

# DRUG METABOLISM AND DISPOSITION

A Publication of the American Society for Pharmacology and Experimental Therapeutics

September 2021

Vol. 49, No. 9

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S Supplemental material is available online at <http://dmd.aspetjournals.org>.

*About the cover:* Direct effect of macromolecules in food on intestinal function was demonstrated by finding that apple-derived nanoparticles are taken up by Caco-2 cells via endocytosis and miRNAs contained in the nanoparticles as cargos decreased OATP2B1 expression. See the article by Komori et al., ([dx.doi.org/10.1124/dmd.121.000380](https://doi.org/10.1124/dmd.121.000380)).