

## 冷光(Luminescence)

2008

- **A *Saccharomyces cerevisiae* cell-based quantitative  $\beta$ -galactosidase assay compatible with robotic handling and high-throughput screening**  
Rogerio Alves de Almeida, Danielle Burgess, Reut Shema, Nuzhat Motlekar, Andrew D. Napper, Scott L. Diamond, Graham D. Pavitt; *Yeast* Volume 25 Issue 1, Pages 71 - 76
- **Chronic angiotensin IV treatment reverses endothelial dysfunction in ApoE-deficient mice**  
A Vinh, RE Widdop, GR Drummond, TA Gaspari - *Cardiovascular Research* 2008 77(1):178-187
- **SP1-regulated *p27/Kip1* gene expression is involved in terbinafine-induced human A431 cancer cell differentiation: An *in vitro* and *in vivo* study**  
Ching-Shui Huang, Wei-Lu Ho, Wen-Sen Lee, Ming-Thau Sheu, Ying-Jan Wang, Shih-Hsin Tu, Rong-Jane Chen, Jan-Show Chu, Li-Ching Chen, Chia-Hwa Lee, How Tseng, Yuan-Soon Ho and Chih-Hsiung Wu-  
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- **PACAP prevents toxicity induced by cisplatin in rat and primate neurons but not in proliferating ovary cells: Involvement of the mitochondrial apoptotic pathway**  
Nicolas Aubert, David Vaudry, Anthony Falluel-Morel, Arnaud Desfeux, Cécile Fisch, Philippe Ancian, Stéphane de Jouffrey, Jean-François Le Bigot, Alain Couvineau, Marc Laburthe, Alain Fournier, Vincent Laudénbach, Hubert Vaudry and Bruno J. Gonzalez- *Neurobiology of Disease* Volume 32, Issue 1, October 2008, Pages 66-80
- **Construction, characterization and exemplificative application of bioluminescent *Bifidobacterium longum* biovar *longum***  
Simone Guglielmetti, Alessandro Ciranna, Diego Mora, Carlo Parini and Matti Karp- *International Journal of Food Microbiology* Volume 124, Issue 3, 10 June 2008, Pages 285-290
- **The positive inotropic effect of endothelin-1 is mediated by mitochondrial reactive oxygen species**  
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- **Localized recrudescence of *Toxoplasma* infections in the central nervous system of immunocompromised mice assessed by in vivo bioluminescence imaging I**  
Dellacasa-Lindberg, N Hitziger, A Barragan - *Microbes and Infection*, 2007
- **Determination of the human antibody response to the epitope defined by the hepatitis C virus-neutralizing monoclonal antibody AP33**  
Alexander W. Tarr, Ania M. Owsianka, Dhanya Jayaraj, Richard J. P. Brown, Timothy P. Hickling, William L. Irving, Arvind H. Patel and Jonathan K. Ball - *J Gen Virol* 88 (2007), 2991-3001
- **Mitochondrial reactive oxygen species activate the slow force response to stretch in feline myocardium**  
Claudia I. Caldiz , Carolina D. Garcarena , Raúl A. Dulce , Leonardo P. Novaretto , Alejandra M. Yeves , Irene L. Ennis , Horacio E. Cingolani , Gladys Chiappe de Cingolani and Néstor G. Pérez-  
*The Journal of Physiology* Volume 584 Issue 3, Pages 895 – 905
- **Bioluminescence-based bioassays for rapid detection of nisin in food**  
N Immonen, M Karp - *Biosensors and Bioelectronics* Volume 22, Issues 9-10, 15 April 2007, Pages 1982-1987
- **Renin receptor expression in human adipose tissue**  
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- **Multiple whole bacterial antigens in polyvalent vaccine may result in inhibition of specific responses in rainbow trout (*Oncorhynchus mykiss*)**  
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- **Switch activation of PI-PLC downstream signals in activated macrophages with wortmannin**  
Der-Zen Liu<sup>a</sup>, Hong-Jen Liang<sup>b</sup>, Chien-Ho Chen<sup>c</sup>, Shyr-Yi Lin<sup>d</sup>, Wen-Bin Zhong<sup>e</sup>, Feng-Ming Ho<sup>f</sup>, Wen-Chi Hou<sup>g</sup>, Jui-Lien Lo<sup>c</sup>, Yuan-Soon Ho<sup>c</sup>, Pei-Jung Lin<sup>c</sup>, Ling-Fang Hung<sup>c</sup> and Yu-Chih Liang- *Biochimica et Biophysica Acta (BBA) - Molecular Cell Research* Volume 1773, Issue 6, June 2007, Pages 869-879

- **Inefficient targeting to the endoplasmic reticulum by the signal recognition particle elicits selective defects in post-ER membrane trafficking**

Asvin K.K. Lakkaraju<sup>a</sup>, Pierre-Philippe Luyet<sup>b</sup>, Philippe Parone<sup>a</sup>, Thomas Falguières<sup>b</sup> and Katharina Strub-  
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- **Sarcoma Derived from Cultured Mesenchymal Stem Cells**

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- **C-terminal-binding protein directly activates and represses Wnt transcriptional targets in *Drosophila***

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- **PGC-1 $\alpha$  Coactivates PDK4 Gene Expression via the Orphan Nuclear Receptor ERR $\alpha$ : a Mechanism for Transcriptional Control of Muscle Glucose Metabolism**

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