

## LISTE DE COMMUNICATIONS

### COMMUNICATIONS ORALES

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**Taib T**, VanSteenwinckel J, Palmier B, Torsello E, Cho A, Benedetto C, Lai-kuen R, Gressens P, Marchand-Leroux C, Besson VC. Neuroinflammation, microglia/macrophage phenotypes, and white matter injury after traumatic brain injury induced by controlled cortical impact in mice. *Journée scientifique du centre de recherche pharmaceutique de Paris*, le 18 février 2016 Paris, France.

**Taib T**, Cho A, Leconte C, Palmier B, Marchand-Leroux C, Besson VC. Potential mechanisms involved in white matter injury after TBI induced by controlled cortical impact in adult mice. *Journée scientifique de la Société Cerveau et Maladies Cérébrovasculaires*, 19 Mars 2015, Paris, France.

Cho AH, **Taib T**, Leconte C, Deou E, Palmier B, Plotkine M, Marchand-Leroux C, Besson VC. Evolution à court et à long terme des conséquences induites par un traumatisme crânien chez la souris. *Journée annuelle du Club de Neuroprotection*, 22 Octobre 2013, Paris, France.

Cho AH, **Taib T**, Leconte C, Deou E, Palmier B, Plotkine M, Marchand-Leroux C, Besson VC. Part 1: Time-courses of neuroinflammation, *corpus callosum* demyelination, sensorimotor deficits, edema and lesion after traumatic brain injury by controlled cortical impact in mice. *International Neurotrauma Symposium*, 19-22 Mars 2014, Budapest, Hongrie.

Cho AH, **Taib T**, Leconte C, Deou E, Palmier B, Plotkine M, Marchand-Leroux C and Besson VC. Part 1: traumatic brain injury by controlled cortical impact in mice - time-courses of neuroinflammation, *corpus callosum* demyelination, sensorimotor deficits, edema and lesion after. *9<sup>ème</sup> congrès de Physiologie, de Pharmacologie et de Thérapeutique*, 22-24 Avril 2014, Poitiers, France.

### COMMUNICATIONS AFFICHEES

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Regazzetti A, Lerouet D, **Taib T**, Coqueran B, Marchand-Leroux C, Besson VC, Auzel N, Laprévotte O. Caractérisation du processus de démyélinisation accompagnant un traumatisme crânien chez la souris : étude du lipidome du corps calleux par UHPLC-HRMS. *Congrès de la Société Française de Spectrométrie de Masse*, octobre 2017, Marne-la-Vallée-Chessy, France.

- Taib T**, Leconte C, VanSteenwinckel J, Cho AH, Palmier B, Torsello E, Benedetto C, Simon K, Lai-Kuen R, Gressens P, Marchand-Leroux C, Besson VC. Neuroinflammation, white matter injury, cognitive and emotional deficits after traumatic brain injury in the adult mice. *XIII European Meeting on Glial Cells in Health and Disease*, juillet 2017, Edimbourg, Royaume-Uni. *GLIA (2017) 65 (suppl. 1):E372*.
- Lerouet D, **Taib T**, Auzeil N, Regazzetti A, Coqueran B, Laprèvote O, Marchand-Leroux C, Besson VC. Lipid profile of corpus callosum: a witness of demyelination after traumatic brain injury. *XIII European Meeting on Glial Cells in Health and Disease*, juillet 2017, Edimbourg, Royaume-Uni. *GLIA (2017) 65 (suppl. 1):E382*.
- Taib T**, Leconte C, VanSteenwinckel J, Cho AH, Palmier B, Torsello E, Benedetto C, Simon K, Lai-Kuen R, Gressens P, Marchand-Leroux C, Besson VC. Neuroinflammation, white matter injury, cognitive and emotional deficits after traumatic brain injury in the adult mice. *Journées scientifique de l'Ecole Doctorale Médicament Chimie Toxicologie Imageries*, juin 2017, Paris, France
- Taib T**, Leconte C, VanSteenwinckel J, Cho AH, Palmier B, Torsello E, Benedetto C, Simon K, Lai-Kuen R, Gressens P, Marchand-Leroux C, Besson VC. Neuroinflammation, white matter injury, cognitive and emotional deficits after traumatic brain injury in the adult mice. *Young Researchers in Life Science Conference*, 15-17 mai 2017, Paris, France.
- Taib T**, Van Steenwinckel J, Palmier B, Torsello E, Cho A, Benedetto C, Lai-Kuen R, Gressens P, Marchand-Leroux C, Besson VC. Neuroinflammation, microglia/macrophage phenotypes, and white matter injury after traumatic brain injury induced by controlled cortical impact in mice. *Journées scientifiques de l'Ecole Doctorale Médicament Toxicologie Chimie Imageries*, juin 2016, Paris, France.
- Leconte C, Benedetto C, **Taib T**, Cho AH, Deou E, Plotkine M, Marchand-Leroux C, Besson VC. Flexibility and spatial learning deficits after experimental traumatic brain injury in mice: a consequence of white matter lesion? *2<sup>ème</sup> Journée du Centre de Recherche Pharmaceutique de Paris*, mai 2015, Paris, France.
- Taib T**, Cho AH, Onyeomah S, Benedetto C, Palmier B, Marchand-Leroux C, Besson VC. Time-course of neuroinflammation, demyelination and sensorimotor disorders following traumatic brain injury in adult mice. *The Brain, beyond neurons*, mai 2015, Paris, France.

Leconte C, Benedetto C, **Taib T**, Deou E, Cho AH, Mongeau R, Plotkine M, Marchand-Leroux C, Besson VC. Flexibility and spatial learning deficits after experimental traumatic brain injury in mice: a consequence of white matter lesion? *ECNP Workshop on Neuropsychopharmacology for Junior Scientists in Europe*, mars 2015, Nice, France.

Leconte C, Benedetto C, **Taib T**, Deou E, Cho AH, Mongeau R, Plotkine M, Marchand-Leroux C, Besson VC. Flexibility and spatial learning deficits after experimental traumatic brain injury in mice: a consequence of white matter lesion? *27th European College of Neuro Psychopharmacology*, octobre 2014, Berlin, Allemagne.

Cho A H, **Taib T**, Deou E, Leconte C, Plotkine M, Marchand-Leroux C, Besson VC. Part 1- time-courses of neuroinflammation, *corpus callosum* demyelination, sensorimotor deficits, edema and lesion after traumatic brain injury by controlled cortical impact in mice. *8<sup>th</sup> International Symposium on Neuroprotection and Neurorepair*, avril 2014, Magdeburg, Allemagne.

Cho AH, **Taib T**, Deou E, Leconte C, Plotkine M, Marchand-Leroux C, Besson VC. Traumatic brain injury by controlled cortical impact in mice - time courses of neuroinflammation, corpus callosum demyelination, sensorimotor deficits, edema and lesion. *Journées de l'Ecole Doctorale Médicament Toxicologie Chimie Imageries*, avril 2014, Paris, France.

Cho AH, **Taib T**, Leconte C, Deou E, Palmier B, Plotkine M, Marchand-Leroux C, Besson VC. Part 1 – time-courses of neuroinflammation, corpus callosum demyelination, sensorimotor deficits, edema and lesion after traumatic brain injury by controlled cortical impact in mice. *11th Symposium of The International Neurotrauma Society*, mars 2014, Budapest, Hongrie.

Cho AH, **Taib T**, Deou E, Leconte C, Plotkine M, Marchand-Leroux C, Besson VC. Traumatic brain injury by controlled cortical impact in mice : time courses of sensorimotor deficits, edema, cerebral lesion, neuroinflammation and corpus callosum demyelination. *Young Researchers in Life Sciences Conference*, Mai 2013. Paris, France.

Cho A, **Taib T**, Deou E, Leconte C, Plotkine M, Marchand-Leroux C, Besson VC. Traumatic brain injury by controlled cortical impact in mice: time evolution of sensorimotor deficits, edema, cerebral lesion, neuroinflammation and corpus callosum demyelination. *4<sup>ème</sup> Journée annuelle de l'Institut Médicament, Toxicologie, Chimie, Environnement*, mai 2013, Paris, France. **Prix de meilleure communication de la journée.**