Molecular Cancer Therapeutics

Table of Contents

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Highlights of This Issue 1425

REVIEW

SMALL MOLECULE THERAPEUTICS

Table of Contents

Table of Contents

COMPANION DIAGNOSTICS AND CANCER BIOMARKERS

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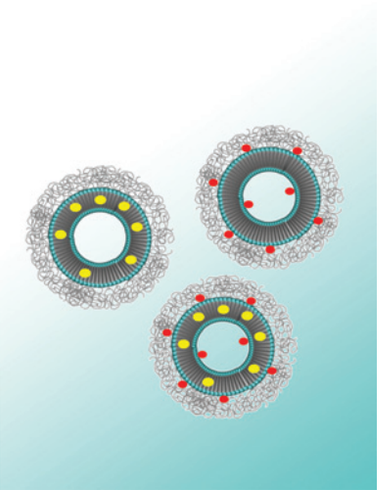
ABOUT THE COVER

The cover shows the schematic of liposomal formulations for single drug–loaded nanoparticles of doxorubicin and carfilzomib (top and middle, respectively) and the carfilzomib and doxorubicin dual-loaded combination nanoparticle (bottom). Doxorubicin was chemically conjugated to a phospholipid via a labile hydrazone bond, while carfilzomib was passively loaded into the lipid bilayer. The dual drug–loaded combination nanoparticle demonstrated synergy *in vitro* and was more efficacious in inhibiting tumor growth *in vivo* than a combination of free drugs or single-agent liposomes. For more information, see the article by Ashley and colleagues beginning on page 1452.



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