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PUBLICATIES VAN DE ONDERZOEKSPLOEGEN VAN DE

KU Leuven

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GESTEUND MET KREDIETEN VAN DE GENEESKUNDIGE STICHTING KONINGIN ELISABETH 2017

VOLUME I

KATHOLIEKE UNIVERSITEIT LEUVEN
(KU Leuven)

Prof. dr. Claudia BAGNI

SANTINI E, HUYNH TN, LONGO F, KOO SY, MOJICA E, D'ANDREA L, **BAGNI C**, KLANN E. (2017).

“Reducing eIF4E-eIF4G interactions restores the balance between protein synthesis and actin dynamics in fragile X syndrome model mice”.

***Sci Signal.* 10(504).** pii: ean0665. doi: 10.1126/scisignal.aan0665. PMID: 29114037

Impact Factor : 6.49.

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***Nat Commun.* 8(1):293.** doi: 10.1038/s41467-017-00311-2. PMID: 28819097

Impact Factor: 12.1.

(Grants from the Q.E.M.F. - Solvay price 2016)

GEUENS T, DE WINTER V, RAJAN N, ACHSEL T, MATEIU L, ALMEIDA-SOUZA L, ASSELBERGH B, BOUHY D, AUERGRUMBACH M, **BAGNI C**, TIMMERMAN V. (2017).

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***Acta Neuropathol Commun.* 5(1):5.** doi: 10.1186/s40478-016-0407-3. PMID:28077174

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HOLLIS F, KANELLOPOULOS AK, BAGNI C. (2017).

“Mitochondrial dysfunction in Autism Spectrum Disorder: clinical features and perspectives”.

***Curr Opin Neurobiol.* 45:178-187.** doi: 10.1016/j.conb.2017.05.018. Epub 2017 Jun 16. Review. PMID: 28628841

Impact Factor: 6.95.

Prof. Dr. Ir. Simon DE MEYER, PhD – Publications 2017

LARIDAN, E., DENORME, F., DESENDER, L., FRANÇOIS, O., ANDERSSON, T., DECKMYN, H., VANHOORELBEKE K, DE MEYER SF. (2017).

Neutrophil extracellular traps in ischemic stroke thrombi.

***Annals of Neurology,* Vol. nr. 313, 1451–10.**

Impact factor 9.89.

Prof. Dr. An GORIS, PhD - Publications accepted in 2017

IDE SMETS*, BARNABY FIDDES*, JOSSELYN E. GARCIA-PEREZ*, DI HE*, KLARA MALLANTS, WENJIA LIAO, JAMES DOOLEY, GEORGE WANG, STEPHANIE HUMBLET-BARON, BÉNÉDICTE DUBOIS, ALASTAIR COMPSTON, JOANNE JONES, ALASDAIR COLES, ADRIAN LISTON, MARIA BAN, AN GORIS, STEPHEN SAWCER.

Multiple sclerosis risk variants alter expression of co-stimulatory genes in B cells.

Brain, 2018, Vol. Nr. 141; pp. 786–796. (Accepted November 14th 2017)

Impact Factor = 10.840.

Opmerking: deze pdf mag publiek verspreid worden (Open Access)

KELLY HILVEN, MARIJNE VANDEBERGH, IDE SMETS, KLARA MALLANTS, AN GORIS and BÉNÉDICTE DUBOIS

Genetic basis for relapse rate in multiple sclerosis: Association with LRP2 genetic variation

Multiple Sclerosis Journal, DOI 10.1177/135245857749894, PP. 1-3

(Accepted November 28th 2017)

Université Catholique de Louvain **(UCL)**

Prof. Julie Duque, PhD et Dr. Alexandre ZÉNON

DEROSIERE G, VASSILIADIS P, DEMARET S, ZÉNON A, DUQUE J.

Learning stage-dependent effect of M1 disruption on value-based motor decisions.

Neuroimage. 2017 Sep 5;162:173-185. doi: 10.1016/j.neuroimage.2017.08.075.

Impact Factor: 5.835

SOLOPCHUK O, ALAMIA A, DRICOT L, DUQUE J, ZÉNON A.

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Trends Neurosci. 2017 Apr;40(4):219-236. doi: 10.1016/j.tins.2017.02.006.

Impact Factor: 11.124

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Sci Rep. 2017 Jan 30;7:41484. doi: 10.1038/srep41484.

Impact Factor: 4.259

Prof. Fadel TISSIR

C. BOUCHERIE, C. BOUDIN, Y. JOSSIN, O. SCHAKMAN, AM. GOFFINET, L. RIS, P. GAILLY, and F. TISSIR
Neural progenitor fate decision defects, cortical hypoplasia and behavioral impairment in Celsr1-deficient mice.

Molecular Psychiatry, Vol. 00, pp. 1-12. DOI: 10.1038/mp.2017.236

Impact Factor: 11.64.

Université Libre de Bruxelles
(ULB)

Prof. dr. Serge N. SCHIFFMANN

YO OISHI, QI XU, LU WANG, BIN-JIA ZHANG, K. TAKAHASHI, YOHKO TAKATA, YAN-LIA LUO, YOAN CHERASSE, SERGE N. SCHIFFMANN, ALBAN DE KERCHOVE D'EXAERDE, YOSHIHIRO URADE, WEI-MIN QU, ZHI-LI HUANG AND MICHEL LAZARUS:

Slow-wave sleep is controlled by a subset of nucleus accumbens core neurons in mice.

Nature Communications, Vol. Nr. 8 :734, pp. 1-12. - doi: 10.1038/s41467-017-00781-4, 2017.

Impact Factor: 12.124.