DESCRIPTION

Psychoneuroendocrinology publishes papers dealing with the interrelated disciplines of psychology, neurobiology, endocrinology, immunology, neurology, and psychiatry, with an emphasis on multidisciplinary studies aiming at integrating these disciplines in terms of either basic research or clinical implications. One of the main goals is to understand how a variety of psychobiological factors interact in the expression of the stress response as it relates to the development and/or maintenance of neuropsychiatric illnesses. The journal is international and comprises original research papers, reviews of an area of the literature, or at an appropriate stage in the development of the author's own work, commentaries in areas of current interest, short communications and book reviews. Although reviews, editorials and commentaries are usually by invitation, interested authors can contact one of the Co-Editors-in-Chief to discuss the suitability of topics for either category of manuscripts.

Authors are also welcome to submit their manuscripts to the journal's open access companion title, Comprehensive Psychoneuroendocrinology.

AUDIENCE

Psychiatrists, Psychologists, Neurologists, Immunologists and Endocrinologists in basic and clinical research.

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**Introduction**

*Psychoneuroendocrinology* publishes papers dealing with the interrelated disciplines of psychology, neurobiology, endocrinology, immunology, neurology, and psychiatry, with an emphasis on multidisciplinary studies aiming at integrating these disciplines in terms of either basic research or clinical implications. One of the main goals is to understand how a variety of psychobiological factors interact in the expression of the stress response as it relates to the development and/or maintenance of neuropsychiatric illnesses. The journal is international and comprises original research papers, reviews of an area of the literature, or at an appropriate stage in the development of the author's own work, commentaries in areas of current interest, short communications and book reviews. Other forms of publication (e.g., editorial, opinion, news, perspective) are up to the editors' discretion.

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Type of study

**Guidelines for Specific Types of Studies**

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Psychoneuroendocrinology is using the same editorial policy as Behavioral Genetics for studies on candidate gene association and candidate gene-by-environment interactions for complex traits (see Hewitt JK, Behav Genet, 2012, 42, 1-2). Genetic association studies will only be considered for publication in the journal if (1) they have one or more of the characteristics listed by Hewitt in page 1 of his paper and (2) the authors have followed the STREGA reporting guidelines.

**Neuroimaging studies**

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**Randomized controlled trials**

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**Studies of the psychological effect of neuropeptides and cytokines**

Studies on the psychological effect of neuropeptides and cytokines need to be justified by a clear description of the psychological process under consideration and the way the obtained results allow to ensure that this specific psychological process rather than a performance factor is effectively modified by the factor under study. Dose-response studies are preferred and if a single dose is used the choice of this dose and its protocol of administration need to be fully justified. Justification of the sample size is required.

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