**DESCRIPTION**

*Alcohol* is an international, peer-reviewed journal that is devoted to publishing multi-disciplinary biomedical research on all aspects of the actions or effects of alcohol on the nervous system or on other organ systems. Emphasis is given to studies into the causes and consequences of alcohol abuse and alcoholism, and biomedical aspects of diagnosis, etiology, treatment or prevention of alcohol-related health effects.

Intended for both research scientists and practicing clinicians, the journal publishes original research on the neurobiological, neurobehavioral, and pathophysiological processes associated with alcohol drinking, alcohol abuse, alcohol-seeking behavior, tolerance, dependence, withdrawal, protracted abstinence, and relapse. In addition, the journal reports studies on the effects alcohol on brain mechanisms of neuroplasticity over the life span, biological factors associated with adolescent alcohol abuse, pharmacotherapeutic strategies in the treatment of alcoholism, biological and biochemical markers of alcohol abuse and alcoholism, pathological effects of uncontrolled drinking, biomedical and molecular factors in the effects on liver, immune system, and other organ systems, and biomedical aspects of fetal alcohol spectrum disorder including mechanisms of damage, diagnosis and early detection, treatment, and prevention. Articles are published from all levels of biomedical inquiry, including the following: molecular and cellular studies of alcohol's actions *in vitro* and *in vivo*; animal model studies of genetic, pharmacological, behavioral, developmental or pathophysiological aspects of alcohol; human studies of genetic, behavioral, cognitive, neuroimaging, or pathological aspects of alcohol drinking; clinical studies of diagnosis (including dual diagnosis), treatment, prevention, and epidemiology. The journal will publish 9 issues per year; the accepted abbreviation for *Alcohol* for bibliographic citation is *Alcohol*.

*Alcohol* subscribes to the tenets of The Farmington Consensus. Submission of a paper to the journal will be taken as evidence that the authors have complied with the tenets set forth in the Consensus. All submitted material will be subject to peer review. *Alcohol* considers three types of manuscripts for publication:

- Original research articles are full-length reports of the authors' original research addressing topics consistent with the Aims and Scope of the journal. Submissions outside the scope of the journal, or incomplete or fragmentary submissions, will not be considered.

- Rapid communications are original, high-quality manuscripts that describe new data of high impact and major importance to the field. These contributions are typically short (e.g., 4 journal pages), and will be peer-reviewed by at least one expert in the field of the research and an Editor, and will be either...
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- Invited review articles will be considered for publication, upon invitation from the Editor-in-Chief, as full-length papers or mini-reviews. These contributions will be peer-reviewed. Contact the Editor-in-Chief concerning the suitability of a topic for an invited review.

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INTRODUCTION

Alcohol is an international, peer-reviewed journal that is devoted to publishing multi-disciplinary biomedical research on all aspects of the actions or effects of alcohol on the nervous system or on other organ systems. Emphasis is given to studies into the causes and consequences of alcohol abuse and alcoholism, and biomedical aspects of diagnosis, etiology, treatment or prevention of alcohol-related health effects.

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Alcohol subscribes to the tenets of The Farmington Consensus. Submission of a paper to the journal will be taken as evidence that the authors have complied with the tenets set forth in the Consensus.

Types of paper

All submitted material will be subject to peer review. The requirements set forth in the Instructions to Authors apply to all 3 types of manuscripts accepted for publication in Alcohol, as follows:

- Original research articles are full-length reports of the authors' original research addressing topics consistent with the Aims and Scope of the journal. Submissions outside the scope of the journal, or incomplete or fragmentary submissions, will not be considered.

- Rapid communications are original, high-quality manuscripts that describe new data of high impact and major importance to the field. These contributions are typically short (e.g., 4 journal pages), and will be peer-reviewed by at least one expert in the field of the research and an Editor, and will be either accepted with minimal or no revisions or rejected. Publication of accepted rapid communications will be expedited.

- Review articles can be submitted upon invitation from journal editors or following appropriate screening from editors. Authors with ideas for potential review articles should submit a title, outline and list of authors to David Lovinger, Editor-in-Chief, Alcohol. Suggestions will be considered by the editors and recommendations for submission will be made following a brief review of the proposal.

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David M. Lovinger
Editor-in-Chief, Alcohol
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Reporting sex- and gender-based analyses

Reporting guidance
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roles, behaviors, and identities of women, men and gender-diverse people that occur in a historical and cultural context and may vary across societies and over time. Gender influences how people view themselves and each other, how they behave and interact and how power is distributed in society. Sex and gender are often incorrectly portrayed as binary (female/male or woman/man) and unchanging whereas these constructs actually exist along a spectrum and include additional sex categorizations and gender identities such as people who are intersex/have differences of sex development (DSD) or identify as non-binary. Moreover, the terms "sex" and "gender" can be ambiguous—thus it is important for authors to define the manner in which they are used. In addition to this definition guidance and the SAGER guidelines, the resources on this page offer further insight around sex and gender in research studies.

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