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Cover Story

The featured review in this issue of *Drug Discovery Today*, by Sabine H. van Rijt and Peter J. Sadler, highlights the most recent advances in medicinal bioinorganic chemistry and its application in the development of novel metal-based anticancer compounds. As is well known, platinum-based compounds come with considerable propensity to adverse side-effects; this article outlines the use of other metals in the production of novel leads with different modes of action to overcome this drawback.

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