

## Année 2014

- ♦ Beaufils E, Hommet C, Brault F, Marqué A, Eudo C, Vierron E, De Toffol B, Constans T, Mondon K. (2014). The effect of age and educational level on the cognitive processes used to comprehend the meaning of pictograms. *Aging Clin Exp Res* 26(1): 61-65. IF=1.215, (Eq2 U930 + Eq3 U930 + Eq4 U930)
- ♦ Beaufils E, Ribeiro MJ, Vierron E, Vercouillie J, Dufour-Rainfray D, Cottier JP, Camus V, Mondon K, Guilloteau D, Hommet C. (2014). The Pattern of Brain amyloid load in posterior cortical atrophy using [18F]-AV45 : is amyloid the principal actor in the disease? *Dementia Geriatric Cognitive Disorders Extra* 4(3):431-41. IF=3.547 (Eq3 U930 + Eq4 U930 + Eq5 U930)
- ♦ Beltramo M., Dardente H., Cayla X., Caraty A. 2014. Cellular mechanisms and integrative timing of neuroendocrine control of GnRH secretion by kisspeptin. *Molecular and Cellular Endocrinology* 382 (1), 387-399. (Eq MiDyNNet-PRC + Eq NMR-PRC))
- ♦ Broc, L., Bernicot, J., Olive, T., Favart, M, Reilly, J., Quémart, P., Catheline, N., Gicquel, L., & Jaafari, N. (2014). Evaluation de l'orthographe des élèves dysphasiques en situation de narration communicative : variations selon le type d'orthographe, lexicale versus morphologique. *Revue Européenne de Psychologie Appliquée*, 64(6), 307-321. IF5=0.60, (Eq CLIF-CeRCA + Eq PREC-CeRCA + Eq3-LNEC)
- ♦ Brunault P, Ballon N, Gaillard P, Réveillère C, Camus V, Courtois R. (2014). Validation of the French version of the Yale Food Addiction Scale: examination of its factor structure, reliability and convergent validity in a non clinical sample. *Canadian Journal of Psychiatry* 59(5): 276-284. IF=2.551 (Eq4 U930 + EA2114PAV)
- ♦ Brunault P, Fouquereau E, Colombat P, Gillet N, El-Hage W, Camus V, Gaillard P. (2014). Do Transactive Memory and Participative Teamwork Improve Nurses' Quality of Work Life? *West J Nurs Res* 36(3):329-345. IF=1.032 (Eq4 U930 + EA2114-PAV)
- ♦ Brus M., Keller M. & Levy F. (2014). Temporal features of adult neurogenesis: differences and similarities across mammalian species. *Frontiers in Neuroscience, section Neurogenesis*, 7, 135, 1-9. (Eq CNA-PRC + EqNICS-PRC)
- ♦ Brus M., Meurisse M., Keller M. & Lévy F. (2014). Interactions with the young down-regulate adult olfactory neurogenesis and enhance the maturation of olfactory neuroblasts in sheep mothers. *Frontiers in Behavioral Neuroscience*, 8, Article 53 p: 1-11. IF5= 3.863, (Eq CNA-PRC + Eq NICS-PRC)
- ♦ Dubourg C, Bonnet-Brilhault F, Toutain A, Mignot C, Jacquette A, Dieux A, Gérard M, Beaumont-Epinette MP, Julia S, Isidor B, Rossi M, Odent S, Bendavid C, Barthélémy C, Verloes A, David V (2014). Identification of Nine New RAI1-Truncating Mutations in Smith-Magenis Syndrome Patients without 17p11.2 Deletions. *Mol Syndromol*. Feb;5(2): 57-64. (Eq1 U930 + Eq2 I U930)
- ♦ Gaudron M, Bonnaud I, Ros A, Patat F, de Toffol B, Giraudeau B, Debiais S (2014). Diagnostic and therapeutic value of echocardiography during the acute phase of ischemic stroke. *J Stroke Cerebrovasc Dis*. 23(8):2105-9. IF=1.99 (Eq2 U930 + Eq5 U930)
- ♦ Genon, S., Ali Barhi, M., Colette, F., Angel, L., d'Argembeau, A., Clarys, D., Kalenzaga, S., Salmon, E., Bastin, C. (2014). Cognitive and neuroimaging evidence of impaired interaction between self and memory in Alzheimer's disease. *Cortex*, 51, 11-24. IF5=5.39, (C2SE + VIME-CeRCA)
- ♦ Gourand F, Emond P, Bergström JP, Takano A, Gulyás B, Guilloteau D, Barré L, Halldin C. (2014) A radiometabolite study of the serotonin transporter PET radioligand [(11)C]MADAM. *Nucl Med Biol* 41(6): 501-6. IF=2.41 (Eq 2 U930 + Eq 3 U930)
- ♦ Graux J, Bidet-Caulet A, Bonnet-Brilhault F, Camus V, Bruneau N (2014). Hallucinations and Negative Symptoms Differentially Revealed by Frontal and Temporal Responses to Speech in Schizophrenia. *Schizophr Res*.155(1-3): 39-44. IF=3.923 (Eq1 U930 + Eq4 U930)
- ♦ Hommet C, Mondon K, Camus V, Ribeiro MJ, Beaufils E, Arlicot N, Corcia P, Paccalin M, Minier F, Gosselin T, Page G, Guilloteau D, Chalon S. (2014). Neuroinflammation and B Amyloid Deposition in Alzheimer's Disease: In vivo Quantification with Molecular Imaging. *Dement Geriatr Cogn Disord* 37(1-2):1-18. IF=2.79 (Eq3 U930 + Eq4 U930 + Eq5 U930 + EA3808)
- ♦ Jouhannau M., Cornilleau F., Keller M. 2014. Peripubertal exposure to male odors influences female puberty and adult expression of male-directed odor preference in mice. *Hormones and Behavior* 65 (2), 128-133. IF5=4.441, Q1 (Eq CNA-PRC +Eq NICS-PRC)
- ♦ Lemaire M, Aguilon-Hernandez N, Bonnet-Brilhault F, Martineau J, El-Hage W (2014). Subjective and Physiological Emotional Response in Euthymic Bipolar Patients: A Pilot Study. *Psychiatry Res*. Dec:220(1-2): 294-301. IF=2.467, Q2 (Eq1 U930 + Eq4 U930)
- ♦ Martini M., Calandreau L., Jouhannau M., Mhaouty-Kodja & Keller M. (2014). Perinatal exposure to methoxychlor enhances adult cognitive responses and hippocampal neurogenesis in mice. *Frontiers in Behavioral Neuroscience*, 8, Article 202 p: 1-11. IF5= 3.863, Q1 (Eq CNA-PRC +Eq NICS-PRC)
- ♦ Nadal-Desbarats, L., Aïdoud, N., Emond, P., Blasco, H., Filipiak, I., Sarda, P., Bonnet-Brilhault, F., Mavel, S., and Andres, C.R. (2014) Combined 1H-NMR and 1H-13C HSQC-NMR to improve urinary screening in autism spectrum disorders. *The Analyst* 139(13): 3460-8. (Eq2 U930 + Eq5 U930)
- ♦ Naulé L., Picot M., Martini M., Parmentier C., Hardin-Pouzet H., Keller M., Franceschini I. & Mhaouty Kodja S. (2014). Neuroendocrine and behavioral effects of maternal exposure to oral bisphenol A in female mice. *Journal of Endocrinology*, 220, 3, 375-388. (Eq NICS-PRC + Eq MiDyNNet-PRC)

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- ♦ Picot M., Naulé L., Marie-Luce C., Martini M., Raskin K., Grange-Messent V., Franceschini I., Keller M. & Mhaouty-Kodja S. (2014). Vulnerability of the neural circuitry underlying sexual behavior to chronic oral exposure to bisphenol A in male mice. *Endocrinology*, 155, 2, 502-512. (*Eq NICS-PRC + Eq MiDyNNet-PRC*)
- ♦ Pin F, Vercouillie J, Ouach A, Mavel S, Gulhan Z, Chicheri G, Jarry C, Massip S, Deloye JB, Guilloteau D, Suzenet F, Chalon S, Routier S (2014). Design of  $\alpha 7$  nicotinic acetylcholine receptor ligands in quinuclidine, tropane and quinazoline series. Chemistry, molecular modeling, radiochemistry, in vitro and in rats evaluations of a [(18)F] quinuclidine derivative. *Eur J Med Chem.* 82: 214-24. IF=3.45 (*Eq2 U930 + Eq3 U930*)
- ♦ Quach, C ; Hommet, C ; Mondon, K ; Lauvin, MA ; Cazals, X ; Cottier, JP. (2014) Early-onset dementias: Specific etiologies and contribution of MRI. *Diagn Interv Imaging.* 95(4):377-98 (*Eq4 U930 + Eq5 U930*)
- ♦ Ribeiro, M.-J., Vercouillie, J., Debais, S., Cottier, J.-P., Bonnaud, I., Camus, V., Banister, S., Kassiou, M., Arlicot, N., and Guilloteau, D (2014). Could (18) F-DPA-714 PET imaging be interesting to use in the early post-stroke period? *EJNMMI Res.* 6;4:28 (*Eq3 U930 + Eq5 U930*)
- ♦ Ternifi R, Cazals X, Desmidt T, Andersson F, Camus V, Cottier JP, Patat F, Remenieras JP. (2014). Ultrasound measurements of brain tissue pulsatility correlate with the volume of MRI white-matter hyperintensity. *J Cereb Blood Flow Metab* 34(6):942-944. IF=5.407 (*Eq5 U930 + Eq4 U930*)
- ♦ Tronel C, Page G, Bodard S, Chalon S, Antier D. (2014). The specific PKR inhibitor C16 prevents apoptosis and IL-18 production in an acute excitotoxic rat model with a neuroinflammatory component. *Neurochem Int.* 64:73-83. IF=3.092 (*Eq3 U930 + EA3808*)
- ♦ Zeghimi A, Novell A, Thepault RA, Vourc'h P, Bouakaz A, Escoffre JM. Serum influence on in-vitro gene delivery using microbubble-assisted ultrasound. *J Drug Target* 22(8):748-60. IF=2.74, (*Eq2 U930 + Eq5 U930*)
- ♦ Zemmoura, I., Serres, B., Andersson, F., Barantin, L., Tauber, C., Filipiak, I., Cottier, J.P., Venturini, G., Destrieux, C. (2014). FIBRASCAN: A novel method for 3D white matter tract reconstruction in MR space from cadaveric dissection. *NeuroImage* 103:106-18. IF=6.132 (*Eq3 U930 + Eq5 U930 + EA6300-LI*)
- ♦ Zemmoura I, Vourc'h P, Paubel A, Parfait B, Cohen J, Bilan F, Kitzi A, Rousselot C, Parker F, François P, Andres CR (2014). A deletion causing NF2 exon 9 skipping is associated with familial autosomal dominant intramedullary ependymoma. *Neuro Oncol*16(2):250-5. IF=5.29 (*Eq2 U930 + Eq5 U930*)