

PEER-REVIEW REPORT

Name of journal: World Journal of Psychiatry

Manuscript NO: 64866

Title: The therapeutic role of yoga on neuropsychological disorders

Reviewer's code: 05207387

Position: Editorial Board

Academic degree: DSc, PhD

Professional title: Professor

Reviewer's Country/Territory: South Korea

Author's Country/Territory: Germany

Manuscript submission date: 2021-02-24

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-05-08 07:55

Reviewer performed review: 2021-05-12 22:33

Review time: 4 Days and 14 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

SPECIFIC COMMENTS TO AUTHORS

Thank you for recommending me as a reviewer. This paper reviewed relevant articles entailing various neurological and psychological disorders and gathered data on how yoga exerts positive impacts on patients with a diverse range of disorders, including its modulatory effects on brain bioelectrical activities, neurotransmitters, and synaptic plasticity. The role of yoga practice as an element of the treatment of several neuropsychological diseases was evaluated based on these findings. If the authors complete minor revisions, the quality of the study will be further improved. 1. This study is well written throughout. In the introduction section, if the authors describe more specifically the trends in yoga research (especially the mechanisms affecting brain health), it can help readers understand.

PEER-REVIEW REPORT

Name of journal: World Journal of Psychiatry

Manuscript NO: 64866

Title: The therapeutic role of yoga on neuropsychological disorders

Reviewer's code: 05198640

Position: Peer Reviewer

Academic degree: DSc, MD, PhD

Professional title: Full Professor

Reviewer's Country/Territory: Bulgaria

Author's Country/Territory: Germany

Manuscript submission date: 2021-02-24

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-05-08 16:48

Reviewer performed review: 2021-05-16 11:53

Review time: 7 Days and 19 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This mini-review is focused on the mechanisms underlying therapeutic effects of yoga and its potential clinical applications in neurological and mental disorders. Since the end of the 20th century Yoga has been considered major complementary treatment technique in medicine. It has deep impact on integrative psychotherapy methods, such as mindfulness. Authors have addressed the bio-chemical, plasticity, neuromodulatory, connectivity and bio-electrical effects of yoga on mind-brain interaction. A wide range of disorders, such as Alzheimer's Disease, Depression, Anxiety are discussed as potential indications for yoga-associated treatment approaches. However the paper will benefit from extended discussion to address also some other fields of application like professional burn out; OCD and somatoform disorders, hypochondria etc.