Cell Biochemistry and Biophysics

Editor-in-Chief: L. Berliner

- Presents original information on the properties, structure, function, behavior, and interactions of cells and their molecular/macromolecular constituents
- Publishes letters, editorials, one-pagers on negative results, book reviews, and meeting/workshop announcements
- Coverage includes genetic and biomolecular engineering; computer-based analysis of tissues, cells, cell networks, organelles, and molecular/macromolecular assemblies
- 96% of authors who answered a survey reported that they would definitely publish or probably publish in the journal again

Cell Biochemistry and Biophysics fosters progress in comprehending the nature of the biochemical and biophysical mechanisms underlying the control of cellular physiological homeostasis and the consequences of its perturbation. Reports span the disciplines of modern biochemistry and chemistry, biophysics and cell physiology, physics and engineering, molecular and structural biology and the medical sciences. Emphasis is placed on the relationship between molecular structure and the nature of the specific property/function under investigation. CBB publishes articles describing the quantitative utilization of and innovative developments in: genetic and biomolecular engineering; computer analysis of tissues, cells, cell networks, organelles, and molecular/macromolecular assemblies; research in and development of photometric, spectroscopic, microscopic, mechanical, and electrical methodologies/techniques in analytical cytology and cytometry, as well as innovation in instrument design.

Impact Factor: 1.455 (2017), Journal Citation Reports®

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