SFR FED 4226 Neuroimagerie Fonctionnelle – Publications

Année 2013

- Serres B., Zemmoura I., Destrieux C., Andersson F., Tauber C. & Venturini G. (2013) «Brain Virtual Dissection and White Matter 3D Visualization » NextMed/MMVR, IOS Press, San Diego (CA), USA *(Eq5 U930 + EA6300-LI)*

- Beaufils E, Dufour-Rainfray D, Hommet C, Brault F, Cottier JP, Ribeiro MJ, Mondon K, Guilloteau D. (2013). Confirmation of the amyloidogenic process in posterior cortical atrophy: value of the Aß42/Aß40 ratio. J Alzheimers Dis. 33(3):775-80. IF 4.17, Q2 *(Eq3 U930 + Eq4 U930 + Eq5 U930)*

- Broc, L., Bernicot, J., Olive, T., Favart, M., Reilly, J., Quémart, P., & Uzé, J. (2013). Lexical spelling in children and adolescents with specific language impairment: Variations with the writing situation. Research in Developmental Disabilities, 34, 3253-3266. IF5=2.87, *(CeRCA-CLIF + CeRCA-PREC)*

- Brus M., Keller M., Levy F. 2013. Temporal features of adult neurogenesis: differences and similarities across mammalian species. Frontiers in Neuroscience 7, Article 135 p: 1-9. IF=3.656 *(Eq CNA-PRC +Eq NICS-PRC)*

- Brus M., Meurisse M., Gheusi G., Keller M., Lledo P., Levy F. (2013). Dynamics of olfactory and hippocampal neurogenesis in adult sheep. Journal of Comparative Neurology 521 (1), 169-188. IF5= 3.659, Q1 *(Eq CNA-PRC +Eq NICS-PRC)*

- Chira, L., Rusu, C., Tauber, C., Girault, J.M. (2013). Blind deconvolution for ultrasound sequences using a non-inverse greedy algorithm Int J Biomed Imaging 2013 1-9. IF=0.44, Q3 *(Eq3 U930 + Eq5 U930)*

- Clery H, Andersson F, Bonnet-Brilhault F, Philippe A, Wicker B, Gomot M (2013). fMRI Investigation of Visual Change Detection in Adults with Autism. NeuroImage-Clin. 2:303 12. IF=2.526 *(Eq1 U930 + Eq5 U930)*

- Cordier, F., Croizet, J.-C, & Rigalleau, F. (2013). Comparing Nouns and Verbs in a Lexical Task, Journal of Psycholinguistic Research, 42 (1), 21-35 *(CeRCA -Dysco + CeRCA-SoCog)*

- Cordier, F., Croizet, J.-C., François, J., & Rigalleau, F. (2013). Au-delà de l'opposition noms/verbes en décision lexicale: Comparer les représentations statiques et dynamiques. Canadian Journal of Experimental Psychology/Revue Canadienne De Psychologie Expérimentale, 67(3), 228-236 *(CeRCA -Dysco + CeRCA-SoCog)*

- Dufour-Rainfray D, Beaufils E, Vourc'h P, Vierron E, Mereghetti L, Gendrot C,Hommet C, Andres CR, Guilloteau D, Mondon K. (2013). Total protein level in cerebrospinal fluid is stable in elderly adults. J Am Geriatr Soc 61(10):1819-21. IF=4.216, *(Eq2 U930 + Eq3 U930 + Eq4 U930)*

- Emond P, Mavel S, Aïdoud N, Nadal-Desbarats L, Montigny F, Bonnet-Brilhault F, Barthélémy C, Merten M, Sarda P, Laumonnier F, Vourc'h P, Blasco H, Andres CR. GC-MS-based urine metabolic profiling of autism spectrum disorders (2013). Anal Bioanal Chem. 405(15):5291-300. IF=3.578 *(Eq1 U930 + Eq2 U930)*

- Franceschini, I., Yeo, S., Beltramo, M., Desroziers, E., Okamura, H., Herbison, A., Caraty, A. (2013). Immunohistochemical evidence for the presence of various kisspeptin isoforms in the mammalian brain. Journal of Neuroendocrinology, 25 (9), 839-851 *(Eq MiDyNNET-PRC + Eq NMR-PRC)*

- Guesdon V., Malpaux B., Delagrange P., Spedding M., Cornilleau F., Chesneau D., Haller J., Chaillou E. 2013. Rapid effects of melatonin on hormonal and behavioral stressful responses in ewes. Psychoneuroendocrinology 38 (8), 1426-1434. IF5=5.659, Q1 *(CNA + NIGER)*

- Hernandez N, Andersson F, Edjlali M, Hommet C, Cottier JP, Destrieux C, Bonnet-Brilhault F (2013). Cerebral Functional Asymmetry and Phonological Performance in Dyslexic Adults. Psychophysiology. 50(12): 1226 38. IF=3.180 *(Eq1 U930 + Eq4 U930 + Eq5 U930)*

- Hommet C, Beaufils E, Roubeau V, De Toffol B, Ripault H, Constans T, Mondon K (2013). Encephalopathy induced by levetiracetam in an elderly woman. Aging Clin Exp Res. 25(1):111-3. IF=1.14 *(Eq2 U930 + Eq4 U930)*

- Huc-Chabrolle M, Charon C, Guilmatre A, Vourc'h P, Tripi G, Barthez MA, Sizaret E, Thepault RA, Le Gallic S, Hager J, Toutain A, Raynaud M, Andres C, Campion D, Laumonnier F, Bonnet-Brilhault F (2013). Xq27 FRAXA locus is a strong candidate for dyslexia: evidence from a genome-wide scan in French families. Behav Genet. 43(2):132-40. IF=2.839 *(Eq1 U930 + Eq2 U930)*

- Jaafari N., Frasca M., Rigalleau F., Rachid F., Gil R., Olié, J.-P., Guehl D., Burbaud P., Aouizerate B., Rotgé J.-Y., Vibert N. (2013). Forgetting what you have checked: A link between working memory impairment and checking behaviors in obsessive-compulsive disorder. European Psychiatry, 28: 87-93. IF5=3.52 *(CeRCA-CLIF + CeRCA-C2SE UMR 7295 + Eq3 LNEC U1084)*

- Martinie, M.-A., Olive, T., Milland, L., Joule, R.-V., & Capa, R. (2013). Evidence that dissonance arousal is initially undifferentiated and only later labeled as negative. Journal of Experimental Social Psychology, 49, 767-770. IF=2.50, Q1 *(CeRCA-SoCog + CeRCA-PREC)*

- Mavel S, Nadal-Desbarats L, Blasco H, Bonnet-Brilhault F, Barthélémy C, Montigny F, Sarda P, Laumonnier F, Vourc'h P, Andres CR, Emond P (2013). 1H-13C NMR-based urine metabolic profiling in autism spectrum disorders. Talanta 114:95-102. IF=3.51 *(Eq1 U930 + Eq2 U930)*

- Mouysset, S., Zbib, H., Stute, S., Girault, J.M., Charara, J., Noailles, J., Chalon, S., Buvat, I., Tauber, C. (2013). Segmentation of dynamic PET images with kinetic spectral clustering. Phys Med Biol 58:6931-6944. IF=2.933, *(Eq3 U930 + Eq5 U930)*

- Pain, S., Gochard, A., Bodard, S., Gulhan, Z., Prunier-Aesch, C., Chalon, S. (2013). Toxicity of MPTP on neurotransmission in three mouse models of Parkinson' disease. Exp Toxicol Pathol 65:689-694. IF=2.62, Q2 *(Eq3 U930 + U1084 LNEC)*

- Ponce, E., Cottier, J.-P., Gruel, Y., Hommet, C., and Mondon, K. (2013). Cerebral venous thrombosis in an elderly adult treated with diethylstilbestrol. Journal of the American Geriatrics Society 61(7):1242-3. *(Eq4 U930 + Eq5 U930)*

- Rousset, C.I., Kassem, J., Aubert, A., Planchenault, D., Gressens, P., Chalon, S., Belzung, C., Saliba, E. (2013). Maternal exposure to lipopolysaccharide leads to transient motor dysfunction in neonatal rats. Dev Neurosci 35:172-181. IF=3.41, *(Eq3 U930 + Eq4 U930)*

- Tauber C, Beaufils E, Hommet C, Ribeiro MJ, Vercouillie J, Vierron E, Mondon K, Cottier JP, Gissot V, Guilloteau D, Camus V. (2013). Brain [18F]FDDNP Binding and Glucose Metabolism in Advanced Elderly Healthy Subjects and Alzheimer's Disease Patients. J Alzheimers Dis 36(2):311-320. IF=3.612 *(Eq3 U930 + Eq4 U930 + Eq5 U930)*