



Neuroscience
2022

SAN DIEGO, CA • NOVEMBER 12-16



Meet us at booth #437



Posters presented by Antec Scientific

Saturday, November 12, 2:00 PM – 3:00 PM (1:00 PM – 5:00 PM)

Recent Improvement for the Analysis of Acetylcholine Levels in Brains

L.M. van Heerwaarden, H.-J. Brouwer, M. Eysberg, Paweł Swit, Monika Herian, Krystyna Golembiowska, N.J. Reinhoud

Session Title: Sensors and Probes for Understanding Brain Function

Session Number: 087

Location/Room: SDCC Halls B-H

Presentation Number: 087.06

Sunday, November 13, 8:00 AM – 9:00 AM (8:00 AM – 12:00 PM)

The use of microbore UHPLC-ECD as a tool for the analysis of monoamine neurotransmitters and metabolites in neurodegenerative disease research

H.-J. Brouwer, Y.P.Y. Vermeiren, P.P. De Deyn, M. Eysberg, L.M. van Heerwaarden

Session Title: Alzheimer's Disease: Biomarkers II

Session Number: 120

Location/Room: SDCC Halls B-H

Presentation Number: 120.11

Monday, November 14, 11:00 AM – 12:00 PM (8:00 AM – 12:00 PM)

Automated analysis of γ -aminobutyric acid (GABA) and glutamate in microdialysate samples using pre-column OPA-sulfite reagent, UHPLC separation and electrochemical detection

M. Eysberg, H.-J. Brouwer, L.M. van Heerwaarden, Courtney Wright, Katherine Rentschler, Ashley Lewis, Nathan Wagner, Ana Pocivavsek, N.J. Reinhoud

Session Title: Neural, Neurochemical, and Physiological Effects of Early-Life Stress

Session Number: 307

Location/Room: SDCC Halls B-H

Presentation Number: 307.22