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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.

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