

## Année 2012

- ♦ Albinet, C.T., Boucard, G., Bouquet, C.A., & Audiffren, M. (2012). Processing speed and executive functions in cognitive aging: How to disentangle their mutual relationship? *Brain and Cognition*, 79(1), 1-11. IF=3.79 (**CeRCA-ATCO + CeRCA-C2SE**)
- ♦ Arlicot N, Vercouillie J, Ribeiro MJ, Tauber C, Venel Y, Baulieu JL, Maia S, Corcia P, Stabin MG, Reynolds A, Kassiou M, Guilloteau D. (2012). Initial evaluation in healthy humans of [18F]DPA-714, a potential PET biomarker for neuroinflammation. *Nucl Med Biol* 39(4):570-578. IF=2.52 (**Eq2 U930 + Eq3 U930**)
- ♦ Badets A, Bouquet C.A., Ric F. & Pesenti M. (2012). Number-generation bias after action perception. *Experimental Brain Research*, 221, 43-49. IF=2.05 (**CeRCA-ATCO + CeRCA-SoCog**)
- ♦ Boucard G., Albinet C.T., Bugajska A., Bouquet C.A., Clarys D. & Audiffren M. (2012). Impact of physical activity on executive functions in aging: A selective effect on inhibition among old adults. *Journal of Sport & Exercise Psychology*, 34, 808-827. IF=2.18 (**CeRCA-SoCog + CeRCA-ATCO**)
- ♦ Camus V, Payoux P, Barre L, Desgranges B, Voisin T, Tauber C, La Joie R, Tafani M, Hommet C, Chetelat G, Mondon K, de La Sayette V, Cottier JP, Beaufils E, Ribeiro MJ, al. Gisot, V., Vierron, E., Vercouillie, J., Skovronky, D., Vellas, B., Eutache, F., Guilloteau, D. (2012). Using PET with (18)F-AV-45 (florbetapir) to quantify brain amyloid load in a clinical environment. *Eur J Nucl Med Mol Imaging* 39(4):621-31. IF=5.114, Q1 (**Eq3 U930 + Eq4 U930 + Eq5 U930**)
- ♦ Chaillou E., Tillet Y., Andersson F. 2012. MRI techniques and new animal models for imaging the brain. In: *When things go wrong. Diseases and disorders of the human brain* Mantamadiotis T. Ed InTech Chapitre 10, 207-231, (Chapitre d'ouvrage) (**Eq CNA-PRC + Eq MiDyNNet-PRC + Eq4 U930**)
- ♦ Clément Y, Prut L, Saurini F, Mineur YS, Le Guisquet AM, Védrine S, Andres C, Vodjdani G, Belzung C. (2012). Gabra5-gene haplotype block associated with behavioral properties of the full agonist benzodiazepine chlordiazepoxide. *Behav Brain Res* 233(2):474-482. IF=3.327, (**Eq2 U930 + Eq4 U930**)
- ♦ Corcia P, Tauber C, Vercouillie J, Arlicot N, Prunier C, Praline J, Nicolas G, Venel Y, Hommet C, Baulieu JL, Cottier JP, Roussel C, Kassiou M, Guilloteau D, Ribeiro MJ. (2012). Molecular imaging of microglial activation in amyotrophic lateral sclerosis. *PLoS One* 7(12):e52941. IF=3.73, (**Eq2 U930 + Eq3 U930 + Eq4 U930 + Eq5 U930**)
- ♦ Cortese, S., Castelnaud, P., Morcillo, C., Roux, S., Bonnet-Brihault, F. (2012). Psychostimulants for ADHD-like symptoms in individuals with autism spectrum disorders. *Expert Rev Neurother* 12:461-473. IF=2.955, (**Eq1 U930 + Eq3 U930**)
- ♦ Couturier J, Paccalin M, Lafay-Chebassier C, Chalon S, Ingrand I, Pinguet J, Pontcharraud R, Guillard O, Fauconneau B, Page G. (2012) Pharmacological inhibition of PKR in APPswePS1dE9 mice transiently prevents inflammation at 12 months of age but increases Aβ42 levels in the late stages of the Alzheimer's disease. *Curr Alzheimer Res.* 9(3):344-60. IF=3.889 (**Eq3 U930 + EA3808**)
- ♦ Decressac M, Pain S, Chabeauti PY, Frangeul L, Thiriet N, Herzog H, Vergote J, Chalon S, Jaber M, Gaillard A. (2012) Neuroprotection by neuropeptide Y in cell and animal models of Parkinson's disease. *Neurobiol Aging.* 33(9):2125-2137. IF=4.853, (**Eq3 U930 + Eq1 LNEC**)
- ♦ Desroziers E., Droguerre M., Bentsen A.H., Robert V., Mikkelsen J.D., Caraty A., Tillet Y., Duittoz A., Franceschini I. (2012). Embryonic development of kisspeptin neurones in rat. *Journal of Neuroendocrinology* 24 (10), 1284-1295. (**Eq MiDyNNet-PRC + Eq NMR-PRC**)
- ♦ Desroziers E., Mikkelsen J.D., Duittoz A., Franceschini I. (2012). Kisspeptin-immunoreactivity changes in a sex- and hypothalamic-region specific manner across rat postnatal development. *Journal of Neuroendocrinology* 24 (8), 1154-1165. (**Eq MiDyNNet-PRC + Eq NMR-PRC**)
- ♦ Destrieux C, Hommet C, Domengie F, Boissy JM, De Marco G, Joannette Y, Andersson F, Cottier JP. (2012). Influence of age on the dynamics of fMRI activations during a semantic fluency task. *J Neuroradiol* 39(3):158-66. IF=1.237, (**Eq4 U930 + Eq5 U930**)
- ♦ El-Hage W, Léger J, Delcuze A, Giraudeau B, Perrotin F. (2012). Amniocentesis, maternal psychopathology and prenatal representations of attachment: a prospective comparative study. *PLoS One* 7(7):e41777. IF=3.73, (**Eq4 U930 + Eq5 U930**)
- ♦ Eudo C, Beaufils E, Desmidt T, Constans T, Hommet C, Mondon K, Cottier JP. (2012). First manic episode revealing cerebellar stroke. *J Am Geriatr Soc* 60(3):588-9. IF=3.978, (**Eq4 U930 + Eq5 U930**)
- ♦ Farooq RK, Isingrini E, Tanti A, Le Guisquet AM, Arlicot N, Minier F, Leman S, Chalon S, Belzung C, Camus V. (2012). Is unpredictable chronic mild stress (UCMS) a reliable model to study depression-induced neuroinflammation? *Behav Brain Res* 231(1)130-7. IF=3.327, (**Eq3 U930 + Eq4 U930**)
- ♦ Guesdon V., Ligout S., Delagrangé P., Spedding M., Levy F., Laine A.L., Malpoux B., Chaillou E. 2012. Multiple exposures to familiar conspecific withdrawal is a novel robust stress paradigm in ewes. *Physiology and Behavior* 105 (2), 203-208. IF=3.190, (**Eq CAN-PRC + Eq NMR-PRC**)
- ♦ Jaafari N, Rachid F, Rotge JY, Polosan M, El-Hage W, Belin D, Vibert N, Pelissolo A. (2012). Safety and efficacy of repetitive transcranial magnetic stimulation in the treatment of obsessive-compulsive disorder: A review. *World J Biol Psychiatry* 13(3):164-177. IF=3.571, (**Eq CeRCA-CLIF + Eq3 LNEC U1084**)
- ♦ Keller M., Levy F. 2012. The main but not the accessory olfactory system is involved in the processing of socially relevant chemosignals in ungulates. *Frontiers in Neuroanatomy* 6, Article 39. IF=3.190, Q1 (**Eq CAN-PRC + Eq NICS-PRC**)

## SFR FED 4226 Neuroimagerie Fonctionnelle - Publications

- ♦ La Joie R, Perrotin A, Barré L, Hommet C, Mézenge F, Ibazizene M, Camus V, Abbas A, Landeau B, Guilloteau D, de La Sayette V, Eustache F, Desgranges B, Chételat G. (2012). Region-Specific Hierarchy between Atrophy, Hypometabolism, and  $\beta$ -Amyloid (A $\beta$ ) Load in Alzheimer's Disease Dementia. *J Neurosci* 32(46):16265-16273. IF=6.9, Q1 (**Eq3 U930 + Eq4 U930**)
- ♦ Lagrue, E., Barantin, L., Sirinelli, D., Castelnaud, P. (2012) Diagnosis of Sjögren-Larsson syndrome by magnetic resonance spectroscopy. *Pediatr. Neurol.* 46(1):57-9. IF=1.416, (**Eq3 U930 + Eq5 U930**)
- ♦ Landre L, Destrieux C, Andersson F, Barantin L, Quide Y, Tapia G, Jaafari N, Clarys D, Gaillard P, Isingrini M, El-Hage W. (2012). Working memory processing of traumatic material in women with posttraumatic stress disorder. *J Psychiatry Neurosci* 37(2):87-94. IF=6.242, (**Eq3 LNEC + CeRCA -VIME + Eq4 U930**)
- ♦ Lauvin MA., Martineau J, Destrieux C, Andersson F, Bonnet-Brilhaut F, Gomot M, El-Hage W, Cottier JP (2012). Functional Morphological Imaging of Autism Spectrum Disorders: Current Position and Theories Proposed. *Diagn Interv Imaging.* 93(3): 139-47. (**Eq1 U930 + Eq4 U930 + Eq5 U930**)
- ♦ Limousin N, Praline J, Motica O, Cottier JP, Rousselot-Denis C, Mokhtari K, Gonzalez-Aguilar A, De Toffol B. (2012). Brain biopsy is required in steroid-resistant patients with chronic lymphocytic inflammation with pontine perivascular enhancement responsive to steroids (CLIPPERS) *J Neurooncol.* 107(1): 223-4. IF=3.21 (**Eq2 U930 + Eq4 U930**)
- ♦ Mavel S, Mincheva Z, Méheux N, Carcenac Y, Guilloteau D, Abarbri M, Emond P. (2012) QSAR study and synthesis of new phenyltropanes as ligands of the dopamine transporter (DAT). *Bioorg Med Chem.* 20(4):1388-95. IF=2.92 (**Eq2 U930 + Eq3 U930**)
- ♦ Poletti, M., Le Bigot, L. & Rigalleau, F. (2012). Les intérêts théoriques de l'amorçage syntaxique, *L'année Psychologique*, 112, 247-275. (**CeRCA-CLIF + CeRCA-Dysco**)
- ♦ Roubeau V, Diard-Detoeuf C, Moriniere S, Cottier JP, Limousin N, de Toffol B, Hommet C, Mondon K. (2012). Clinical Reasoning: An unusual cause of multiple cranial nerve impairment. *Neurology* 79(24):e202-5. IF=8.249, (**Eq2 U930 + Eq4 U930 + Eq5 U930**)
- ♦ Tapia, G., Clarys, D., Bugajska, A., & El-Hage, W. (2012). Recollection of negative information in Posttraumatic Stress Disorder. *Journal of Traumatic Stress*, 25, 120-123. (**Eq4 U930 + CeRCA-Dysco**)
- ♦ Tastet J, Vourc'h P, Laumonier F, Vallée B, Michelle C, Duittoz A, Bénédicti H, Andres CR. LIMK2d, a truncated isoform of Lim kinase 2 regulates neurite growth in absence of the LIM kinase domain (2012). *Biochem Biophys Res Commun.* 420(2):247-52. IF=2.48 (**Eq2 U930 + Eq MiDyNNet -PRC**)
- ♦ Tillet Y., Tourlet S., Picard S., Sizaret P.Y., Caraty A. 2012. Morphofunctional interactions between galanin and GnRH-containing neurones in the diencephalon of the ewe. The effect of oestradiol. *Journal of Chemical Neuroanatomy* 43 (1), 14-19. (**Eq MiDyNNet + Eq NMR (PRC)**)