

Highlights of This Issue 2857

THERAPEUTIC DISCOVERY

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|------|--|------|---|
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| 2869 | <p>The Synthetic Caged <i>Garcinia</i> Xanthone Cluvenone Induces Cell Stress and Apoptosis and Has Immune Modulatory Activity
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| 2879 | <p>Cucurbitacin I Suppressed Stem-Like Property and Enhanced Radiation-Induced Apoptosis in Head and Neck Squamous Carcinoma-Derived CD44⁺ALDH1⁺ Cells
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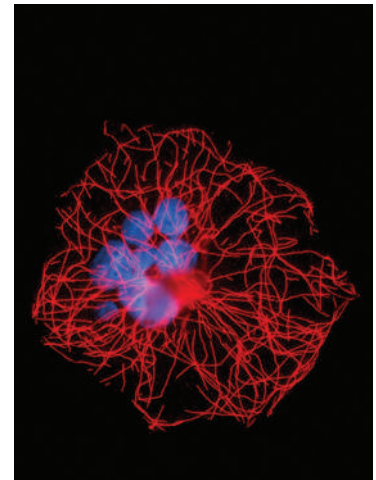
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3100 **Ascofuranone: A Possible Therapeutic Tool for Autosomal Dominant Polycystic Kidney Disease? – Letter**
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3101 **Therapeutic Possibility of Ascofuranone for Autosomal Dominant Polycystic Kidney Disease – Response**
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ABOUT THE COVER

Paclitaxel-dependent mutant Tax 11-6 has a mutation in α -tubulin that disrupts microtubule assembly, prevents cytokinesis, and leads to cells that are large and multinucleated. Live cell imaging showed that the disrupted cytoskeleton arose from an increased frequency of microtubule detachment from centrosomes and spindle poles. The presence of paclitaxel prevented microtubule detachment and allowed proliferation as normal diploid cells. For details, see the article by Ganguly and colleagues on page 2914.



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