

# Review of: "What are we like, is it a matter of genetic inheritance or not?"

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**Potential competing interests:** No potential competing interests to declare.

Based on the Abstract, I was expecting a systematic review and meta-analysis of the literature on the "...the hypothesis that maternal environmental factors (air and chemical pollutants, maternal health, eating behaviors, maternal and fetal stresses, caregivers' behaviors, etc.) can cause epigenetic alterations in the offspring in the prenatal and perinatal period that shape the personality traits of the offspring themselves and that orient part of their character in adult life." There is no systematic review and meta-analysis in the body of the paper. Lacking this, it is not possible to review the author's work. If the author wishes to undertake a systematic review and meta-analysis, then the formal rules of such research must be followed, and the formal statistical and qualitative results must be presented. A final note: many biological anthropologists and human biologists are publishing their research on the epigenetic interactions between maternal stress and offspring outcomes, including offspring stress reactivity and other aspects of 'temperament'. The author needs to review this research published in the American Journal of Human Biology, Social Science & Medicine, and related journals.