

## 冷光(Luminescence)

### 2008

- **IKKalpha Is a p63 Transcriptional Target Involved in the Pathogenesis of Ectodermal Dysplasias.**

Marinari B, Ballaro C, Koster MI, Giustizieri ML, Moretti F, Crosti F, Papoutsaki M, Karin M, Alema S, Chimenti S, Roop DR, Costanzo A.- J Invest Dermatol. 2008 Jul 17

### 2007

- **Penetration of Bevacizumab through the Retina after Intravitreal Injection in the Monkey**

Peter Heiduschka, Heike Fietz, Sabine Hofmeister, Sigrid Schultheiss, Andreas F. Mack, Swaantje Peters, Focke Ziemssen, Birgit Niggemann, Sylvie Julien, Karl Ulrich Bartz-Schmidt, Ulrich Schraermeyer, and the Tübingen Bevacizumab Study Group- *Investigative Ophthalmology and Visual Science*. 2007;48:2814-2823.

- **Folding of the firefly luciferase polypeptide chain with the immobilized C terminus**

M. S. Svetlov, V. A. Kolb and A. S. Spirin- *Molecular Biology* Volume 41, Number 1 / 2007 年 2 月

- **Fibre-optic bacterial biosensors and their application for the analysis of bioavailable Hg and As in soils and sediments from Aznalcollar mining area in Spain**

Angela Ivask, Tal Green, Boris Polyak, Amit Mor, Anne Kahru, Marko Virta and Robert Marks- *Biosensors and Bioelectronics* Volume 22, Issue 7, 15 February 2007, Pages 1396-1402

### 2006

- **Aspartyl-tRNA Synthetase Is the Target of Peptide Nucleotide Antibiotic Microcin C\***

Anastasia Metlitskaya, Teymur Kazakov, Aigar Kommer, Olga Pavlova, Mette Praetorius-Ibba, Michael Ibba, Igor Krasheninnikov, Vyacheslav Kolb, Inessa Khmel, and Konstantin Severinov- *J. Biol. Chem.*, Vol. 281, Issue 26, 18033-18042, June 30, 2006

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- **Traumatic Injury Activates Protein Kinase B/Akt in Cultured Astrocytes: Role of Extracellular ATP and P2 Purinergic Receptors**

JT Neary, Y Kang, M Tran, J Feld - *Journal of Neurotrauma*, 2005

- **Comparative effect of seeds of *Rhynchosia volubilis* and soybean on MG-63 human osteoblastic cell proliferation and estrogenicity**

J. Kim, S.J. Um, J. Woo, J.Y. Kim, H.A. Kim, K.H. Jang, S.A. Kang, B.O. Lim, I. Kang, R.W. Choue and Y. Cho- *Life Sciences* Volume 78, Issue 1, 19 November 2005, Pages 30-40

## 2003

- **Human Immunodeficiency Virus Type 1 Infection Inhibits Granulocyte-Macrophage Colony-Stimulating Factor-Induced Activation of STAT5A in Human Monocyte-Derived Macrophages**

Tammra J. Warby, Suzanne M. Crowe, and Anthony Jaworowski-*Journal of Virology*, December 2003, p. 12630-12638

## 放射性

### (Liquid Scintillation Counting and Gamma counting)

## 2008

- **Wet-chemistry method for the separation of no-carrier-added  $^{211}\text{At}/^{211}\text{gPo}$  from  $^{209}\text{Bi}$  target irradiated by alpha-beam in cyclotron**

C. Zona, M. L. Bonardi, F. Groppi, S. Morzenti, L. Canella, E. Persico, E. Menapace, Z. B. Alfassi, K. Abbas, U. Holzwarth, N. Gibson- *Journal of Radioanalytical and Nuclear Chemistry* Volume 276, Number 3 / 2008 年 6 月

- **Inflammation and ischemia-induced lung angiogenesis**

Elizabeth M. Wagner, Jesús Sánchez, Jessica Y. McClintock, John Jenkins, and Aigul Moldobaeva- *Am J Physiol Lung Cell Mol Physiol* 294: L351-L357, 2008

- **Determination of aquatic radon by liquid scintillation counting and airborne radon monitoring system**

T. Kiliari and I. Pashalidis- *Radiation Measurements* Volume 43, Issue 8, September 2008, Pages 1463-1466

- **Alpha radiometry of uranium in surface and ground waters by liquid scintillation counting after separation of the radionuclide by cation exchange**

S. Antoniou, A. Tsiali and I. Pashalidis-*Radiation Measurements* Volume 43, Issue 7, August 2008, Pages 1294-1298

## 2007

- **The role of CXCR<sub>2</sub> in systemic neovascularization of the mouse lung**

Jesús Sánchez, Aigul Moldobaeva, Jessica McClintock, John Jenkins, and Elizabeth Wagner- *J Appl Physiol* 103: 594-599, 2007

- **Cell patch seeding and functional analysis of cellularized scaffolds for tissue engineering**

P R AnilKumar, H K Varma and T V Kumary- *Biomed. Mater.* 2 (2007) 48–54

- **Proteolytic processing of CXCL11 by CD13/aminopeptidase N impairs CXCR3 and CXCR7 binding and signaling and reduces lymphocyte and endothelial cell migration**

Paul Proost, Anneleen Mortier, Tamara Loos, Jo Vandercappellen, Mieke Gouwy, Isabelle Ronsse, Evemie Schutyser, Willy Put, Marc Parmentier, Sofie Struy, and Jo Van Damme- *Blood*, 1 July 2007, Vol. 110, No. 1, pp. 37-44.

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- **Changes in lung permeability after chronic pulmonary artery obstruction**  
Elizabeth M. Wagner, Gulnura Karagulova, John Jenkins, John Bishai, and Jessica McClintock- *J Appl Physiol* 100: 1224-1229, 2006.
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- **Innovative procedure for the determination of gross-alpha/gross-beta activities in drinking water**  
S. Wisser, E. Frenzel and M. Dittmer- *Applied Radiation and Isotopes* Volume 64, Issue 3, March 2006, Pages 368-372
- **Sorption properties of new composite materials suitable for radioanalytical determination of <sup>59</sup>Ni and <sup>63</sup>Ni**  
O. Fišera and F. Šebesta- *Czechoslovak Journal of Physics* Volume 56, Supplement 4 / 2006 年 12 月
- **Natural radioactivity in groundwater and estimates of committed effective dose due to water ingestion in the state of Chihuahua (Mexico)**  
L. Villalba, M. E. Montero-Cabrera, G. Manjón-Collado, L. Colmenero-Sujo, M. Rentería-Villalobos, A. Cano-Jiménez, A. Rodríguez-Pineda, I. Dávila-Rangel, L. Quirino-Torres and E. F. Herrera-Peraza- *Radiation Protection Dosimetry* 2006 121(2):148-157
- **Diffusion of 99-technetium in compacted bentonite under aerobic and anaerobic conditions**  
P. Ve erník and V. Jedináková-K ížová- *Czechoslovak Journal of Physics* Volume 56, Number 1 / 2006 年 1 月
- **Cultivation of Endothelial Progenitor Cells on Fibrin Matrix and Layering on Dacron/Polytetrafluoroethylene Vascular Grafts**  
PR Sreerekha, LK Krishnan - *Artificial Organs*, 2006

- **Quality assessment of hydrosphere in the vicinity of Czech nuclear power plants by radioanalytical methods**  
V. Jedináková-Křížová<sup>1</sup>, E. Hanslík, H. Vinšová- Journal of Radioanalytical and Nuclear Chemistry Volume 269, Number 3 / 2006 年 9 月
- **Alpha-radiometry of seawater by liquid scintillation counting**  
S. Antoniou, C. Costa, I. Pashalidis- Journal of Radioanalytical and Nuclear Chemistry Volume 270, Number 3 / 2006 年 12 月
- **Study of europium and selected actinides uptake on composite material CMPO-PAN**  
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- **Carbogaseous spring waters, coldwater geysers and dry CO<sub>2</sub> exhalations in the tectonic window of the Lower Engadine Valley, Switzerland**  
Pius Bissig, Nico Goldscheider, Joëlle Mayoraz, Heinz Surbeck and François-David Vuataz-Eclogae Geologicae Helveticae Volume 99, Number 2 / 2006 年 11 月

## 2005

- **Role of IL-6 in systemic angiogenesis of the lung**  
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- **Radon concentrations in ground and drinking water in the state of Chihuahua, Mexico**  
L. Villalba, L. Colmenero Sujo, M.E. Montero Cabrera, A. Cano Jiménez, M. Rentería Villalobos, C.J. Delgado Mendoza, L.A. Jurado Tenorio, I. Dávila Rangel and E.F. Herrera Peraza- Journal of Environmental Radioactivity Volume 80, Issue 2, 2005, Pages 139-151
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- **On-line gross alpha radiation monitoring of natural waters with extractive scintillating resins**

Lara Hughes and Timothy A. DeVol- Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment Volume 505, Issues 1-2, 1 June 2003, Pages 435-438

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- **A pre-concentration technique for determination of  $^{32}\text{P}$  in natural waters**

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- **Methyl *tert*-butyl ether (MTBE) degradation by a microbial consortium**

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- **Translation of Chloroplast *psbA* mRNA Is Modulated in the Light by Counteracting Oxidizing and Reducing Activities**

Tova Trebitsh, Alex Levitan, Anat Sofer, and Avihai Danon-Molecular and Cellular Biology, February 2000, p. 1116-1123, Vol. 20, No. 4

## 1999

- **The stoichiometry of particulate nutrients in Lake Tanganyika – implications for nutrient limitation of phytoplankton**

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