

Publications in extenso:

- 1) Fabene PF, Andrioli A, Priel MR, Cavalheiro EA, Bentivoglio M. (2004) Neurodegeneration, persistent Fos induction and interneuron activation in the hippocampus of epilepsy-resistant versus epilepsy-prone rats after pilocarpine-induced seizures. *Hippocampus* 14: 895-907
- 2) Fabene PF, Weiczner R, Marzola P, Nicolato E, Calderan L, Andrioli A, Farkas E, Sule Z, Mihaly A, Sbarbati A. (2006) Structural and functional MRI following 4-aminopyridine-induced seizures: a comparative imaging and anatomical study. *Neurobiol Dis.* 21: 80-9
- 3) Andrioli A, Alonso-Nanclares L, Arellano JI, Defelipe J. (2007) Quantitative analysis of parvalbumin-immunoreactive cells in the human epileptic hippocampus. *Neuroscience* 149:131-43. Epub 2007 Jul 25
- 4) Andrioli A, Fabene PF, Spreafico R, Cavalheiro E, Bentivoglio M. (2009) Different patterns of neuronal activation and neurodegeneration in the thalamus and cortex of epilepsy-resistant *Proechimys* rats versus Wistar rats after pilocarpine-induced protracted seizures. *Epilepsia* 50: 832-48