

Review of: "Signals of Human Polygenic Adaptation: Moving Beyond Single-Gene Methods and Controlling for Population-Specific Linkage Disequilibrium"

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The author presents a groundbreaking exploration of polygenic risk scores (PRS), a cutting-edge genetic approach that has garnered significant attention in recent years. This work delves into and evolves upon the complexities of PRS, providing a comprehensive analysis that highlights its potential in predicting complex traits and disease susceptibility. With its clarity, depth, and meticulous attention to detail, this article sets a high standard for literature in the field of genetics.

What truly sets this article apart is its dedicated focus on the substantial disparities in average PRS values for Schizophrenia among different ancestral populations. The authors artfully elucidate how these differences arise from diverse genetic backgrounds and variations in allele frequencies. By exploring the impact of ancestry on PRS values, the article brings to the forefront the importance of considering genetic diversity in psychiatric research.

Notably, the article addresses the limitations and challenges of ancestry-based research, while also suggesting potential avenues for future investigations. This balanced approach adds depth and integrity to the article's conclusions, setting the stage for further research and advancements in the field.