

Special Issue

Computational and Molecular Advances in Precision Craniofacial Medicine

Message from the Guest Editor

Craniofacial medicine is evolving rapidly through advances in computational science and molecular biology. Advances in 3D imaging, AI, genomics, and bioinformatics are enabling more accurate diagnosis, simulation, and treatment of craniofacial anomalies. These innovations support predictive modeling, personalized surgical planning, and biomarker-based risk assessment—driving progress in precision medicine. This Special Issue aims to bring together cutting-edge research on computational and molecular approaches in craniofacial science. We welcome original research articles and reviews on topics such as AI-assisted diagnosis, multi-omics, 3D morphometric analysis, genotype–phenotype links, tissue regeneration, and personalized therapies. Studies that bridge basic molecular mechanisms with clinical application are particularly encouraged. We invite you to contribute and help shape the future of craniofacial diagnosis and treatment.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2026)



International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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