# **Special Issue**

# Advances in Nanostructured Photovoltaics

# Message from the Guest Editors

Photovoltaics are generally regarded as one of the most promising and environmentally friendly energy sources. Nanostructured photovoltaics have shown great potential as the future renewable energy source, with high efficiency and low-cost features. This present Special Issue aims to highlight recent comprehensive research advances in nanostructured photovoltaics. This includes the development of novel nanostructured solar cells, newly developed nano-photovoltaic absorbers, advanced strategies to enhance light harvesting, advanced modeling analysis for nanostructured photovoltaics, and advanced system applications of photovoltaics.

## **Guest Editors**

Dr. Jianghui Zheng

Dr. Guohua Xie

Dr. Andrea Crovetto

## Deadline for manuscript submissions

closed (31 January 2023)



# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



### mdpi.com/si/89834

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijms@mdpi.com

mdpi.com/journal/ ijms





# International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





# 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.

#### **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

#### **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 and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

