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### JOURNAL CLUB

Selected articles made freely available, including helpful slides and key points for discussion in your Journal Club. The link below provides free access to both the article and Journal Club content.

**Performance of the MasSpec Pen for Rapid Diagnosis of Ovarian Cancer** Marta Sans, Jialing Zhang, John Q. Lin, Clara L. Feider, Noah Giese, Michael T. Breen, Katherine Sebastian, Jinsong Liu, Anil K. Sood, Livia S. Eberlin  
[www.clinchem.org/content/65/5/674](http://www.clinchem.org/content/65/5/674)

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Rajeevan Selvaratnam  
 Acute Kidney Injury  
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Van Leung-Pineda  
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**ON THE COVER** A cold glass of milk bringing a smile and a milk mustache. Milk is an important dietary source of calcium and protein. However, there are important ethnic differences in the ability to digest milk due to variable activity of lactase enzyme. Associations between dairy intake and body composition, and cardiometabolic traits have been inconsistently observed in epidemiological studies, and the causal relationship remains ill-defined. This issue of *Clinical Chemistry* includes a Mendelian randomization analysis using an established genetic variant located upstream of the lactase gene associated with dairy intake as an instrumental variable. The results show a causal effect of higher dairy intake on increased lean mass but suggest that observational associations of dairy intake with lipids and glycemic traits could be the result of various unidentified confounders. An accompanying editorial discusses the potential value of these types of Mendelian randomization analyses. (See pages 718 and 751.) Reproduced with permission from Shutterstock/karellnoppe.



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