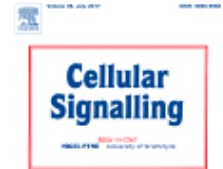




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DESCRIPTION

Cellular Signalling publishes original research describing fundamental and novel findings on the mechanisms, actions and structural components of cellular signalling systems. Manuscripts from perspectives such as biochemistry, protein structure, cell biology, molecular biology, pharmacology, neurobiology, molecular endocrinology and molecular oncology are welcomed, with emphasis on: Effector systems, such as protein kinases, lipid signalling, cyclic nucleotide signalling, NO signalling and ion channels Production, regulation, degradation and action of secondary messengers The structure, regulation, degradation and action of receptors Guanine nucleotide regulatory proteins Bioinformatic studies related to cell signalling mechanisms Compartmentalisation of signalling systems Anchor-scaffold signalling proteins Effects of cellular signalling events on the function, growth and differentiation of cells in normal and pathological states, such as oncogenes

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- guanine nucleotide regulatory proteins;
- bio-informatic studies related to cell signalling mechanisms;
- compartmentalisation/compartmentation of signalling systems;
- anchor/scaffold signalling proteins;
- the effect of cellular signalling events on the functioning, growth and differentiation of cells in normal and pathological states and also cellular oncogenes.

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