



ABSTRACTS

The following abstracts will be featured in Plenary Session 104: Abstract Oral Platform Presentations on Saturday, June 5, 2021 from 13:00-14:30 JST.

Altered cerebellar resting-state functional connectivity in early-stage Parkinson's disease patients with cognitive impairment

Dan, Xiaojuan; Hu, Yang; Sun, Jun-Yan; Gao, Lin-Lin; Zhou, Yong-Tao; Ma, Jing-Hong; Doyon, Julien; Wu, Tao; Chan, Piu

Parkinson's disease polygenic risk scores are associated with subcortical brain morphometry in young, healthy adults

García Marin, Luis M; Mitchell, BL; Campos, AI; Mulcahy, A; Strike, LT; de Zubicaray, GI; McMahon, KL; Thompson, PM; Medland, SE; Martin, NG; Wright, MJ; Rentería, ME

Temporal evolution of inflammation and neurodegeneration with alpha-synuclein propagation in Parkinson's disease mouse model

Lai, Thuy Thi; Kim, Yun Joong; Nguyen, Phuong Thi; Koh, Young Ho; Nguyen, Tinh Thi; Ma, Hyeo-il; Kim, Young Eun

Intergenerational repeat instability of TTTCA expansions in SAMD12 might be the major cause of the genetic anticipation in familial cortical myoclonic tremor with epilepsy

Cen, Z; Chen, XH; Wang, H; Yang, DH; Zhang, F; Chen, Y; Chen, S; Wang, LB; Liu, P; Xie, F; Fu, A; Hu, B; Wang, B; Ouyang, Z; Wu, S; Wang, S; Ji, J; Luo, W

Cerebrospinal fluid lipidomic alterations correlated with cognitive decline in Parkinson's disease

Mizutani, Yasuaki; Shima, Sayuri; Ueda, Akihiro; Ito, Mizuki; Watanabe, Hirohisa

Assessment of Botulinum Neurotoxin Injection for Dystonic Hand Tremor: A Randomized Clinical Trial

Rajan, Roopa; Srivastava, Achal K; Anandapadmanabhan, Reghu; Saini, Arti; Upadhyay, Ashish; Gupta, Anu; Vishnu, Venugopalan Y; Pandit, Awadh K; Vibha, Deepti; Singh, Mamta B; Bhatia, Rohit; Goyal, Vinay; Dwivedi, Sada Nand; Srivastava, Padma; Prasad, Kameshwar

Metabolic patterns and neurodegeneration in isolated REM sleep behavior disorder

Shin, Jung Hwan; Lee, JY; Kim, YK; Yoon, EJ; Kim, HJ; Nam, HW; Jeon, B

Quantitative gait analysis using a pose-estimation algorithm with a single 2D-video of PD patients

Shin, Jung Hwan; Yu, R; Ong, JN; Lee, CY; Jeon, SH; Park, HP; Kim, HJ; Lee, JH; Jeon, B

Association between Plasma Neurofilament Light Concentration and White Matter Fractional Anisotropy in Early Parkinson's Disease

Welton, T; Tan, Yi Jayne; Saffari, Seyed Ehsan; Chia, Nicole; Ng, Samuel; Lu, Zhonghao; Yong, Alisa; Choi, Xinyi; Heng, Dede; Shih, Yao-Chia; Hartono, Septian; Lee, Weiling; Xu, Zheyu; Tay, Kay Yaw; Au, Wing Lok; Tan, Eng King; Chan, Ling Ling; Ng, Adeline; Tan, Louis

Long-term clinical outcome of deep brain stimulation in pantothenate kinase-associated neurodegeneration: a retrospective observational study

Woo, Kyung Ah; Kim, Han-joon; Chung, Sun Ju; Youn, Jinyoung; Ahn, Jong Hyeon