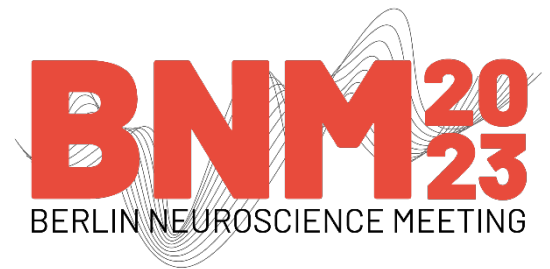


Poster Session I



October 5, 6:15 – 7:30 p.m.

Damlasu Altınöz

Lymphatic Vessels Accompanying Dorsal and Basal Dural Sinuses in the Human Brain

poster no.: **21**

Poornima Anantha Subramanian

Functional characterization of the disease-associated scaffold protein CNKSR2/CNK2

poster no.: **8**

Alexandra Bannach-Brown

Selfish Reasons to make your animal research synthesizable

poster no.: **9**

Julia Bär

Presynaptic plasticity at hippocampal mossy-fiber:CA3 synapses relies on non-enzymatic functions of a protease ADAM10

poster no.: **23**

Clemence Bergerot

Moderate confirmation bias enhances collective decision-making

poster no.: **17**

Jelena Brasanac

Immune signature of multiple sclerosis-associated depression

poster no.: **30**

Guido Caccialupi

Decoding Parametric Grip-Force Representation in Working Memory during planning of Prospective Motor-Actions

poster no.: **25**

Shir Genzer

Sensorimotor simulation via mu rhythm suppression is associated with greater empathic accuracy

poster no.: **11**

Johannes Veith

Phase hearing: the mechanism of underwater directional hearing in Danionella

poster no.: **6**

Tim Gruber

Epigenetic reprogramming of reward learning in the mesolimbic dopamine system to curb binge eating.

poster no.: **19**

Nathalie Hertrich

Trafficking of Golgi Satellites in Hippocampal Neurites

poster no.: **31**

Lois Hew

In vitro myelination of iPSC-derived sensory neurons via co-culture with iPSC-derived Schwann cells

poster no.: **14**

Robert Huelse

The Role of Drebrin in Blood Brain Barrier Functioning

poster no.: **5**

Sein Jeung

EEG high gamma band activity is modulated by heading during simulated motion

poster no.: **3**

Jeremy Krohn

Developing an astrocytic calcium imaging pipeline for compound screening

poster no.: **29**

Malgorzata Lubas

The macro determinants of synaptic transmission

poster no.: **20**

Smilla Maierhof

Mechanisms of neurodegeneration and -protection in iPSC-derived sensory neurons in paclitaxel-mediated neurotoxicity

poster no.: **2**

Monia Masalha

The Allostatic roots of Social Bonding

poster no.: **28**

Stefano Masserini

Heterogeneity of recurrent excitation shapes sharp wave dynamics

poster no.: **12**

Aasha Meenakshisundaram

Role of murine cortical Layer 6b in the regulation of memory.

poster no.: **13**

Verjina Metodieva

Homeostatic changes in intrinsic and synaptic properties of human cortical pyramidal neurons after elevated activity

poster no.: **27**

Maria Mikhailenko

Investigating cortico-subthalamic coupling with time-resolved spectral parametrization in patients with Parkinson's disease

poster no.: **4**

Domonkos Nagy-Herczeg

Analysing cytoskeleton-condensate-membrane interactions in vitro and in vivo

poster no.: **34**

Fiona O'Donovan

The association of maternal cortisol concentration during pregnancy and offspring white matter microstructure in one-month old neonates

poster no.: **26**

Elisa Pedersen

Molecular determinants of neocortical development

poster no.: **1**

Rafaela Ines Pedro da Silva

Dissecting the role of actin and its binding proteins at the dendritic spine in disease

poster no.: **18**

Torsten Rackoll

The effects of metabolic diseases on stroke outcome in preclinical stroke

poster no.: **15**

Roshan Prakash Rane

Online deep learning to predict psychological behaviors from brain MRI

poster no.: **33**

Firat Sansal

Monochromatic Ultra-Slow (~ 0.1 Hz) Oscillations in EEG: topography, and interparticipant variations

poster no.: **22**

Malav Shah

Macro-anatomy of Elephant cortex using MRI

poster no.: **16**

Can Hicabi Tartanoglu

SynDB: Federated connectomics database

poster no.: **32**

Sofija Vojvodic

Sex Differences in Ischaemic Stroke: Leveraging Systematic Review for Enhanced Translational Insights

poster no.: **10**

Judith von Sivers

Assessing the interplay between activity-dependent calcium influx and the regulation of the Ras/ERK pathway in neurons

poster no.: **24**

Suong Welp

Auditory Attenuation in the Rubber Voice Illusion

poster no.: **7**