

Special Issue

Novel Advances in Ataxia-Telangiectasia

Message from the Guest Editor

Ataxia–elangiectasia (A-T) is a rare, multisystem disease. Over the last decade, there has been significant advancements in understanding the underlying pathology and metabolic puterbatons in A-T. The clinical and research coordination and collaboration around this rare disease is highlighted by various national patient groups amalgamating to form the Gobal A-T Alliance and the emergence of disease modifying treatments. The recent A-T Clinical Research Conference, held at Loughbrough University (UK) between 25 and 27 June 2025, highlighted numerous basic science and clinical achievements. The purpose of this Special Issue is to provide a platform to share A-T-related advancements. This includes, but is not limited to, biomarkers, gene therapy treatments, mitochondrial dysfunction, immune dysregulation, stem cell senescence, and brain organoids.

Guest Editor

Dr. David Coman

School of Clinical Medicine, University of Queensland, Brisbane, QLD 4072, Australia

Deadline for manuscript submissions

closed (30 April 2026)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/259211

*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](https://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



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)