

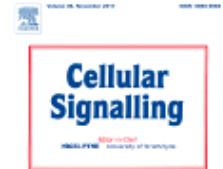


CELLULAR SIGNALLING

AUTHOR INFORMATION PACK

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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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AUDIENCE

Biochemists, Cell Biologists, Molecular Biologists, Pharmacologists, Neuroscientists, Endocrinologists and Cancer Scientists.

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GUIDE FOR AUTHORS

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- effector systems, such as protein kinases, lipid signalling pathways, cyclic nucleotide signalling processes, NO signalling and ion channels;
- the production, regulation, degradation and action of second messengers; the structure, regulation, degradation and action of receptors;
- 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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Reference to a website:

[4] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

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[dataset] [5] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1, 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

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