



Diabetes and Dementia

Guest Editor:

Prof. Dr. Masashi Tanaka

Department of Physical Therapy,
Health Science University, 7187
Kodachi, Fujikawaguchiko-
machi, Minamitsuru-gun,
Yamanashi 401-0380, Japan

Deadline for manuscript
submissions:

closed (31 October 2022)

Message from the Guest Editor

Dear Colleagues,

Although there is worldwide interest and concern regarding dementia, preventive and therapeutic strategies have not yet been established to combat it. Moreover, there has been an accelerated increase in the prevalence of type 2 diabetes in aging populations globally. Type 2 diabetes is an epidemiological risk factor for Alzheimer's disease and vascular cognitive impairment, which are the two major causes of dementia. Therefore, there exists an urgent need to prevent and improve the detrimental relationship between diabetes and dementia, as well as to develop predictive markers and effective treatment strategies for dementia.

This Special Issue is focused on current understanding and future research directions concerning the mechanisms underlying the pathogenesis of and the preventive and/or treatment strategies for diabetes-related cognitive impairment. We warmly welcome original manuscripts, review articles, and commentaries relating to this hot topic.





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

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI