

## Reviews

**The importance of eukaryotic ferritins in iron handling and cytoprotection**

*Version of Record published 30 October 2015,  
doi:10.1042/BJ20150787*

P. Arosio, F. Carmona, R. Gozzelino,  
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**MyelStones: the executive roles of myelin basic protein in myelin assembly and destabilization in multiple sclerosis**

*Version of Record published 30 October 2015,  
doi:10.1042/BJ20150710*

K.A. Vassall, V.V. Bamm and G. Harauz

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## Research Papers

## Involvement of selective autophagy mediated by p62/SQSTM1 in KLHL3-dependent WNK4 degradation

*Accepted Manuscript online 8 September 2015,  
doi:10.1042/BJ20150500*

Y. Mori, T. Mori, M. Wakabayashi, Y. Yoshizaki, M. Zeniya,  
E. Sohara, T. Rai and S. Uchida

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Biochemical characterization of *Arabidopsis* APYRASE family reveals their roles in regulating endomembrane NDP/NMP homoeostasis

*Accepted Manuscript online 3 September 2015,  
doi:10.1042/BJ20150235*

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## Manipulating Cx43 expression triggers gene reprogramming events in dermal fibroblasts from oculodentodigital dysplasia patients

*Accepted Manuscript online 8 September 2015,  
doi:10.1042/BJ20150652*

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## Regulation of the human ether-a-go-go-related gene (hERG) potassium channel by Nedd4 family interacting proteins (Ndfips)

*Accepted Manuscript online 11 September 2015,  
doi:10.1042/BJ20141282*

Y. Kang, J. Guo, T. Yang, W. Li and S. Zhang

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Global translation variations in host cells upon attack of lytic and sublytic *Staphylococcus aureus*  $\alpha$ -haemolysin

*Accepted Manuscript online 14 September 2015,  
doi:10.1042/BJ20150284*

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E. Bertini, G. Guella, M.D. Serra, A. Quattrone  
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The sequence Pro<sup>295</sup>–Thr<sup>311</sup> of the hinge region of oestrogen receptor  $\alpha$  is involved in ERK1/2 activation via GPR30 in leiomyoma cells

*Accepted Manuscript online 14 September 2015,  
doi:10.1042/BJ20150744*

D. Leiber, F. Burlina, C. Byrne, P. Robin, C. Piesse,  
L. Gonzalez, G. Leclercq, Z. Tanfin and Y. Jacquot

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*In vitro* translation of mRNAs that are in their native ribonucleoprotein complexes

*Accepted Manuscript online 8 September 2015,  
doi:10.1042/BJ20150772*

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## Solution NMR characterization of chemokine CXCL8/IL-8 monomer and dimer binding to glycosaminoglycans: structural plasticity mediates differential binding interactions

*Accepted Manuscript online 14 September 2015,  
doi:10.1042/BJ20150059*

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