

Special Issue

Pharmacogenomics and Ethnic Diversity: Optimizing Drug Response Across Populations

Message from the Guest Editors

Variation in individuals' response to drugs is a global issue that requires further research.

Pharmacogenomics has already identified numerous genetic variants that enable us to preemptively determine the toxicity and therapeutic failure of drugs. However, some ethnic groups are underrepresented in pharmacogenomic studies, as most clinical evidence is published based on European populations. Recent studies suggest that other genetic variants outside the known panels may explain the variation in drug response in people with other ethnic backgrounds, such as Afro-Americans and Latin Americans. Therefore, we invite authors to submit pharmacogenomics studies that include underrepresented populations to enhance the robustness of evidence in these populations.

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Deadline for manuscript submissions

25 January 2026



Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/246833

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Editor-in-Chief

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