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## Environmental Exposure of Humans to Bromide in the Dead Sea Area: Measurement of Genotoxicity and Apoptosis Biomarkers

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### Highlight

- Residing near a bromide releasing source is increasing the bromide body burden.
- Serum bromide is significantly associated to DNA damage in peripheral leukocytes.
- No significant impact of sex on the levels of serum bromide and DNA damage.
- High Bromide body burden induces genotoxic impact with no consequential cytotoxic effect.

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