

**PUBLICATIONS DES ÉQUIPES UNIVERSITAIRES
DE RECHERCHE**

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VOLUME II

Prof. Dr. G. Orban.

H. PEUSKENS, J. VAN RIE, K. VERFAILLIE and G. ORBAN

Specificity of regions processing biological motion

European Journal of Neuroscience, Vol. nr. 21, pp. 2864-2875. **Impact Factor: 3,949.**

Prof. Dr. G. Orban, W. Vanduffel and R. Vogels

K.NELISSEN, G. LUPPINO, W. VANDUFFEL, G. RIZZOLATTI and G.A. ORBAN.

Observing others: multiple action representation in the frontal lobe

Science Reprint, Vol. nr. 310, pp. 332-336. **Impact Factor : 30,927.**

H. SAWAMURA, S. GEORGIEVA, R. VOGELS, W. VANDUFFEL and G.A. ORBAN.

Using functional magnetic resonance imaging to assess adaptation and size invariance of shape processing by humans and monkeys.

The Journal of Neuroscience, Vol. nr. 25/17, pp. 4294-4306. **Impact Factor: 7,506**

Prof. Dr. M. Parmentier

J.A.J. BECKER, J.F. MIRJOLET, J. BERNARD, E. BURGEON, M.J. SIMONS, G. VASSART, F.LIBERT and M.. PARMENTIER.

Activation of GPR54 promotes cell cycle arrest and apoptosis of human tumor cells through a specific transcriptional program not shared by other G_q-coupled receptors.

Biochemical and Biophysical Research Communications, Vol. nr. 326, pp. 677-686. **Impact Factor: 2,900**

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V. WITTAMER, B. BONDUE, A. GUILLABERT, G. VASSART, D. COMMUNI and M. PARMENTIER.

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Dr. Laurence Ris

M. ANGELO, F. PLATTNER, B. CAPRON, M.L. ERRINGTON, T.V.P. BLISS, E. GODAUX, K.P. GIESE and L. RIS.

Sexual dimorphisms in the effect of low-level p25 expression on synaptic plasticity and memory
European Journal of Neurosciences, Vol. 21, pp. 3023-3033. **Impact Factor: 8,306.**

Prof. Dr. Jan Tavernier

F. PEELMAN, H. ISERENTANT, S. EYKERMAN, L. ZABEAU and J. TARVERNIER.

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Prof. Dr. Vincent Timmerman

G. KUHLENBÄUER, M.C. HANNIBAL, E. NELIS, A. SCHIRMACHER, N. VERPOORTEN, J. MEULEMAN, G.D.J. WATTS, E. DE VRIENDT, P. YOUNG, F. STÖGBAUER, H. HALFTER, J. IROBI, D. GOOSSENS, J. DEL-FAVERO, B. G.BETZ, H. HOR, G. KURLEMANN, T.D. BIRD, E.AIRAKSINEN, T. MONONEN, A. POU SERRADELL, J.M.PRATS, C. VAN BROECKHOVEN, P.DE JONGHE, V. TIMMERMAN, E. BERND RINGELSTEIN and P. F. CHNCE

Mutations in *SEPT 9* gene cause hereditary neuralgic amyotrophy.
Nature Genetics, Vol. 37, Nr. 10, pp. 1044-1046. **Impact Factor: 25,797.**

S. ZÜCHNER, M. NOUREDDINE, M. KENNERSON, K. VERHOEVEN, K. CLAEYS, P. DE JONGHE, J. MERORY, S.A. OLIVEIRA, M.C. SPEER, J.E. STENGER, G. WALIZADA, D. ZHU, M. A. PERICAK-VANCE, G. NICHOLSEN, V. TIMMERMAN and J. M. VANCE.

Mutations in the pleckstrin homology domain of dynamin 2 cause dominant intermediate Charcot-Marie-Tooth disease.

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Synaptopodin and 4 novel genes identified in primary sensory neurons

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Prof. Dr. Christine Van Broeckhoven

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Chromosome 17-linked frontotemporal dementia with Ubiquitin-Positive, Tau-Negative inclusions.

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Association of cyclin-dependent kinase 5 and neuronal activators p35 and p39 complex in early-onset Alzheimer's disease.

Neurobiology of Aging, Vol. 26, pp. 1145-1151. **Impact Factor: 5,312.**

Prof. Dr. Rik Vandenberghe

M. VANDENBULCKE, S. WEINTRAUB, N. JOHNSON, K. PORKE, C.K. THOMPSON, M. MESULAM and R. VANDENBERGHE.

Paradoxical features of word finding difficulty in primary progressive aphasia.

Annals of Neurology, Vol. nr. 57, Nr. 2, pp. 204-209. **Impact Factor: 8,097**

M. VANDENBULCKE, R. PEETERS, P. VAN HECKE and R. VANDENBERGHE.

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Annals of Neurology, Vol. nr. 58, Nr. 3, pp. 362-370. **Impact Factor: 8,097.**

Prof. Dr. R. Vogels.

G. KAYAERT, I. BIEDERMAN and R. VOGELS

Representation of regular and irregular shapes in macaque inferior temporal cortex.

Cerebral Cortex, Vol;nr. 15, pp. 1308-1321. **Impact Factor: 6,187.**

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European Journal of Neuroscience, Vol. nr. 22, pp. 212-224. **Impact Factor: 3,949.**