

Letter to the Editor

Don't Panic

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Electronic cigarettes (e-cigs) are available in two options, e.g. the nicotine liquid (N-cig) and the 'heat-not-burn' tobacco (HnB). The nicotine liquid cigarette contains variable concentrations of nicotine, and so in their vaper, which produce toxicity up to accordant concentrations. On the other hand, the free radical products in aerosol produced by the Heat-not-burn cigarettes is 50-fold lower than those in conventional cigarettes' smoke. Identification of the radicals is of paramount importance in the context of toxicity.

Documents:

1. Bitzer ZT, Goel R, Trushin N, Muscat J, Richie JP. Free Radical Production and Characterization of Heat-Not-Burn Cigarettes in Comparison to Conventional and Electronic Cigarettes. Chem Res Toxicol 2020. Publication Date (Web): 20 May 2020.
2. Tiamkou S. Beyond Regulation is Harm Reduction Efforts. KUHJ 2021; 2(1): 6-7.