

European Psychiatry: 2024 in review

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As we reflect on 2024, *European Psychiatry* continues to grow in its influence, showcasing exceptional research that advances our understanding of mental health and psychiatric care. Our editorial team has worked tirelessly to uphold the highest ethical and publishing standards and to present groundbreaking research to our readers.

This past year, we featured several key studies, including on youth mental health [1], addictions [2], mood disorders [3-5], suicide [6]; and fetal and post-partum mental health [7-9]. We also explored the therapeutic potential and challenges of emerging treatments, including psychedelics [10-11] and neuromodulation [12].

Submissions to *European Psychiatry* continue to rise, reflecting the journal's reputation as a trusted outlet for high-impact research. In 2024, we received 627 submissions and published 88 papers following rigorous peer-review ensuring that only the most innovative and informative studies were accepted. Other metrics establishing the influence of *European Psychiatry* in 2024 include the Journal Impact Factor, which is 7.2, and more than 1.5 million downloads of articles from our website. Finally *European Psychiatry* is ranked 15th amongst 279 psychiatry journals based on Clarivate Analytics. The Table showcases our top 5 articles published in 2024 with the highest number of views/downloads from the Cambridge Core platform, the top 5 articles based on Altmetric scores reflecting their impact in the news and social media [13] and the top 5 articles with the highest number of citations based on data from Dimensions.ai [14]. This success is due in no small part to the dedication of our expert peer reviewers and our editorial team, whose contributions are instrumental in maintaining the journal's excellence.

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The scope of the Journal extends beyond research articles and includes Viewpoints and Guidance and Position papers. Viewpoints provide concise, expert opinions or perspectives on current issues, emerging trends, or challenges in psychiatry and mental health. These articles aim to stimulate discussion, propose innovative ideas, or offer critical analyses of policies, practices, or research findings, often addressing topics at the intersection of science, clinical practice, and societal impact. They are typically evidence-informed but focus on interpretation and thought leadership rather than presenting original research. As *European Psychiatry* is the voice of the European Psychiatric Association, we publish Position and Guidance papers that articulate the official stance or perspective of the Association on specific topics in psychiatry or mental health. Position papers are grounded in evidence and provide a comprehensive analysis of a topic, outlining key challenges, supporting data, and proposed recommendations. These papers aim to influence policy or shape research priorities, offering a clear and authoritative voice on critical issues within the field. In 2024, our position papers explored the importance of digitization for mental health [15] and the mental health challenges of climate change [16].

Our Guidance papers provide practical recommendations or frameworks to inform clinical practice or policy development in psychiatry and mental health. These papers focus on translating current knowledge into actionable steps, addressing gaps in practice, or standardizing approaches within the field. They aim to assist clinicians, researchers, and policymakers in making informed decisions and improving outcomes. In 2024 our guidance paper provided a synthesis of the evidence on lifestyle interventions for adults with severe mental illness [17]. Finally, our editorial team is also active during the annual meetings of the Association where organize workshops on scientific writing and publishing.

We continue to focus on equity, diversity, and inclusion, ensuring that the journal reflects the broad perspectives while also highlighting success and challenges within Europe. We note our ongoing open call for articles on the theme of "Population Neuroscience Perspectives of Psychopathology." This special collection aims to showcase how large-scale studies can enhance our understanding of the underpinnings of mental disorders. Contributions with data from diverse populations are particularly encouraged

Looking ahead, we aim to expand our content further. We are pleased to announce a special call for papers on the transformative role of artificial intelligence (AI) in psychiatry and mental health. We invite submissions that explore the application of AI across all areas of psychiatry and mental health, including but not limited to: (a) AI-based diagnostic tools and predictive models; (b) Machine learning applications in treatment personalization and response prediction; (c) Ethical challenges and considerations in deploying AI in mental health care; (d) AI-driven advancements in neuroimaging and

computational psychiatry; (e) The role of AI in addressing mental health disparities and improving access to care; (f) Interdisciplinary approaches combining AI with other emerging technologies. Submissions may include original research, reviews, viewpoints that critically assess the potential and well as the limitations, and future directions of AI in psychiatry.

As we enter 2025, we thank our authors, reviewers, and readers for their continued support. Together, we will continue to advance the field where European Psychiatry serves as a platform for meaningful and transformative research.

References

1. Iorfino F, Oliveira R, Cripps S, et al. A prognostic model for predicting functional impairment in youth mental health services. *European Psychiatry*. 2024;67(1):e87.
2. Billaux P, Segobin S, Maillard A, et al. Let's focus on the insula in addiction: A refined anatomical exploration of insula in severe alcohol and cocaine use disorders. *European Psychiatry*. 2024;67(1):e75.
3. Roux P, Frileux S, Vidal N, et al. Relationships between cognition, functioning, and quality of life of euthymic patients with bipolar disorder: Structural equation modeling with the FACE-BD cohort. *European Psychiatry*. 2024;67(1):e78.
4. Bitter I, Szekeres G, Cai Q, et al. Mortality in patients with major depressive disorder: A nationwide population-based cohort study with 11-year follow-up. *European Psychiatry*. 2024;67(1):e63.
5. Borroni E, Buoli M, Nosari G, et al. Impact of air pollution exposure on the severity of major depressive disorder: Results from the DeprAir study. *European Psychiatry*. 2024;67(1):e61.
6. Jollant F, Leon C. Suicidal transition rates and their predictors in the adult general population: a repeated survey over 21 years in France. *European Psychiatry*. 2024;67(1):e74.
7. Doncarli A, Demiguel V, Le Ray C, et al. Prevalence of anxiety symptoms and associated factors at 2 months postpartum, results from a 2021 French national prospective cohort study. *European Psychiatry*. 2024;67(1):e89.
8. Chan JKN, Lee KCK, Wong CSM, Chang WC. Risk of congenital malformations associated with first-trimester exposure to antipsychotics: A propensity score-weighted population-based cohort study. *European Psychiatry*. 2024;67(1):e42.

9. Tebeka S, Gloaguen E, Mullaert J, et al. Genome-wide association study of early-onset and late-onset postpartum depression: the IGEDEPP prospective study. *European Psychiatry*. 2024;67(1):e35.
10. Liu H, Wang C, Lan X, et al. Functional connectivity of the amygdala subregions and the antidepressant effects of repeated ketamine infusions in major depressive disorder. *European Psychiatry*. 2024;67(1):e33.
11. Haijen ECHM, Hurks PPM, Kuypers KPC. Effects of psychedelic microdosing versus conventional ADHD medication use on emotion regulation, empathy, and ADHD symptoms in adults with severe ADHD symptoms: A naturalistic prospective comparison study. *European Psychiatry*. 2024;67(1):e18.
12. Wu GR, Baeken C. Exploring potential working mechanisms of accelerated HF-rTMS in refractory major depression with a focus on locus coeruleus connectivity. *European Psychiatry*. 2024;67(1):e70.
13. Altmetric. Database available from <https://www.altmetric.com/explorer>. Accessed on January 6th 2025.
14. Digital Science. Dimensions [Software] available from <https://app.dimensions.ai>. 2018; Accessed on January 6th 2025, under licence agreement.
15. Kalman JL, Burkhardt G, Samochowiec J, et al. Digitalising mental health care: Practical recommendations from the European Psychiatric Association. *European Psychiatry*. 2024;67(1):e4.
16. Brandt L, Adorjan K, Catthoor K, et al. Climate change and mental health: Position paper of the European Psychiatric Association. *European Psychiatry*. 2024;67(1):e41.
17. Maurus I, Wagner S, Spaeth J, et al.. EPA guidance on lifestyle interventions for adults with severe mental illness: A meta-review of the evidence. *European Psychiatry*. 2024; 67(1):e80.
18. Popit S, Serod K, Locatelli I, Stuhec M. Prevalence of attention-deficit hyperactivity disorder (ADHD): systematic review and meta-analysis. *European Psychiatry*. 2024;67(1):e68.
19. Zhao N, Lund HN, Jespersen KV. A systematic review and meta-analysis of music interventions to improve sleep in adults with mental health problems. *European Psychiatry*. 2024;67(1):e62.

20. Li S, Xu C, Hu S, Lai J. Efficacy and tolerability of FDA-approved atypical antipsychotics for the treatment of bipolar depression: a systematic review and network meta-analysis. *European Psychiatry*. 2024;67(1):e29.
21. Borgert M, Melin A, Hollander A-C, Rahman S. Prenatal maternal PTSD as a risk factor for offspring ADHD: A register-based Swedish cohort study of 553 766 children and their mothers. *European Psychiatry*. 2024;67(1):e22.
22. Dold M, Möller HJ, Volz HP, et al. Baseline symptom severity and efficacy of Silexan in patients with anxiety disorders: A symptom-based, patient-level analysis of randomized, placebo-controlled trials. *European Psychiatry*. 2024;67(1):e23.
23. Rojnic Kuzman M, Padberg F, Amann BL, et al. Clinician treatment choices for post-traumatic stress disorder: ambassadors survey of psychiatrists in 39 European countries. *European Psychiatry*. 2024;67(1):e24.
24. Taipale H, Tanskanen A, Kurko T, et al. Long-term benzodiazepine use and risk of labor market marginalization in Finland: A cohort study with 5-year follow-up. *European Psychiatry*. 2024;67(1):e34.
25. Clougher D, G Segura À, Forte MF, et al. The role of cognitive reserve and clinical symptoms in the association between genetic liability for educational attainment and functioning in first-episode psychosis: a mediation analysis. *European Psychiatry*. 2024;1–31.
26. Martsenkovskyi D, Shevlin M, Ben-Ezra M, et al. Mental health in Ukraine in 2023. *European Psychiatry*. 2024;67(1):e27.

Table 1. Most Influential Papers Published in 2024	
Most Downloaded Papers	N of downloads
Effects of psychedelic microdosing versus conventional ADHD medication use on emotion regulation, empathy, and ADHD symptoms in adults with severe ADHD symptoms: A naturalistic prospective comparison study [11]	24139
Prevalence of attention-deficit hyperactivity disorder (ADHD): systematic review and meta-analysis [18]	3923
A systematic review and meta-analysis of music interventions to improve sleep in adults with mental health problems [19]	2396
Efficacy and tolerability of FDA-approved atypical antipsychotics for the treatment of bipolar depression: a systematic review and network meta-analysis [20]	2336
Mortality in patients with major depressive disorder: A nationwide population-based cohort study with 11-year follow-up [4]	2079
Most attention in media and social media	Altmetric Score
Prenatal maternal PTSD as a risk factor for offspring ADHD: A register-based Swedish cohort study of 553 766 children and their mothers [21]	50
Baseline symptom severity and efficacy of Silexan in patients with anxiety disorders: A symptom-based, patient-level analysis of randomized, placebo-controlled trials [22]	30
Effects of psychedelic microdosing versus conventional ADHD medication use on emotion regulation, empathy, and ADHD symptoms in adults with severe ADHD symptoms: A naturalistic prospective comparison study [11]	24
Clinician treatment choices for post-traumatic stress disorder: ambassadors survey of psychiatrists in 39 European countries [23]	14
Long-term benzodiazepine use and risk of labor market marginalization in Finland: A cohort study with 5-year follow-up [24]	14
Most Cited	N of citations
Climate change and mental health: Position paper of the European Psychiatric Association [16]	6
The role of cognitive reserve and clinical symptoms in the association between genetic liability for educational attainment and functioning in first-episode psychosis: a mediation analysis. [25]	5
Mental health in Ukraine in 2023 [26]	4
Efficacy and tolerability of FDA-approved atypical antipsychotics for the treatment of bipolar depression: a systematic review and network meta-analysis [20]	4

Table 1. Most Influential Papers Published in 2024	
Baseline symptom severity and efficacy of Silexan in patients with anxiety disorders: A symptom-based, patient-level analysis of randomized, placebo-controlled trials [22]	3
Downloads from Cambridge Core (https://www.cambridge.org/core/journals/european-psychiatry/); Altmetric Scores based on https://www.altmetric.com/ ; Citations based on https://app.dimensions.ai/ . Data correct as of January 6 th 2025.	