



Translational Neurobiology: Molecular, Cellular, and Sensory Neuroscience in Human Health and Diseases

Guest Editor:

Dr. Christian Barbato

Institute of Biochemistry and Cell Biology (IBBC), National Research Council (CNR), Department of Sense Organs, University Sapienza of Rome, Viale del Policlinico 155, Rome, Italy

Deadline for manuscript submissions:

closed (15 December 2023)

Message from the Guest Editor

The neuroscience research addressed the complexity of brain function and dysfunction, opening a new scenario in human disease. Basic and translational investigators explored the interface between basic and clinical neuroscience, underlying the importance of Translational Neurobiology, and potential applications in elucidating, treating and preventing brain disorders. In addition, sensory neuroscience of visual (seeing), auditory (hearing), tactile (touch), gustatory (taste), and olfactory (smell), vestibular (movement) cut across a broad range of neurological disciplines.

The aim of this Special Issue entitled ‘Translational Neurobiology: Molecular, Cellular, and Sensory Neuroscience in Human Health and Diseases’, is to explore the recent progress on Translational Neurobiology, and future directions, in the neurobiology of neurological and psychiatric diseases. Original and review articles from this Special Issue will provide recent molecular, cellular, and translational neuroscience studies that highlight the role of neurobiology in central nervous system disorders.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

Diseases is an international, peer-reviewed, open access, multidisciplinary journal that focuses on the latest outstanding research concerning diseases and conditions. Research articles, reviews, and other contents are released on the Internet immediately after acceptance. This journal aims to cover international conferences and symposia as new targets.

Diseases is increasingly gaining acceptance and visibility within scholars, and after only a few years of life, *Diseases* is now also covering specific topics with dedicated special issues. We would be pleased to welcome you as one of our authors.

Author Benefits

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

High visibility: indexed within Scopus, ESCI (Web of Science), PubMed, PMC, CAPlus / SciFinder, and other databases.

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.8 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2023).

Contact Us

Diseases Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/diseases
diseases@mdpi.com
X@Diseases_MDPI