

Journal of Cell Communication and Signaling (JCCS)

Aims and Scope

JCCS, serves as a forum for the dissemination of fundamental and translational research. In particular, it publishes papers discussing intercellular and intracellular signaling pathways that are particularly important to understand how cells interact with each other and with the surrounding environment, and how cellular behavior contributes to pathological states. The **JCCS** covers identification and function of receptors, ligands, and other biomolecules participating in the outward and inward cellular signaling pathways in normal and pathological conditions. Cell-cell, cell-matrix, and cell-environment interactions often modulate or even override programmed patterns of cell behavior. In this respect, signaling is critical for normal cell growth and development, and abnormal signaling pathways have been associated with several human diseases. **JCCS** publishes reports incorporating morphological, biochemical, molecular and physiological approaches.

JCCS also welcomes the publication of studies reporting innovative in vitro models that facilitate investigations of signaling networks and cell behavior. *In addition to Research reports* of data from original research the *Journal of Cell Communication and Signaling* also welcomes the submission of:

Commentaries which are short, focused and opinionated articles on any subject within the journal's scope. These articles are usually related to a contemporary issue, such as recent research findings, and are often written by opinion leaders invited by the Editorial Board.

Letters to the Editor, which should be original research manuscripts reporting findings of wide interest to the scientific community. Letters typically do not exceed 2-4 pages and report early but groundbreaking studies that deserve accelerated processing. The letters undergo strict peer review. Number of figures and or tables is limited to 3. The text is not to exceed 2000 words, and reference kept to a minimum. The preliminary review process is conducted under the responsibility of the Editor in Chief. Manuscripts that do not comply with the 'Letter' format requirements are transferred to regular section editors.

Comprehensive Reviews which constitute authoritative descriptions of any subject within the journal's scope. These articles are usually written by opinion leaders who have been invited by the Editorial Board.

Historical Reviews that report basic concepts and milestones in the discovery of key regulatory molecules. These articles are usually written by specialists who have been invited by the editorial board.

The Journal of Cell Communication and Signaling is the official Journal the International CCN Society (ICCNS – <http://ccnsociety.com>)

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Material submitted to *Journal of Cell Communication and Signaling* must conform to the uniform requirements for manuscripts submitted to biomedical journals as outlined by the International Committee of Medical Journal Editors (<http://www.icmje.org/index.html>); see also International Committee of Medical Journal Editors (1999) *Med Educ* 33: 66-78. Submission of a manuscript to *Journal of Cell Communication and Signaling* implies that the work has not been previously published, except in part in the form of an abstract, proceeding of a conference or professional meeting, or as part of a published lecture, review or thesis.

Journal of Cell Communication and Signaling shall accept submissions on the following types of articles:

- Editorials
- Original Research Articles
- Review Articles
- Methodology Articles
- Software Articles
- Commentaries

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domain and inhibits myoblast differentiation via Notch signaling pathway. *Journal of Biological Chemistry* 277: 29399-29405

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