

Publications for Karen Cullen

2018

El Massri, N., Cullen, K., Stefani, S., Moro, C., Torres, N., Benabid, A., Mitrofanis, J. (2018). Evidence for encephalopsin immunoreactivity in interneurons and striosomes of the monkey striatum. *Experimental Brain Research*, 236(4), 955-961. [More Information]

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Moro, C., Torres, N., Arvanitakis, K., Cullen, K., Chabrol, C., Agay, D., Darlot, F., Benabid, A., Mitrofanis, J. (2017). No evidence for toxicity after long-term photobiomodulation in normal non-human primates. *Experimental Brain Research*, 235(10), 3081-3092. [More Information]

2015

Mathews, M., Murray, A., Wijesinghe, R., Cullen, K., Tung, V., Camp, A. (2015). Efferent Vestibular Neurons Show Homogenous Discharge Output But Heterogeneous Synaptic Input Profile In Vitro. *PLoS One*, 10(9), 1-21. [More Information]

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Rahman, T., Davies, D., Tannenberg, R., Fok, S., Shepherd, C., Dodd, P., Cullen, K., Goldsbury, C. (2014). Cofilin rods and aggregates concur with tau pathology and the development of alzheimer's disease. *Journal of Alzheimer's Disease*, 42(4), 1443-1460. [More Information]

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Wu, W., Nicolazzo, J., Wen, L., Chung, R., Stankovic, R., Bao, B., Lim, C., Brew, B., Cullen, K., Guillemain, G. (2013). Expression of tryptophan 2,3-dioxygenase and production of kynurenine pathway metabolites in triple transgenic mice and human Alzheimer's disease brain. *PLoS One*, 8(4), 1-11. [More Information]

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Gregory-Roberts, E., Naismith, S., Cullen, K., Hickie, I. (2010). Electroconvulsive therapy-induced persistent retrograde amnesia: Could it be minimised by ketamine or other pharmacological approaches? *Journal of Affective Disorders*, 126(1 - Feb), 39-45. [More Information]

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Whiteman, I., Gervasio, O., Cullen, K., Guillemain, G., Jeong, E., Witting, P., Antao, S., Minamide, L., Bamburg, J., Goldsbury, C. (2009). Activated actin-depolymerizing factor/cofilin sequesters phosphorylated microtubule-associated protein during the assembly of alzheimer-like neuritic cytoskeletal striations. *Journal of Neuroscience*, 29(41), 12994-13005. [More Information]

Buljan, V., Ivanova, E., Cullen, K. (2009). How calcium controls microtubule anisotropic phase formation in the presence of microtubule-associated proteins in vitro. *Biochemical and Biophysical Research Communications*, 381(2), 224-228. [More Information]

Rahman, A., Ting, K., Cullen, K., Braid, N., Brew, B., Guillemain, G. (2009). The excitotoxin quinolinic acid induces tau phosphorylation in human neurons. *PLoS One*, 4(7), e6344 - 1-e6344 - 15. [More Information]

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Guillemain, G., Cullen, K., Lim, C., Smythe, G., Garner, B., Kapoor, V., Takikawa, O., Brew, B. (2007). Characterization of the kynurenine pathway in primary human neurons. *Journal of Neuroscience*, 27(47), 12884-12892. [More Information]

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(2005). Indoleamine 2,3 dioxygenase and quinolinic acid immunoreactivity in Alzheimer's disease hippocampus. *Neuropathology and Applied Neurobiology*, 31(4), 395-404. [More Information]

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Cullen, K., Kocsi, Z., Stone, J. (2005). Pericapillary haem-rich deposits: evidence for microhaemorrhages in aging human cerebral cortex. *Journal of Cerebral Blood Flow and Metabolism*, 25(12), 1656-1667. [More Information]

Stankovic, R., Shingde, M., Cullen, K. (2005). The experimental toxicology of metallic mercury on the murine peripheral motor system: a novel method of assessing axon calibre spectra using the phrenic nerve. *Journal of Neuroscience Methods*, 147(2), 114-125. [More Information]