Analysis of internationally-indexed Turkish psychiatric publications: journal affiliations and open-access policies in a developing country



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Introduction

- Access policies and funding models of the journals inevitably depend on the socioeconomic status and development level of the countries in which they are published.
- In Turkiye, psychiatry is a well-developed discipline in terms of in both clinical and academical perspectives compared to many developing countries.
- However, Turkish scientific journals specific to psychiatry and related sciences need to be academically improved to correspond to the international audience.
- Indeed, there is a lack of well-coordinated information about these journals with respect to their indexes, official affiliations, openaccess policies and funding models.

Objectives

- To provide an analysis of Web of Science-indexed psychiatry journals based in Turkiye regarding their essential publication features.
- To introduce the details of these journals to international colleagues and to present academic publication models of a well-established clinical discipline in a developing country.

Methodology

- We searched the Web of Science Journal Citation Reports database on May 5, 2023.
- The search filter was used by marking "Turkey" as the country and "psychiatry" as the category.
- Websites of the journals were also examined in detail. Editorial boards of the journals were contacted if necessary.
- Open access policies, first publication years and affiliations of the journals were analyzed and recorded

Findings

- 8 Turkish psychiatry journals are indexed in the Web of Science.
- 3/8 indexed in SCI-E, 1/8 in SSCI, 4/8 in ESCI
- 4/8 owned by scientific societies or associations, 1/8 an official publication of a nonprofit non-governmental organization, 1/8 owned by its publisher, 1/8 owned by a private clinic, 1/8 owned and funded by a non-university state hospital
- All journals are open access, 4/8 receive publication fees or APCs. Charges ranged between 200 – 690 USD.

Publishing Models in WoS-indexed Turkish Psychiatry Journals Subscription Open access Hybrid n=0 n=8 **WoS Indexes**

- SCI-Expanded (n=3)
- SSCI (n=1)
- ESCI (n=4)

<u>Funding</u>

- APC by authors (n=4)
- Funded by association (n=2)
- Funded by private clinic (n=1)
- Funded by hospital (n=1)

Archives of Neuropsychiatry

- SCI-Expanded, Q4 Owned by Turkish Neuropsychiatric
- Published since 1964
- APC paid by authors Published in both English and Turkish

Alpha Psychiatry

- SCI-Expanded
- Formerly Anatolian Journal of Psychiatry (until 2020)
- Owned by its own independent
- publisher company

Published in English

- ESCI

Psychiatry and Clinical Psychopharmacology

- SCI-Expanded, Q4
- Formerly Bulletin of Clinical
- Psychopharmacology (until 2016) Supported by Turkish Association for
- Psychopharmacology Published since 1990
- APC paid by authors Published in English

Dusunen Adam JPNS

- Owned by Bakirkoy Prof. Dr. Mazhar Osman Training and Research Hospital for Psychiatry, Neurology
 - and Neurosurgery Published since 1984

Published in English

• Published since 2000

APC paid by authors

Turkish Journal of

Clinical Psychiatry

- Owned and funded by a private clinic
- Published since 1998
- Published in both English and Turkish

Turkish Journal of Psychiatry

- SSCI, Q4
- Owned by Turkish Association of
- Nervous and Mental Health Editorial board is supported by
- **Hacettepe University**
- Published since 1990
- APC paid by authors
- · Published in both English and Turkish

Psychiatry and Behavioral Sciences

- Formerly Journal of Mood Disorders (until 2017)
- Supported and funded by Turkish
- Association for Psychopharmacology
- Published since 2011 Published in English

Addicta

Funded by hospital's own resources

- Owned and funded by Turkish Green
- **Crescent Society**
- Published since 2014 • Published in English

publications

Specific to addiction-related

Conclusions

- The majority of Turkish psychiatry journals are owned by national scientific societies/ associations or non-profit non-governmental organizations.
- All journals indexed in the higher categories of Web of Science (SCI-E and SSCI) are required publication fees/APCs.
- Authors to pay APCs may aid to avoid sustainability problems due to the lack of financial resources of non-profit organizations.
- However, a majority of Turkish researchers in psychiatry are state-run clinicians, not able to get grants or funds, and hardly afford such fees to publish in the higher categories of Web of Science indexes.
- This situation leads that editorial boards expect articles from authors abroad instead of Turkish researchers, and Turkish authors refrain from submitting articles to these journals.
- Owners of these journals should review their publication fee policies e.g. flexible funding models, transition to gratis journal models, to improve the quality of psychiatric research in Turkiye and promote accessible scientific knowledge to international audiences.

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