

## **PUBLICATIONS OF THE RESEARCH GROUPS**

### **K.U.Leuven**

**Prof. Peter Carmeliet, Prof. Peter Janssen,  
Prof. Wim Vanduffel, Prof. Rufin Vogels**

### **UA**

**Prof. Vincent Timmerman**

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**Prof. Yvette MICHOTTE**

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**VOLUME I**

**Prof. Dr. Peter CARMELIET**

K. POESEN, D. LAMBRECHTS, P. VAN DAMME, J. DHONDT, F. BENDER, N. FRANK, E. BOGAERT, B. CLAES, L. HEYLEN, A. VERHEYEN, K. RAES, M. TJWA, U. ERIKSSON, M. SHIBUYA, R. NUYDENS, L. VAN DEN BOSCH, T. MEERT, R. D'HOOGE, M. SENDTNER, W. ROBBERECHT and P. CARMELIET.

**Novel role for vascular endothelial growth factor (VEGF) receptor-1 and its ligand VEGF-B in motor neuron degeneration.**

The Journal of Neuroscience, Vol. 28, Nr. 42, pp.10451-10459. **Impact Factor: 7.45**

**Prof. Dr. Peter JANSSEN**

S. SRIVASTAVA, S. OMBELET, G. ORBAN and P.JANSSEN.

**Coding of shape and position in macaque lateral intraparietal area**

The journal of Neuroscience, Vol. 28(26), pp. 6679-6690. **Impact Factor: 7,452.**

**Prof. Dr. Wim VANDUFFEL**

L. B. EKSTROM, P.R. ROELFSEMA, J.T. ARSENAULT, G. BONMASSAR and W. VANDUFFEL.

**Bottom-up dependant gating of frontal signals in early visual cortex.**

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M. H. KHACHATURIAN, L. B. EKSTROM, J.T. ARSENAULT, D S. TUCH and W. VANDUFFEL.

**Focal reversible deactivation of cerebral metabolism affects water diffusion.**

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**Prof. Dr. Rufin VOGELS**

L. MATARAZZO, E. FRANKÓ, P. MAQUET and R. VOGELS.

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K. KÖTELES, P. A. DE MAZIERE, M. VAN HULLE, G. A. ORBAN and R. VOGELS.

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H.P. OP DE BEECK, J. WAGEMANS and R. VOGELS.

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M.G. SANTOSH, R. VOGELS, S. RAIGUEL and G. A. ORBAN.

**Shape selectivity for camouflage – breaking dynamic stimuli in dorsal V4 neurons.**

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W. DE BAENE, B. ONS, J. WAGEMANS and R. VOGELS.

**Effects of category learning on the stimulus selectivity of macaque inferior temporal neurons.**

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B. E. VERHOEF, G. KAYAERT, E. FRANKÓ, J. VANGENEUGDEN and VOGELS R.

**Stimulus similarity – contingent neural adaptation can be time and cortical area dependent.**

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### **Prof. Dr. Vincent TIMMERMAN**

DIERICK,I., BAETS,J., IROBI,J., JACOBS,A., DE VRIENDT,E., DECONINCK,T, MERLINI,L., VAN DEN BERGH,P., MILIC-RASIC,V., ROBBERECHT,W., FISCHER,D.F., JUNTAS MORALES,R., MITROVIC,Z., SEEMAN,P., MAZANEC,R., KOCHAŃSKI,A., JORDANOVA,A., AUER-GRUMBACH,M., HELDERMAN-VAN DEN ENDEN,A.T.J.M., WOKKE,J.J.H., NELIS,E., DE JONGHE,P., TIMMERMAN,V.

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S. SEBNEM KILIC, R. OZTURK, B. SARISOZEN, A. ROTTHIER, J. BAETS and V. TIMMERMAN

**Humoral immunodeficiency in congenital insensitivity to pain with anhidrosis.**

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### **Prof. dr. Yvette MICHOTTE**

DE BUNDEL D., SMOLDERS I., VANDERHEYDEN P., MICHOTTE Y.

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**Quantitative liquid chromatography/mass spectrometry for the analysis of microdialysates.**

Talanta 2008, 74: 458-469. **Impact Factor = 3.206.**

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