

## PUBLICATIONS

## QBM CELL SCIENCE

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### MOUSE ASTROCYTES

Biotransformation of Efavirenz and Proteomic Analysis of Cytochrome P450s and UDP-Glucuronosyltransferases in Mouse, Macaque, and Human Brain-Derived In Vitro Systems

Abigail M. Wheeler, Benjamin C. Orsburn, and Namandje N. Bumpus. *Drug Metab Dispos* 2023, 51:521–531

Modulation of blood-brain tumor barrier for delivery of magnetic hyperthermia to brain cancer

Haoan Wu, Lei Liu, Ming Ma, Yu Zhan, *Journal of Controlled Release*, 2023

<https://doi.org/10.1016/j.jconrel.2023.01.072>

Rescue from Stx2-Producing E. coli-Associated Encephalopathy by Intravenous Injection of Muse Cells in NOD-SCID Mice

*Mol Ther.* 2019 Oct 1. pii: S1525-0016(19)30452-6

SUR1-TRPM4 and AQP4 form a heteromultimeric complex that amplifies ion/water osmotic coupling and drives astrocyte swelling

*Glia.* 2017 Sep 14. doi: 10.1002/glia.23231

Deconstructing The Perineuronal Net: Cellular Contributions And Molecular Composition Of The Neuronal Extracellular Matrix

*Neuroscience.* 2012 May 29. [Epub ahead of print]