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Advances in Personalized Diagnosis and Treatment of Ophthalmic Diseases

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Message from the Guest Editor

This Special Issue aims to showcase cutting-edge research, innovative approaches, and significant developments in the field of personalized medicine applied to ophthalmology. For this Special Issue, we invite original research, commentaries, and reviews that explore various aspects of personalized approaches in ophthalmology. The scope of the Special Issue includes, but is not limited to, the following topics:

- Integration of genetic, molecular, and imaging biomarkers for individualized disease risk assessment and precise diagnosis;
- Innovative diagnostic imaging techniques and technologies for improved disease characterization to improve patient outcomes in ophthalmic diseases;
- Role of artificial intelligence and machine learning in personalized ophthalmology;
- Digital health technologies for remote monitoring and personalized disease management for teleophthalmology;
- Individualized drug delivery systems or treatment paradigms for enhanced treatment outcomes;
- Social and policy implications of personalized medicine in ophthalmology.

Dr. David Ramsey



Specialsue









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Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. JPM publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). JPM is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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