DESCRIPTION

The Journal of Chemical Neuroanatomy publishes scientific reports relating the functional and biochemical aspects of the nervous system with its microanatomical organization. The scope of the journal concentrates on reports which combine microanatomical, biochemical, pharmacological and behavioural approaches.

Papers should offer original data correlating the morphology of the nervous system (the brain and spinal cord in particular) with its biochemistry. The Journal of Chemical Neuroanatomy is particularly interested in publishing important studies performed with up-to-date methodology utilizing sensitive chemical microassays, hybridoma technology, immunocytochemistry, in situ hybridization and receptor radioautography, to name a few examples.

The Journal of Chemical Neuroanatomy is the natural vehicle for integrated studies utilizing these approaches. The articles will be selected by the editorial board and invited reviewers on the basis of their excellence and potential contribution to this field of neurosciences. Both in vivo and in vitro integrated studies in chemical neuroanatomy are appropriate subjects of interest to the journal. These studies should relate only to vertebrate species with particular emphasis on the mammalian and primate nervous systems.

AUDIENCE

Neuroscientists, Neuroanatomists, Histochemists, Neuroimmunologists, Neuropharmacologists

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INTRODUCTION

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