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                        Chemistry
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   Sommario/riassunto   In recent years, there has been rapid growth in the availability of
                        innovative, non-combustible products, including oral tobacco-derived
                        nicotine (OTDN) products, heated tobacco products (HTPs), and
                        electronic cigarettes (also referred to as e-vapor products; EVPs).
                        Industry, academic, and government researchers are developing and
                        validating analytical methods to extract, separate, identify, and
                        quantitate a variety of analytes from these innovative tobacco products
                        using a wide range of analytical techniques. These analytes include
                        constituents such as nicotine, degradants and impurities, flavors, non-
                        tobacco ingredients, HPHCs, and other currently unknown constituents.
                        In this Special Issue, we received nine contributions that covered the
                        latest analytical methods that have been developed and applied for the
                        chemical characterization or exposure assessment to tobacco product
                        constituents of innovative non-combustible products. This Special
                        Issue is representative of the importance of analytical sciences research
                        in characterizing innovative non-combustible products for guiding
                        product design, determining relative product performance, ensuring
                        consistency during the manufacturing process, informing toxicological
                        risk assessment, and enabling regulatory reporting. The current
                        advances in the development and applications of the analytical

methods reported in this Special Issue can be used to inform the harm reduction potential of innovative non-combustible products for adult smokers.