

**PUBLICATIES VAN DE ONDERZOEKSGROEPEN VAN**

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**GESTEUND MET KREDIETEN VAN DE**

**GENEESKUNDIGE STICHTING KONINGIN ELISABETH**

**2009**

**VOLUME II**

## Université Catholique de Louvain

### Prof. Dr. André GOFFINET

TISSIR F., RAVNI A., ACHOURI Y., RIETHMACHER D. , MEYER G. And GOFFINET A. M.

**DeltaNp73 regulates neuronal survival in vivo.**

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**Role of the atypical cadherin celsr3 during development of the internal capsule**

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**Planar cell polarity cadherin celsr1 regulates skin hair patterning in the mouse.**

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### Dr. Emmanuel HERMANS

GOURSAUD S., MALOTEAUX J.-M. and HERMANS E.

**Distinct expression and regulation of the glutamate transporter isoforms GLT-1a and GLT-1b in cultured astrocytes from a rat model of amyotrophic lateral sclerosis. (hSOD<sup>G93A</sup>)**

Neurochemistry International, Vol. 55, pp. 28-34. **Impact Factor: 3,541.**

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**Selective up-regulation of GLT-1 in cultured astrocytes exposed to soluble mediators released by activated microglia.**

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**Adult stem cell therapies for neurological disorders: benefits beyond neuronal replacement?**

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**Chimerization of astroglial population in the lumbar spinal cord after mesenchymal stem cell transplantation prolongs survival in a rat model of amyotrophic lateral sclerosis.**

Journal of Neuroscience Research, Vol. 87, pp. 2034-2046. **Impact factor: 2,986.**

## Université Libre de Bruxelles

### Prof. Dr. Marc PARMENTIER

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**Chemerin expression marks early psoriatic skin lesions and correlates with plasmacytoid dendritic cell recruitment.**

J. Exp. Med, Vol. 206, pp. 249-258. **Impact Factor: 14,500.**

AZDAD K., GALL D., S. WOODS A., LEDENT C., FRERRÉ S., and SERGE N. SCHIFFMANN.

**Dopamine D<sub>2</sub> adenosine A<sub>2A</sub> receptors regulate NMDA-Mediated excitation in accumbens neurons through A<sub>2A</sub>-D<sub>2</sub> receptor heteromerization.**

Neuropsychopharmacology, Vol. 34, pp. 972-986. **Impact factor: 7,000.**

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The Journal of Immunology, Vol. 182, pp. 4974-4984. **Impact Factor: 5,600.**

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**Significance of N-Terminal proteolysis of CCL14a to activity on the chemokine receptors CCR1 and CCR5 and the human cytomegalovirus-encoded chemokine receptor US28<sup>1</sup>.**

The Journal of Immunology, Vol. 183, pp; 1229-1237. **Impact Factor: 5,600.**

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The Journal of Immunology, Vol. 183, pp. 6489-6499. **Impact Factor: 5,600.**

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The Journal of Biological Chemistry, Vol. 284, Nr. 45, pp. 31270-31279. **Impact Factor: 5,300.**

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**GPR3 receptor, a novel actor in the emotional-like responses.**

PLOS One, Vol. 4, nr. 3, pp. E4704. **Impact Factor: 4,400.**

### **Prof. Dr. Serge N. SCHIFFMANN**

AZDAD K., GALL D., WOODS AMINA S., LECENT C., FERRÉ S. and SCHIFFMANN SERGE N.

**Dopamine D<sub>2</sub> and adenosine A<sub>2A</sub> receptors regulate NMDA-mediated excitation in accumbens neurons through A<sub>2A</sub>-D<sub>2</sub> receptor heteromerization.**

Neuropsychopharmacology, Vol. 34, pp. 972-986. **Impact Factor: 6,157**

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**Homeostatic plasticity of striatal neurons intrinsic excitability following dopamine depletion.**

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### **Prof. Dr. Pierre VANDERHAEGHEN**

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DELEU S., GONZALEZ-MERINO E., GASPARD N., NGUYEN TMU, VANDERHAEGHEN P., LAGNEAUX L., TOUNNOUZ M., ENGLERT Y and DEVREKER F.

**Human cystic fibrosis embryonic stem cell lines derived on placental mesenchymal stromal cells.**

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## Université de Liège

### Prof. Dr. Pierre MAQUET

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**Adult neurogenesis and the diseased brain.**

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