International Journal of
Molecular Sciences

IMPACT FACTOR 5.6
Indexed in: PubMed
CITESCORE 7.8

an Open Access Journal by MDPI

Molecular Design, Synthesis, and Application of Conjugated Materials

Guest Editor:

Dr. Bong Gi Kim
Division of Chemical Engineering, Department of Organic and Nano System Engineering, Konkuk University, Seoul, Republic of Korea

Deadline for manuscript submissions:
30 September 2024

Message from the Guest Editor

Conjugated materials have broad applications in many fields due to their special properties. The electrical and optical properties of these materials can be finely tuned by manipulating their chemical structures, which dictate aspects such as absorption, emission, aggregation, and electrical properties. Understanding the structure-related properties of conjugated materials at the molecular level is essential for grasping the underlying mechanisms. Thus, this Special Issue encompasses molecular design strategies intended to improve the performance of these materials for promising applications, including traditional research domains. Moreover, for this issue, we invite innovative synthetic methodologies for the fabrication of conjugated materials. Given the active exploration of conjugated materials by numerous research groups, we expect this Special Issue to captivate colleagues and a broader audience interested in conjugated materials, providing valuable insights into design strategies for their development.

International Journal of
Molecular Sciences

IMPACT FACTOR 5.6 | Indexed in: PubMed | CITESCORE 7.8

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