

Review

Structures and target recognition modes of PDZ domains: recurring themes and emerging pictures

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Research Papers

Caspase-2 is essential for c-Jun transcriptional activation and Bim induction in neuron death
Published as BJ Immediate Publication 1 July 2013,
 doi:10.1042/BJ20130556

Identification and characterization of mitochondrial Mia40 as an iron–sulfur protein
Published as BJ Immediate Publication 8 July 2013,
 doi:10.1042/BJ20130442

The carbonylation and covalent dimerization of human superoxide dismutase 1 caused by its bicarbonate-dependent peroxidase activity is inhibited by the radical scavenger tempol
Published as BJ Immediate Publication 16 July 2013,
 doi:10.1042/BJ20130180

AKAP79, PKC, PKA and PDE4 participate in a G_q-linked muscarinic receptor and adenylate cyclase 2 cAMP signalling complex
Published as BJ Immediate Publication 29 July 2013,
 doi:10.1042/BJ20130359

The mitochondrial carrier Rim2 co-imports pyrimidine nucleotides and iron
Published as BJ Immediate Publication 26 June 2013,
 doi:10.1042/BJ20130144

Human cap methyltransferase (RNMT) N-terminal non-catalytic domain mediates recruitment to transcription initiation sites
Published as BJ Immediate Publication 18 July 2013,
 doi:10.1042/BJ20130378

The central role of mosquito cytochrome P450 CYP6Zs in insecticide detoxification revealed by functional expression and structural modelling
Published as BJ Immediate Publication 11 July 2013,
 doi:10.1042/BJ20130577

A slender tract of glycine residues is required for translocation of the VP2 protein N-terminal domain through the parvovirus MVM capsid channel to initiate infection
Published as BJ Immediate Publication 22 July 2013,
 doi:10.1042/BJ20130503

Sorting nexin 27 (SNX27) associates with zonula occludens-2 (ZO-2) and modulates the epithelial tight junction
Published as BJ Immediate Publication 4 July 2013,
 doi:10.1042/BJ20121755

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doi:10.1042/BJ20130126

Crystal structures of SCP2-thiolases of Trypanosomatidae, human pathogens causing widespread tropical diseases: the importance for catalysis of the cysteine of the unique HDCF loop
Published as BJ Immediate Publication 2 August 2013,
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