

## Publications scientifiques

### du réseau Ecole des Neurosciences de Paris Île-de-France Année 2010

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Un total de 379 références dont :

- 4 références Nature

Attwell D, Buchan AM, **Charpak S**, Lauritzen M, Macvicar BA, Newman EA Glial and neuronal control of brain blood flow. *Nature* 468:232-243.

Cavazzana-Calvo M., Cavazzana-Calvo, M., Payen, E., Negre, O., Wang, G., Hehir, K., Fusil, F., Down, J., Denaro, M., Brady, T., Westerman, K., Cavallesco, R., Gillet-Legrand, B., Caccavelli, L., Sgarra, R., Maouche-Chretien, L., Bernaudin, F., Girot, R., Dorazio, R., Mulder, G. J., Polack, A., Bank, A., Soulier, J., Larghero, J., Kabbara, N., Dalle, B., Gourmel, B., Socie, G., Chretien, S., **Cartier, N., Aubourg, P.**, Fischer, A., Cornetta, K., Galacteros, F., Beuzard, Y., Gluckman, E., Bushman, F., Hacein-Bey-Abina, S., Leboulch, P.. Transfusion independence and HMGA2 activation after gene therapy of human beta-thalassaemia. *Nature* 467:318-322.

Pinto, D., and al. Functional impact of global rare copy number variation in autism spectrum disorders. *Nature* 466:368-372.

Vasbinder JW et al. Transdisciplinary EU science institute needs funds urgently. *Nature* 463:876.

- 2 références Science

Busskamp V, Duebel J, Balya D, Fradot M, Viney TJ, Siegert S, Groner AC, Cabuy E, Forster V, Seeliger M, Biel M, Humphries P, Paques M, Mohand-Said S, Trono D, Deisseroth K, **Sahel JA, Picaud S**, Roska B Genetic reactivation of cone photoreceptors restores visual responses in retinitis pigmentosa. *Science* 329:413-417.

Charron S, **Koechlin E** Divided representation of concurrent goals in the human frontal lobes. *Science* 328:360-363.

- 2 références Cell

Boutet de Monvel J, Petit C Wrapping up stereocilia rootlets. *Cell* 141:748-750.

Ryan DP, da Silva MR, Soong TW, Fontaine B, Donaldson MR, Kung AW, Jongjaroenprasert W, Liang MC, Khoo DH, Cheah JS, Ho SC, Bernstein HS, Maciel RM, Brown RH, Jr., Ptacek LJ Mutations in potassium channel Kir2.6 cause susceptibility to thyrotoxic hypokalemic periodic paralysis. *Cell* 140:88-98.

- 3 références Neuron

Benchenane K, Peyrache A, Khamassi M, Tierney PL, Gioanni Y, Battaglia FP, **Wiener SI**  
Coherent theta oscillations and reorganization of spike timing in the hippocampal-  
prefrontal network upon learning. Neuron 66:921-936.

Remme MW, Lengyel M, **Gutkin BS** Democracy-independence trade-off in oscillating dendrites  
and its implications for grid cells. Neuron 66:429-437.

Trigo FF, Bouhours B, Rostaing P, Papageorgiou G, Corrie JE, Triller A, **Ogden D**, Marty A  
Presynaptic miniature GABAergic currents in developing interneurons. Neuron  
66:235-247.

**ANNEE 2010 - 379 références**

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