

POSTER SESSION 1.

January 21 – Thursday

Theme 4. – P1/1-P1/47

Sensory and Motor systems, Network mechanisms

P1/1

Differential Contribution of Primary Afferent Subpopulations to the Rat Spinal Microglial Response to Peripheral Nerve Injury

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P1/2

Protective Effects of Pituitary Adenylate Cyclase - Activating Polypeptide (Pacap) in Zebrafish Hair Cells against Oxidative Stress

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P1/3

Three main strategies utilized by tyrosine hydroxylase positive amacrine cells to target postsynaptic neuronal partners in the mammalian retina

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P1/4

VIP neurons broadcast reinforcement signals to cortical microcircuits

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P1/5

Measuring input characteristics and network dynamics of mouse visual cortical neurons in vivo by fast two-photon imaging in behaving animals

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P2/74

Establishment of an in vitro drug screening assay for Alzheimer's disease based on induced pluripotent stem cells

Kovács Eszter^{1,2}, Tancos Zsuzsanna^{2,3}, Ochalek Anna^{2,3}, Varga Eszter², Schmidt Béla², Avci Hasan X.², Kobolák Julianna², Dinnyés András^{2,3}

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P2/75

Investigation of resting state oscillatory brain activity on a nonhuman primate model of schizophrenia

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P2/76

Advancing age and ischemia elevate the electric threshold to elicit spreading depolarization in the cerebral cortex of young adult rats

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P2/77

The effects of a selective CRFR1 antagonist in rats exposed to chronic nicotine treatment and consequent acute withdrawal

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P2/78

Optical imaging of tissue Ph changes with spreading depolarization in the intact and ischemic rat brain

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P2/79

In vitro examination of spreading depolarizations: establishing a new experimental setup and protocol

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P2/80

Monitoring the impact of a high-dose L-Kynurenine sulphate treatment on resting cerebral blood flow in adult C57Bl/6 mice

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