

## Special Issue

# Otolaryngology: Big Data Application in Personalized Medicine

### Message from the Guest Editors

The integration of big data into precision medicine is reshaping the landscape of otolaryngology by facilitating more individualized, predictive, and efficacious approaches to patient care. Historically, clinical decision making in otolaryngology has been primarily guided by generalized treatment protocols. The advent of large-scale data analytics, however, has enabled a shift toward personalized care models informed by genomic, environmental, and behavioral data, enhancing the ability to anticipate disease risk, monitor progression, and tailor therapeutic interventions. This Special Issue seeks to critically explore the application of big data methodologies across the spectrum of otolaryngologic disorders, encompassing risk stratification, disease pathogenesis, diagnostic accuracy, clinical management, and treatment outcomes. We welcome high-quality and data-driven studies that advance the application of big data in otolaryngology and contribute to the evolution of precision medicine within the field.

### Guest Editors

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### Deadline for manuscript submissions

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## Journal of Personalized Medicine

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## About the Journal

### 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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