

PUBLICATIONS DES MEMBRES DU GRSNC

2007

Articles

1. Albanese, M.C., Duerden, E.G., Rainville, P., & Duncan, G.H. (2007). Memory traces of pain in human cortex. *J Neurosci*, 27 (17), 4612-4620.
2. Andujar, J.E., & Drew, T. (2007). Organization of the projections from the posterior parietal cortex to the rostral and caudal regions of the motor cortex of the cat. *J Comp Neurol*, 504 (1), 17-41.
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5. Bengio, Y. (2007). On the challenge of learning complex functions. *Prog Brain Res*, 165, 521-534.
6. Bernard, G., Bouyer, L., Provencher, J., & Rossignol, S. (2007). Study of cutaneous reflex compensation during locomotion after nerve section in the cat. *J Neurophysiol*, 97 (6), 4173-4185.
7. Bertrand, J., Di Polo, A., & McKerracher, L. (2007). Enhanced survival and regeneration of axotomized retinal neurons by repeated delivery of cell-permeable C3-like Rho antagonists. *Neurobiol Dis*, 25 (1), 65-72.
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14. Cisek, P. (2007). The currency of guessing. *Nature*, 447, 1061-1062.
15. Cohen-Adad, J., Benali, H., & Rossignol, S. (2007). Methodology for MR diffusion tensor imaging of the cat spinal cord. *IEEE Eng Med Biol Soc* 2007:323-326
16. Costa-Mattioli, M., Gobert, D., Stern, E., Gamache, K., Colina, R., Cuello, C., Sossin, W., Kaufman, R., Pelletier, J., Rosenblum, K., Krnjevic, K., Lacaille, J.C., Nader, K., & Sonenberg, N. (2007). eIF2alpha phosphorylation bidirectionally regulates the switch from short- to long-term synaptic plasticity and memory. *Cell*, 129 (1), 195-206.
17. Dauvilliers, Y., Pennestri, M.-H., Petit, D., Dang-Vu, T., Lavigne, G., & Montplaisir, J. (2007). Periodic leg movements during sleep and wakefulness in narcolepsy. *J. Sleep Res.*, 16:333-359.
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Chapitres de livres

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5. Castellucci, V.F. (2007). Animal models and Behaviour: their importance for the study of memory. In: *The essence of memory*, Progress in Brain Research, S. Belleville, V. F. Castellucci, J.C. Lacaille, & W. S. Sossin (Eds.) pp. 271-277, Elsevier.
6. Cisek, P. (2007). A parallel framework for interactive behavior. In: *Computational Neuroscience: Theoretical Insights into Brain Function*, Cisek, Drew, & Kalaska(Eds): Elsevier, Progress in Brain Research 165:475-492.
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14. Price, D.D., & Rainville, P. (2007). Hypnotic analgesia. In: *Encyclopedic Reference of Pain*, R.F.S.a.W.D.W. (Eds.) pp. 933-937, Springer, Heidelberg, Germany.

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Livres

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Résumés de communication

1. Almasieh, M., Zhou, Y., Casanova, C., & Di Polo, A. (2007). Galantamine: a novel structural and functional neuroprotectant for injured retinal ganglion cells in glaucoma. *Soc. Neurosci. Abstracts, Prog. No. 896.7*.
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13. Blanchet, P., Ouatik, N., Kuznetsov, Y., Khat, A., & Boulanger, Y. (2007). Tardive antidepressant drug-induced dyskinesia: Report on 5 cases and search for MRI predictors (Abstract # 355). The Movement Disorder Society's 11th International Congress of Parkinson's Disease and Movement Disorders. Istanbul, Turkey.3-7 juin.
14. Bougie, J., Abi Farah, C., Lim, T., Ferraro, G., Manjunath, V., Scott, D., & Sossin, W.S. (2007). Cloning and characterization of protein kinase C (PKC) Apl III, a homologue of atypical PKCs in Aplysia (Abst # 2). XXIXe Symposium International du GRSNC: The Essence of Memory. Université de Montréal, Montréal.14-15 mai.
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17. Bouvier, D., Corera, A.T., Tremblay, M.-È., Murai, K.K., Pasquale, E.B., Chagnon, M., Fon, E.A., & Doucet, G. (2007). Pre and postsynaptic localization of EphA4 and EphB3 bu subcellular fractionation en EM analysis in adult mouse forebrain. 1st Annual Meetinf of CAN-ACN. University of Toronto Conference Centre. May 23-25.
18. Budell, L.C., Jackson, P.L., & Rainville, P. (2007). Perceived pain intensity modulates brain responses to facial expressions of pain. Canadian Association for Neuroscience/Association canadienne pour les Neurosciences, Abstract # 386. Toronto.Mai 23-25.
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24. Cisek, P. (2007). Cortical dynamics of action specification and selection. Program and Abstracts of the 10th Tamagawa-RIKEN Dynamic Brain Forum. Hakuba, Japan.March 8th.
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26. Coallier, É., Michelet, T., & Kalaska, J. (2007). Psychophysics trends for the decision-making process involved in the the interpretation of ambiguous sensory stimuli: a comparison of human and monkey data. Canadian Physiological Society Annual Winter Meeting. Mont-Sainte-Anne, Québec.
27. Cohen-Adad, J., Benali, H., Hoge, R., Leblond, H., Barrière, G., Doyon, J., & Rossignol, S. (2007). Spinal cord in vivo diffusion tensor imaging of healthy human and spinalized cats. 13th International Conference on functional lmapping of the human brain. Chicago, IL.
28. Cohen-Adad, J., Benali, H., Hoge, R., & Rossignol, S. (2007). In vivo diffusion tensor imaging of the spinal cord. Can. Physiol. Soc. Winter Meeting. Mont-Sainte-Anne, Québec.

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31. Costa-Mattioli, M., Gobert, D., Stern, E., Gamache, K., Colina, R., Cuello, C., Sossin, W.S., Pelletier, J., Kaufman, R., Rosenbaum, K., Krnjevic, K., Lacaille, J.C., Nader, K., & Sonenberg, N. (2007). eIF2 α phosphorylation bidirectionally regulates the switch from short to long-term synaptic plasticity and memory. Society for Neuroscience, Abstr. 92.16.
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33. del Rayo Sanchez-Carbente, M., Elvira, G., Sossin, W.S., & DesGroseillers, L. (2007). The RNA helicase DEAD-box3: an organizer of RNA granules in neurons. XXIXth symposium of the GRSNC. The essence of memory. Montréal.
34. del Rayo Sanchez-Carbente, M., Elvira, G., Sossin, W.S., & DesGroseillers, L. (2007). DEAD-box3: an RNA helicase involved in RNA granules organization in hippocampal neurons? East-Coast RNA Meeting. Hôtel Chéribourg, Mont Orford, Québec.
35. Delivet-Mongrain, H., Leblond, H., & Rossignol, S. (2007). Effects of intraspinal injection of yohimbine in thoracic and lumbar segments on the spontaneous locomotion of decerebrate cats. Can. Physiol. Soc. Winter Meeting. Mont-Sainte-Anne, Québec.
36. Dépeault, A., Meftah, E.M., & Chapman, C.E. (2007). Tactile perception of roughness: neural correlates. Abstr. Soc. Neurosci. San Diego (CA).
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