

Special Issue

Advances in Vitiligo: From Mechanisms to Treatment Innovations

Message from the Guest Editor

Vitiligo is a complex autoimmune disorder characterized by the loss of melanocytes, resulting in depigmented patches of skin that significantly impact patients' quality of life. Recent advances in molecular and cellular biology have dramatically enhanced our understanding of the pathogenesis of vitiligo, leading to innovative therapeutic approaches. We welcome original research articles and comprehensive reviews that explore the molecular mechanisms underlying melanocyte destruction, autoimmune responses, oxidative stress, and genetic factors in vitiligo pathogenesis. Of particular interest are studies investigating novel therapeutic targets, innovative treatment modalities, and personalized medicine approaches. We encourage submissions focusing on emerging technologies in vitiligo treatment, including targeted immunotherapies, cell-based treatments, and combination strategies. We also welcome manuscripts that address biomarker discovery, clinical heterogeneity, new methods to assess the vitiligo severity, and development of new surgical treatments.

Guest Editor

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Deadline for manuscript submissions

20 February 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/232490

*International Journal of
Molecular Sciences*
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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.

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