

Review

Dps biominerilizing proteins: multifunctional architects of nature

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Research Papers

A key structural domain of the *Candida albicans* Mdr1 protein

Published as BJ Immediate Publication 16 May 2012,
doi:10.1042/BJ20120190

p130Cas-dependent actin remodelling regulates myogenic differentiation

Published as BJ Immediate Publication 15 May 2012,
doi:10.1042/BJ20121269

Mysterious Ca²⁺-independent muscular contraction: déjà vu

Published as BJ Immediate Publication 3 May 2012,
doi:10.1042/BJ20120439

Glutathionylation of cytosolic glyceraldehyde-3-phosphate dehydrogenase from the model plant *Arabidopsis thaliana* is reversed by both glutaredoxins and thioredoxins *in vitro*

Published as BJ Immediate Publication 21 May 2012,
doi:10.1042/BJ20120505

Effects of the novel mitochondrial protein mimitin in insulin-secreting cells

Published as BJ Immediate Publication 16 May 2012,
doi:10.1042/BJ20111920

Solution structure of the core SMN–Gemin2 complex

Published as BJ Immediate Publication 21 May 2012,
doi:10.1042/BJ20120241

Mitochondrial free [Ca²⁺] dynamics measured with a novel low-Ca²⁺-affinity aequorin probe

Published as BJ Immediate Publication 6 June 2012,
doi:10.1042/BJ20120423

Nitric oxide-dependent CYP2B degradation is potentiated by a cytokine-regulated pathway and utilizes the immunoproteasome subunit LMP2

Published as BJ Immediate Publication 22 May 2012,
doi:10.1042/BJ20120820

Recruitment and membrane interactions of host cell proteins during attachment of enteropathogenic and enterohaemorrhagic *Escherichia coli*

Published as BJ Immediate Publication 16 May 2012,
doi:10.1042/BJ20120533

Dynamics of plant histone modifications in response to DNA damage

Published as BJ Immediate Publication 11 May 2012,
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TGF-β sensitivity is determined by N-linked glycosylation of the type II TGF-β receptor

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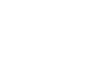
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Thioredoxin reductase 1 deficiency enhances selenite toxicity in cancer cells via a thioredoxin-independent mechanism
Published as BJ Immediate Publication 17 May 2012,
doi:10.1042/BJ20120618

The MEKK1 SWIM domain is a novel substrate receptor for c-Jun ubiquitylation
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A key role for Mg²⁺ in TRPM7's control of ROS levels during cell stress
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