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CMA 142 Microfraction Collector

- 1. Gustafsson, S. et al., 2017. Combined PET and microdialysis for in vivo estimation of drug blood-brain barrier transport and brain unbound concentrations. *NeuroImage*, 155, pp.177–186.
- 2. Jin, W.-S. et al., 2017. Peritoneal dialysis reduces amyloid-beta plasma levels in humans and attenuates Alzheimer-associated phenotypes in an APP/PS1 mouse model. *Acta Neuropathologica*, pp.1–14.
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- 4. Rappeneau, V. et al., 2016. Disruption of the Glutamate–Glutamine Cycle Involving Astrocytes in an Animal Model of Depression for Males and Females. *Frontiers in Behavioral Neuroscience*, 10. Available at: http://www.ncbi.nlm.nih.gov/pmc/articles/PMC5147055/.
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- 12. Raudkivi, K. et al., 2015. Differences in extracellular glutamate levels in striatum of rats with high and low exploratory activity. *Pharmacological Reports*, 67(5), pp.858–865.
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- 14. Dekundy, A. et al., 2015. Effects of dopamine uptake inhibitor MRZ-9547 in animal models of Parkinson's disease. *Journal of Neural Transmission*, 122(6), pp.809–818.
- 15. Nagel, J. et al., 2015. Brain concentrations of mGluR5 negative allosteric modulator MTEP in relation to receptor occupancy Comparison to MPEP. *Pharmacological Reports*, 67(3), pp.624–630.
- 16. Fonouni, H. et al., 2015. Is microdialysis useful for early detection of acute rejection after kidney

transplantation? International Journal of Surgery, 18, pp.88-94.

- 17. Zhang, L.-H. et al., 2015. Simultaneous determination of multiple neurotransmitters and their metabolites in rat brain homogenates and microdialysates by LC-MS/MS. *Analytical Methods*, 7(9), pp.3929–3938.
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