineaux cedex: payment by check or credit card (CB, MasterCard, EuroCard or Visa: indicate number and expiration date); by transfer: « La Banque Postale », Centre de Paris, n° RIB : 20041 00001 1904540 H 020 95.

Subscriptions begin 4 weeks after receipt of payment and start with the first issue of the calendar year. Back issues and volumes are available from the publisher. Claims for missing issues should be made within 6 months of publication. Includes air delivery.

Subscriptions – Tel.: (33) 01 71 16 55 99. Fax: (33) 01 71 16 55 77. <http://www.europsy-journal.com>

Publisher – Agnieszka Freda. Tel.: 0031612252117. E-mail: a.freda@elsevier.com

Journal Manager – Kheira Jolivet. Tel.: 33 (0) 1 71 16 50 21. E-mail: EURPSY@elsevier.com

Publishing director – Daniel Rodriguez

Author inquiries

For inquiries relating to the submission of articles (including electronic submission where available) please visit Elsevier's Author Gateway at <http://authors.elsevier.com>. The Author Gateway also provides the facility to track accepted articles and set up e-mail alerts to inform you of when an article's status has changed, as well as detailed artwork guidelines, copyright information, frequently asked questions and more. Contact details for questions arising after acceptance of an article, especially those relating to proofs, are provided after registration of an article for publication.

Subscription conditions, instructions to authors, the contents of each issue as well as the abstracts of the articles published in *European Psychiatry* are available on the journal website: www.europsy-journal.com



Subscribe to European Psychiatry

EPA Membership (100 €) includes an online subscription to the Journal. If you are interested in becoming a member of EPA, please visit <http://www.europsy.net/about-epa/individual-membership>



EUROPEAN
PSYCHIATRIC
ASSOCIATION

EPA 2019 27th EUROPEAN CONGRESS OF PSYCHIATRY

The motto of the congress will be
"Psychiatry in Transition: Towards New
Models, Goals and Challenges".

Psychiatry is facing a generative transition involving the organisation of mental health services, traditional approaches to diagnosis, models of care, and research paradigms. We feel confident that the congress will help all of us to adopt new models and to meet the challenges of new research findings for the benefit of our patients. A special focus of the congress will be the update of Evidence-based medicine in psychopharmacology, implementation of community-based mental health systems, e-mental health applications, and prevention programmes.

EPA 2019 will take place **6-9 April 2019 in Warsaw**. You will be truly fascinated by the history and atmosphere of Warsaw, which combines the influences of Western and Eastern Europe.

**Submit your
application for an
EPA Travel Grant
with your abstract.**

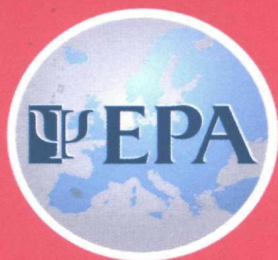
CALL FOR ABSTRACT SUBMISSION

90% of poster presenters at EPA 2018 stated the research received great exposure. **Submit your abstract today** for a chance to present on a prestigious stage to an audience of international experts. Abstract submitters can also apply for an EPA Travel Grant to Warsaw. Make sure to check if you are eligible when you submit your abstract.

**Abstract Submission Deadline:
25 September 2018**



www.epa-congress.org



EUROPEAN
PSYCHIATRIC
ASSOCIATION

JOIN EPA FOR ONLY € 100 ANNUAL FEE

To become an individual member of the EPA, you are invited to complete an application form on the EPA website: www.europsy.net/join-us.

THE ADVANTAGES OF EPA MEMBERSHIP:

LEARN

Keep informed about the latest scientific research and treatments

NETWORK

Integrate the network of European practitioners and researchers in Psychiatry

CONTRIBUTE

Get involved in the association and take an active part in the development of Psychiatry in Europe

ADVANCE

Accelerate your career and professional development

INFLUENCE

Have a voice and a role in shaping the future of the profession

MEMBER BENEFITS:

- Free electronic subscription to *European Psychiatry* journal
- Discounted registration fees for the annual European Congress of Psychiatry
- Preferential prices for EPA Courses
- An invitation to EPA General Assembly and right to vote (depending on membership category)
- Access to the EPA Extranet and member directory
- An invitation to join 22 scientific Sections
- Free monthly subscription to the EPA Minds Online newsletter

FIND OUT MORE AT:

WWW.EUROPSY.NET

CONTENTS

Abstracted in: BIOSIS/Biological Abstracts, Current Contents/Clinical Medicine and Social & Behavioural Sciences, EMBASE/Excerpta Medica, MEDLINE/Index Medicus, PASCAL/INIST-CNRS, Psychological Abstracts, PsycINFO, PsycLIT, Research Alert, SciSearch

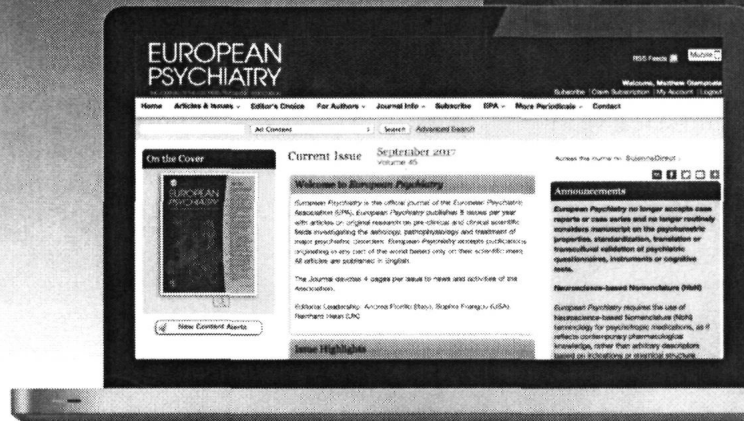
Who are the European youths willing to engage in radicalisation? A multidisciplinary review of their psychological and social profiles <i>N. Campelo, A. Oppetit, F. Neau, D. Cohen and G. Bronsard</i>	1
Not intended, still embarrassed: Social anxiety is related to increased levels of embarrassment in response to unintentional social norm violations <i>J.M. Bas-Hoogendam, H. van Steenbergen, N.J.A. van der Wee and P.M. Westenberg</i>	15
Smoking cessation treatment outcomes among people with and without mental and substance use disorders: An observational real-world study <i>J.M. Castaldelli-Maia, A.R. Loreto, B.B.S. Guimarães-Pereira, C.F.C. Carvalho, F. Gil, F.P. Frallonardo, F. Ismael, A.G.undefined. Andrade, A. Ventriglio, K.P. Richter and D. Bhugra</i>	22
Duration of active psychosis and functional outcomes in first-episode non-affective psychosis <i>J.M. Pelayo-Terán, V. Gajardo-Galán, M. Gómez-Revuelta, V. Ortiz-García de la Foz, R. Ayesa-Arriola, R. Tabarés-Seisdedos and B. Crespo-Facorro</i>	29
Can neuropsychological testing facilitate differential diagnosis between at-risk mental state (ARMS) for psychosis and adult attention-deficit/hyperactivity disorder (ADHD)? <i>E. Studerus, S. Corbisiero, N. Mazzariello, S. Ittig, L. Leanza, L. Egloff, K. Beck, U. Heitz, C. Andreou, R.-D. Stieglitz and A. Riecher-Rössler</i>	38
Grey matter or social matters? Causal attributions in the era of biological psychiatry <i>P. Brugger, I. Kurthen, N. Rashidi-Ranjbar and B. Lenggenger</i>	45
Use of risk assessment instruments to predict violence in forensic psychiatric hospitals: a systematic review and meta-analysis <i>T. Ramesh, A. Igoumenou, M. Vazquez Montes and S. Fazel</i>	47
Resilience trajectories to full recovery in first-episode schizophrenia <i>A.-K. Torgalsbøen, S. Fu and N. Czajkowski</i>	54
Secular trends in the age at onset of bipolar I disorder – Support for birth cohort effects from interational, multi-centre clinical observational studies <i>J. Scott, B. Etain, J.M. Azorin and F. Bellivier</i>	61
Obstetric and perinatal health outcomes related to schizophrenia: A national register-based follow-up study among Finnish women born between 1965 and 1980 and their offspring <i>L. Simoila, E. Isometsä, M. Gissler, J. Suvisaari, E. Halmesmäki and N. Lindberg</i>	68
Latent profiles of family background, personality and mental health factors and their association with behavioural addictions and substance use disorders in young Swiss men <i>S. Marmet, J. Studer, A. Rougemont-Bücking and G. Gmel</i>	76
Baseline results from the European non-interventional Antipsychotic Long acTing injection in schizOphrenia (ALTO) study <i>P.-M. Llorca, J. Bobes, W.W. Fleischhacker, S. Heres, N. Moore, N. Bent-Ennakhil, C. Sapin, J.-Y. Loze, A.-G. Nylander and M.X. Patel</i>	85
Variation of genes encoding KAT1, AADAT and IDO1 as a potential risk of depression development <i>P. Wigner, P. Czarny, E. Synowiec, M. Bijak, M. Talarowska, P. Galecki, J. Szemraj and T. Sliwinski</i>	95

Continued on page ii

Contents

Long term outcomes of acute and transient psychotic disorders: The missed opportunity of preventive interventions <i>G. Rutigliano, S. Merlino, A. Minichino, R. Patel, C. Davies, D. Oliver, A. De Micheli, P. McGuire and P. Fusar-Poli</i>	126
Commentary on “Grey matter or social matters? Causal attributions in the era of biological psychiatry” <i>A. Sedda</i>	134
Psychiatry and psychiatrists: Fourteen core statements <i>S. Galderisi and P. Falkai</i>	136
Austrian firearm legislation and its effects on suicide and homicide mortality: A natural quasi-experiment amidst the global economic crisis <i>D. König, P. Swoboda, R.J. Cramer, C. Krall, V. Postuvan and N.D. Kapusta</i>	104
Suicide attempts and clinical correlates in patients with bipolar I vs II disorder <i>M. Vismara, B. Grancini, L. Cremaschi, L. Oldani, C. Arici, V. de Carlo, S. Miller, T.A. Ketter, A.C. Altamura and B. Dell’Osso</i>	113
Functional outcome and social cognition in bipolar disorder: Is there a connection? <i>M. Vlad, D. Raucher-Chéné, A. Henry and A. Kaladiian</i>	116

EUROPEAN PSYCHIATRY



EUROPEAN PSYCHIATRY
THE JOURNAL OF THE EUROPEAN PSYCHIATRIC ASSOCIATION

- CONTENTS
- 11 Aphasia predicts non-professional functioning better than a large vocabulary test for high-functioning adults by David G. Marsh, J. Marshall, J. Marshall, J. Marshall and J. Marshall
 - 13 Differences in clinical and cognitive variables between the two dimensions of depression-related distress: Evidence from a population-based study in Finland by Katriina M. Suvisaari and J. Marshall
 - 17 A meta-analysis of medication in youth with bipolar I and II bipolar disorder by J. Marshall and J. Marshall
 - 21 A comparative study of clinical outcomes related to the use of individualized and non-individualized treatment in the management of bipolar disorder by J. Marshall, J. Marshall and J. Marshall
 - 25 Cognitive control and working memory in bipolar disorder: A comparison with non-affective bipolar disorder by J. Marshall, J. Marshall and J. Marshall
 - 29 Clinical and genetic findings in bipolar disorder: A meta-analysis by J. Marshall, J. Marshall and J. Marshall
 - 33 Psychiatric disorders in patients with bipolar disorder: A meta-analysis by J. Marshall, J. Marshall and J. Marshall
 - 37 Identifying subtypes of bipolar disorder: A meta-analysis of clinical and genetic findings by J. Marshall, J. Marshall and J. Marshall
 - 41 Impact of bipolar disorder on family functioning: A meta-analysis by J. Marshall, J. Marshall and J. Marshall
 - 45 Factors associated with response after drug treatment in bipolar disorder: A meta-analysis by J. Marshall, J. Marshall and J. Marshall
 - 49 Treatment outcomes in bipolar disorder: A meta-analysis by J. Marshall, J. Marshall and J. Marshall
 - 53 The long-term outcomes of bipolar disorder: A meta-analysis by J. Marshall, J. Marshall and J. Marshall

THE JOURNAL

The aim of *European Psychiatry* is to encourage the exchange of ideas and research within Europe and to establish within the international psychiatric community an improved level of scientific communication.

Editors in Chief: **Andrea Fiorillo, Sophia Frangou, Reinhard Heun**

Indexation: *BIOSIS/Biological Abstracts, Current Contents/Clinical Medicine and Social and Behavioral Sciences, Science Citation Index, Embase/Excerpta Medica, Medline/Index Medicus, Pascal/INIST-CNRS, Psychological Abstracts, PsycINFO, PsycLIT, Research Alert, SciSearch, Scopus.*

***European Psychiatry* is the official journal of the European Psychiatric Association (EPA).**

As such, members of the European Psychiatric Association receive a free electronic subscription.

More information can be found at: www.europsy.net



3 GOOD REASONS TO SUBSCRIBE

- 1 Keep up-to-date with the latest developments in your discipline with 8 ISSUES PER YEAR + SUPPLEMENTS
- 2 Online access to full-text articles and access to the EPA Guidance Collection
- 3 USD \$517 for a 12-month print and online subscription

SUBSCRIBE NOW

- ONLINE www.europsy-journal.com
- BY PHONE +33 1 71 16 55 99
- BY BECOMING A MEMBER OF THE EPA www.europsy.net/about-epa/individual-membership

 facebook.com/europsy

 twitter.com/Euro_Psychiatry





Mendeley Institutional Edition

Mendeley Institutional Edition is the enterprise edition of Elsevier's leading workflow tool with which 6+ million registered users engage to manage their research references, measure performance of their publications, showcase their work, stay up to date on research trends and discoveries, store datasets and find opportunities with the insights and management capabilities that Institutions need to help researchers progress their research achieve their and the institution's goals.

Trusted and used by 600+ institutions worldwide www.elsevier.com/solutions/mendeley



ELSEVIER

© 2018 Elsevier Masson SAS. All rights reserved.

Simplified joint stock company with sole shareholder, with a capital of 47 275 384 € - Sole shareholder: Elsevier Holding France SAS, President: Daniel Rodriguez- Registered office: 65, rue Camille-Desmoulins, 92130 Issy-les-Moulineaux. - RCS Nanterre 542 037 031

This journal and the individual contributions contained in it are protected under copyright, and the following terms and conditions apply to their use in addition to the terms of any Creative Commons or other user license that has been applied by the publisher to an individual article:

Photocopying

Single photocopies of single articles may be made for personal use as allowed by national copyright laws. Permission is not required for photocopying of articles published under the CC BY license nor for photocopying for non-commercial purposes in accordance with any other user license applied by the publisher. Permission of the publisher and payment of a fee is required for all other photocopying, including multiple or systematic copying, copying for advertising or promotional purposes, resale, and all forms of document delivery. Special rates are available for educational institutions that wish to make photocopies for non-profit educational classroom use.

Derivative Works

Users may reproduce tables of contents or prepare lists of articles including abstracts for internal circulation within their institutions or companies. Other than for articles published under the CC BY license, permission of the publisher is required for resale or distribution outside the subscribing institution or company. For any subscribed articles or articles published under a CC BY-NC-ND license, permission of the publisher is required for all other derivative works, including compilations and translations.

Storage or Usage

Except as outlined above or as set out in the relevant user license, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the publisher.

Permissions

For information on how to seek permission visit www.elsevier.com/permissions or call: (+44) 1865 843830 (UK) / (+1) 215 239 3804 (USA).

Author rights

Author(s) may have additional rights in their articles as set out in their agreement with the publisher (more information at <http://www.elsevier.com/authorsrights>).

Notice

No responsibility is assumed by the publisher for any injury and/or damage to persons or property as a matter of products liability, negligence or otherwise, or from any use or operation of any methods, products, instructions or ideas contained in the material herein. Because of rapid advances in the medical sciences, in particular, independent verification of diagnoses and drug dosages should be made.

Although all advertising material is expected to conform to ethical (medical) standards, inclusion in this publication does not constitute a guarantee or endorsement of the quality or value of such product or of the claims made of it by its manufacturer.

For a full and complete Guide for Authors, please refer to the World Wide Web: <http://www.elsevier.com/locate/eurpsy>

Information environmental / Environmental information	
Origine du papier / Paper origin	Italie / Italy
Pourcentage des fibres recyclées / Percentage recycled fibre	0%
Certification des fibres / fibre certification	PEFC
Eutrophisation de l'eau / water eutrophication	6g P tonne ⁻¹

Available online at www.sciencedirect.com

ScienceDirect

European Psychiatry has no page charges



Improve your ability to establish, execute and evaluate institutional research strategy

Elsevier's Research Intelligence solutions provides answers to the most pressing challenges that research administrators face. Our suite of innovative software solutions improves your ability to establish, execute and evaluate research strategy and performance.

Scopus

Track, analyze and visualize global research with our abstract and citation database of peer-reviewed literature, including scientific journals, books and conference proceedings covering the fields of science, technology, medicine, social sciences and arts and humanities.

SciVal

Visualize your institution's research performance, benchmark relative to peers, develop collaborative partnerships and explore research trends.

Mendeley

Organize your research, collaborate and connect with others online, and discover the latest research with our free reference manager and academic social network. Mendeley Institutional Edition includes premium user features and competency for researchers and librarians.

Pure

Develop reports on research output, carry out performance assessments, and showcase your researchers' expertise, all while reducing administrative burden for researchers, faculty and staff.

For a FREE custom report on your institution's research strengths,

visit elsevier.com/research-intelligence/ace

