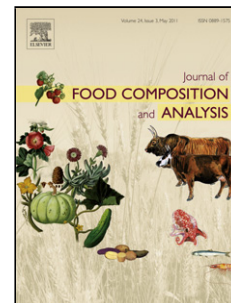


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Original research article

Challenges of developing a valid Dietary Glucosinolate Database ^{1,2}

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Highlights

- Glucosinolates are important cancer-preventive compounds in cruciferous vegetables
- Significant challenges face development of a valid dietary glucosinolate database:
 - - sample preparation associated with myrosinase
 - - the lack of robust analytical methods
 - - determination of which compounds to measure and to present

¹ This paper was originally submitted as an oral presentation at the 39th NNDC held from May 16-18, 2016 in Alexandria, VA, USA.

² Mention of trade names or commercial products in this publication is solely for the purpose of providing specific information and does not imply recommendation or endorsement by the U.S. Department of Agriculture.

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