

# PEER-REVIEW REPORT

Name of journal: World Journal of Experimental Medicine

Manuscript NO: 82105

Title: Melatonin's actions are not limited to sleep

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

**Peer-review model:** Single blind

Reviewer's code: 06350183

**Position:** Peer Reviewer

Academic degree: MD

Professional title: Assistant Professor

Reviewer's Country/Territory: Romania

Author's Country/Territory: Greece

Manuscript submission date: 2022-12-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-12-05 18:33

Reviewer performed review: 2022-12-12 20:14

**Review time:** 7 Days and 1 Hour

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish	
Language quality	[Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection	
Conclusion	<ul> <li>[ ] Accept (High priority) [Y] Accept (General priority)</li> <li>[ ] Minor revision [ ] Major revision [ ] Rejection</li> </ul>	
Re-review	[ ] Yes [Y] No	
Peer-reviewer	Peer-Review: [Y] Anonymous [] Onymous	



statements

Conflicts-of-Interest: [ ] Yes [Y] No

#### SPECIFIC COMMENTS TO AUTHORS

The interesting point of linking a higher level of nocturnal prolactin secretion in relation to the melatonin use is well addressed in the proposed manuscript as Letter to the editor. Limited recent data on the topic justifies the presented insights, researchers and clinicians would benefit from more in-depth analysis on this correlation.



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Manuscript NO: 82105

Title: Melatonin's actions are not limited to sleep

**Provenance and peer review**: Unsolicited manuscript; Externally peer reviewed

**Peer-review model:** Single blind

Reviewer's code: 05689407

**Position:** Peer Reviewer

Academic degree: PhD

Professional title: Doctor

Reviewer's Country/Territory: Spain

Author's Country/Territory: Greece

Manuscript submission date: 2022-12-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-12-27 07:51

Reviewer performed review: 2022-12-27 07:56

Review time: 1 Hour

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish	
Language quality	[Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection	
Conclusion	[Y] Accept (High priority) [] Accept (General priority) [] Minor revision [] Major revision [] Rejection	
Re-review	[ ]Yes [Y]No	
Peer-reviewer	Peer-Review: [Y] Anonymous [] Onymous	





statements

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Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS



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Manuscript NO: 82105

Title: Melatonin's actions are not limited to sleep

**Provenance and peer review**: Unsolicited manuscript; Externally peer reviewed

**Peer-review model:** Single blind

Reviewer's code: 05207387

**Position:** Editorial Board

Academic degree: DSc, PhD

**Professional title:** Professor

Reviewer's Country/Territory: South Korea

Author's Country/Territory: Greece

Manuscript submission date: 2022-12-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-01-01 00:58

Reviewer performed review: 2023-01-01 01:02

Review time: 1 Hour

	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C:
Scientific quality	Good
	[ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No novelty
Creativity or innovation of	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair
this manuscript	[ ] Grade D: No creativity or innovation



Scientific significance of the conclusion in this manuscript	<ul> <li>[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair</li> <li>[ ] Grade D: No scientific significance</li> </ul>
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	<ul> <li>[ ] Accept (High priority) [Y] Accept (General priority)</li> <li>[ ] Minor revision [ ] Major revision [ ] Rejection</li> </ul>
Re-review	[ ]Yes [Y]No
Peer-reviewer statements	Peer-Review: [Y] Anonymous       [] Onymous         Conflicts-of-Interest: [] Yes       [Y] No

#### SPECIFIC COMMENTS TO AUTHORS

Thanks for recommending me as a reviewer. In this Letter to the Editor, authors were believe that since the effect of melatonin on prolactin is tangible, the laboratory finding of hyperprolactinemia could be encountered more often, given the increase in melatonin's use. This Letter to the Editor is well written.