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**prof. dr. E. De Schutter, prof. dr. P. Janssen,
prof. dr. J.N. Octave, prof. dr. M. Parmentier,
prof. dr. S.N. Schiffmann, prof. dr. V. Timmerman,
prof. dr. W. Vanduffel and prof. dr. R. Vogels.**

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VOLUME II

Prof. Dr. Erik De Schutter

SOON-LIM SHIN, F.E.HOEBEEK, M. SCHONEVILLE, C.I. DE ZWEEUW, AD AERTSEN and E. DE SCHUTTER.

Regular patterns in cerebellar purkinje cell simple spike trains

Plos One, Issue 5, e485. **Impact Factor:**

SOON-LIM SHIN, S. ROTTER, A. AERTSEN and E. DE SCHUTTER.

Stochastic description of complex and simple spike firing in cerebellar purkinje cells

European Journal of Neuroscience, Vol. 25, pp. 785-794. **Impact Factor: 3,673.**

Prof. Dr. Peter Janssen

J.-B. DURAND, K. NELISSEN, O. JOLY, C. WARDAK, J.-T. TODD, J.FARLEY. NORMAN, W. VANDUFFEL, G. ORBAN and P. JANSSEN.

Anterior regions of monkey parietal cortex Process visual 3D shape

Neuron, Vol. 55, pp. 493-505. **Impact Factor: 13,410**

Prof. Dr. Jean-Noël Octave

C. FEYT, N. PIERROT, B. TASIAUX, J. VAN HEES, P. KIENLEN-CAMPARD, P. J. COURTOY and J.N. OCTAVE.

Phosphorylation of APP695 at Thr668 decreases γ -cleavage and extracellular A β .

Biochemical and Biophysical Research Communications, Vol. 357, pp;1004-1010.

Impact Factor: 3,400.

S.HUYSSEUNE, P. KIENLEN-CAMPARD and J.N. OCTAVE.

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Impact Factor: 3,400.

Prof. Dr. Marc Parmentier

Ji-LIANG GAO, A. GUILLABERT, JINYUE HU, YINGYING LE, E. URIZAR, E. SELIGMAN, K. J. FANG, XIAONING YUAN, V. IMBAULT, D. COMMUNI, JI MING WANG, P.M. MURPHY, I. MIGEOTTE and M. PARMENTIER.

F2L, a peptide derived from heme-binding protein, chemoattracts mouse neutrophils by specifically activating Fpr2, the low-affinity N-formylpeptide receptor.

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The role of chemerin in the colocalization of NK and dendritic cell subsets into inflamed tissues.

Blood, Vol. 109, pp; 3625-3632. **Impact factor: 10,900.**

D. SOHY, J.-Y SPRINGAEL and M. PARMENTIER.

Allosteric transinhibition by specific antagonists in CCR2/CXCR4 heterodimers.

Journal Biological Chemistry, Vol. 282(41), pp. 30062-30069. **Impact Factor: 5,600.**

J. Y. SPRINGAEL, C. DE POORTER, X. DEUPI, J. VAN DAMME, L. PARDO and M. PARMENTIER.

The activation mechanism of chemokine receptor CCR5 involves common structural changes but a different network of interhelical interactions relative to rhodopsin.

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J.Y. SPRINGAEL, E. URIZAR, S. COSTAGLIOLA, G. VASSART and M. PARMENTIER.

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Prof. Dr. Serge N. Schiffmann

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SERVAIS L, HOUREZ R., BEARZATTO B, GALL D., SCHIFFMANN SN, CHERON G

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Proceedings of the National Academy of Science USA, Vol 104(23), pp 9858–9863,

Impact Factor: 9,64.

Note: S.N. Schiffmann and Guy Cheron contributed equally to this study).

With a comment from the Editor: Purkinje cell abnormalities in fetal alcohol syndrome, *Proc. Ntl. Acad. Sci. USA*, 104: 9547-9548.

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Downloaded from gut.bmj.com on 12 September 2007

Prof. Dr. Vincent Timmerman

C. STENDEL, A. ROOS, T. DECONINCK, J. PEREIRA, F. CASTAGNER, A. NIEMANN, J. KIRSCHNER, R. KORINTHENBERG, UWE-PETER KETELSEN, E. BATTALOGU, Y. PARMAN, G. NICHOLSEN, R. OUVRIER, J. SEEGER, P. DE JONGHE, J. WEIS, A. KRÜTTGEN, S. RUDNIK-SCHÖNEBORN, C. BERGMANN, U. SUTER, K. ZERRES, J.B. RELVAS, J. SENDEREK and V. TIMERMAN.

Peripheral nerve demyelination caused by a mutant Rho GTPase guanine nucleotide exchange factor, Frabin/GFD4

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I.DIERICK, J. IROBI, S. JANSSENS, J. THEUNIS, R. LEMMENS, A. JACOBS, E. CORSMIT, N. HERSMUS, L. VAN DEN BOSCH, W. ROBBERECHT, P. DE JONGHE, C. VAN BROECKHOVEN and V. TIMMERMAN.

Genetic variant in the *HSPB1* promoter region impairs the HSP27 stress Response.

Human Mutation, Vol. 28(8), pp. 830 (PMID 17623484). **Impact factor: 6,273.**

G. MILTENBERGER-MILTENYI, A.R. JANECKE, J. V. WANSCHITZ, C. WINDPASSINGER, M. AUER-GRUMBACH, W.N. LÖSCHER and V. TIMMERMAN.

Clinical and electrophysiological features in Charcot-Marie-Tooth disease with mutations in the *NEFL* gene.

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O. KOOP, A. SCHIRMACHER, E. NELIS, P. DE JONGHE, B. RINGELSTEIN, V.MILIC RASIC, P. EVRARD, J. GÄRTNER, K.G. CLEAYS, S. APPENZELLER, B. RAUTENSTRAUSS, K. HÜHNE, M.A.RAMOS-ARROYO, H. WÖRLE, J.S.MOILANEN, S. HAMMANS, G. KUHLENBÄMER and V.TIMMERMAN.

Genotype-phenotype analysis in patients with giant axonal neuropathy (GAN)

Neuromuscular Disorders, Vol. 17, pp. 624-630 (PMID 17587580). **Impact Factor: 2,667.**

Prof. Dr. Wim Vanduffel

J.B. DURAND, K. NELISSEN, C. WARDAK, O. JOLY, J. T. TODD, J.F. NORMAN, P. JANSSEN, G. ORBAN and W. VANDUFFEL.

Anterior regions of monkey parietal cortex process visual 3D shape.

Neuron, Vol. 55, pp. 493-505. **Impact Factor: 13,410.**

Prof. Dr. Rufin Vogels

W. DE BAENE, E. PREMEREUR and R. VOGELS.

Properties of shape tuning of macaque inferior temporal neurons examined using rapid serial visual presentation.

Journal of Neurophysiology, Vol. 97, pp. 2900-2916. **Impact factor: 3,680.**

RUFIN VOGELS.

Representation of response categories in visual cortex.

Neuron, Vol. 54, pp. 181-183. **Impact Factor: 13,410.**

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

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Neurosciences, Vol. 145, pp. 775-789. **Impact Factor: 3,350.**