

Topic: Parkinson's Disease: Genetics and Pathogenesis

Papers

DOI:10.3390/genes13030471

Monogenic Parkinson's Disease: Genotype, Phenotype, Pathophysiology, and Genetic Testing (Citations 12)

Authors: Fangzhi Jia, Avi Fellner and Kishore Raj Kumar



DOI:10.3390/genes12111840

Gene Therapeutic Approaches for the Treatment of Mitochondrial Dysfunction in Parkinson's Disease (Citations 7)

Authors: Jannik Prasuhn and Norbert Brüggemann



DOI:10.3390/genes13030479

Does the Expression and Epigenetics of Genes Involved in Monogenic Forms of Parkinson's Disease Influence Sporadic Forms? (Citations 5)

Authors: Jannik Prasuhn and Norbert Brüggemann



DOI:10.3390/genes12101545

Comparative Transcriptome Analysis in Monocyte-Derived Macrophages of Asymptomatic GBA Mutation Carriers and Patients with GBA-Associated Parkinson's Disease (Citations 5)

Authors: Tatiana Usenko, Anastasia Bezrukova and Katerina Basharova et al.



DOI:10.3390/genes12121859

Validity and Prognostic Value of a Polygenic Risk Score for Parkinson's Disease (Citations 4)

Authors: Sebastian Koch, Björn-Hergen Laabs and Meike Kasten et al.



DOI:10.3390/genes13010126

Elucidating Hexanucleotide Repeat Number and Methylation within the X-Linked Dystonia-Parkinsonism (XDP)-Related SVA Retrotransposon in TAF1 with Nanopore Sequencing (Citations 4)

Authors: Theresa Lüth, Joshua Laß and Susen Schaafe



DOI:10.3390/genes13050727

A Machine Learning Approach to Parkinson's Disease Blood Transcriptomics (Citations 4)

Authors: Ester Pantaleo, Alfonso Monaco and Nicola Amoroso et al.



DOI:10.3390/genes12111681

Mapping the Diverse and Inclusive Future of Parkinson's Disease Genetics and Its Widespread Impact (Citations 3)

Authors: Inas Elsayed, Alejandro Martinez-Carrasco and Mario Cornejo-Olivas et al.



DOI:10.3390/genes13111937

Human Induced Pluripotent Stem Cell Phenotyping and Preclinical Modeling of Familial Parkinson's Disease (Citations 2)

Authors: Jeffrey Kim, Etienne W Daadi and Thomas Oh et al.



DOI:10.3390/genes12121975

Microarray Genotyping Identifies New Loci Associated with Dementia in Parkinson's Disease (Citations 2)

Authors: Sungyang Jo, Kye Won Park and Yun Su Hwang et al.



DOI:10.3390/genes12081210

C9orf72-G4C² Intermediate Repeats and Parkinson's Disease; A Data-Driven Hypothesis (Citations 2)

Authors: Hila Kobo, Orly Goldstein and Mali Gana-Weisz et al.



DOI:10.3390/genes13101715

Relationship between Substantia Nigra Neuromelanin Imaging and Dual Alpha-Synuclein Labeling of Labial Minor in Salivary Glands in Isolated Rapid Eye Movement Sleep Behavior Disorder and Parkinson's Disease (Citations 2)

Authors: Graziella Mangone, Marion Houot and Rahul Gaurav et al.

