



The Many Faces of Huntington Disease

Guest Editor:

Prof. Dr. Ferdinando Squitieri

Huntington and Rare Diseases
Unit at CSS-Mendel Institute of
IRCCS Casa Sollievo della
Sofferenza Research Hospital,
Rome, Italy

Deadline for manuscript
submissions:

closed (25 December 2022)

Message from the Guest Editor

Dear Colleagues,

Huntington disease (HD) is a rare, neurological, genetic, dominantly transmitted illness affecting adults and, more rarely, children. HD represents a study model for other well-known neurodegenerative diseases, such as Alzheimer, Parkinson and Amyotrophic Lateral Sclerosis, because it overlaps their symptoms and is always caused by a single known gene mutation. Different from most other neurodegenerative diseases, the mutation can be easily detected by a worldwide available genetic test as early as the premanifest life stage. This *Journal of Personalized Medicine* Special Issue aims to highlight the current state of the science on the clinical and genetic variability of HD, including the impact of the disease development on social burden. Studies include those that explore the many faces of cognitive, behavioral, motor and genetic changes in premanifest and manifest adulthood and pediatric HD. The scientific advances in the field of the phenotype variability and its potential relationship with biological changes pave the path towards personalized medicine for HD as a model for many other neurological diseases.

Prof. Dr. Ferdinando Squitieri

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

Department of Laboratory
Medicine and Pathobiology,
Department of Surgery,
University of Toronto, 6 Queens
Pk Crescent W.F, Toronto, ON
M5S 3H2, Canada

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, PubMed, PMC, Embase, and other databases.

Journal Rank: CiteScore - Q1 (Medicine (miscellaneous))

Contact Us

Journal of Personalized Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jpm
jpm@mdpi.com
[X@JPM_MDPI](https://twitter.com/JPM_MDPI)