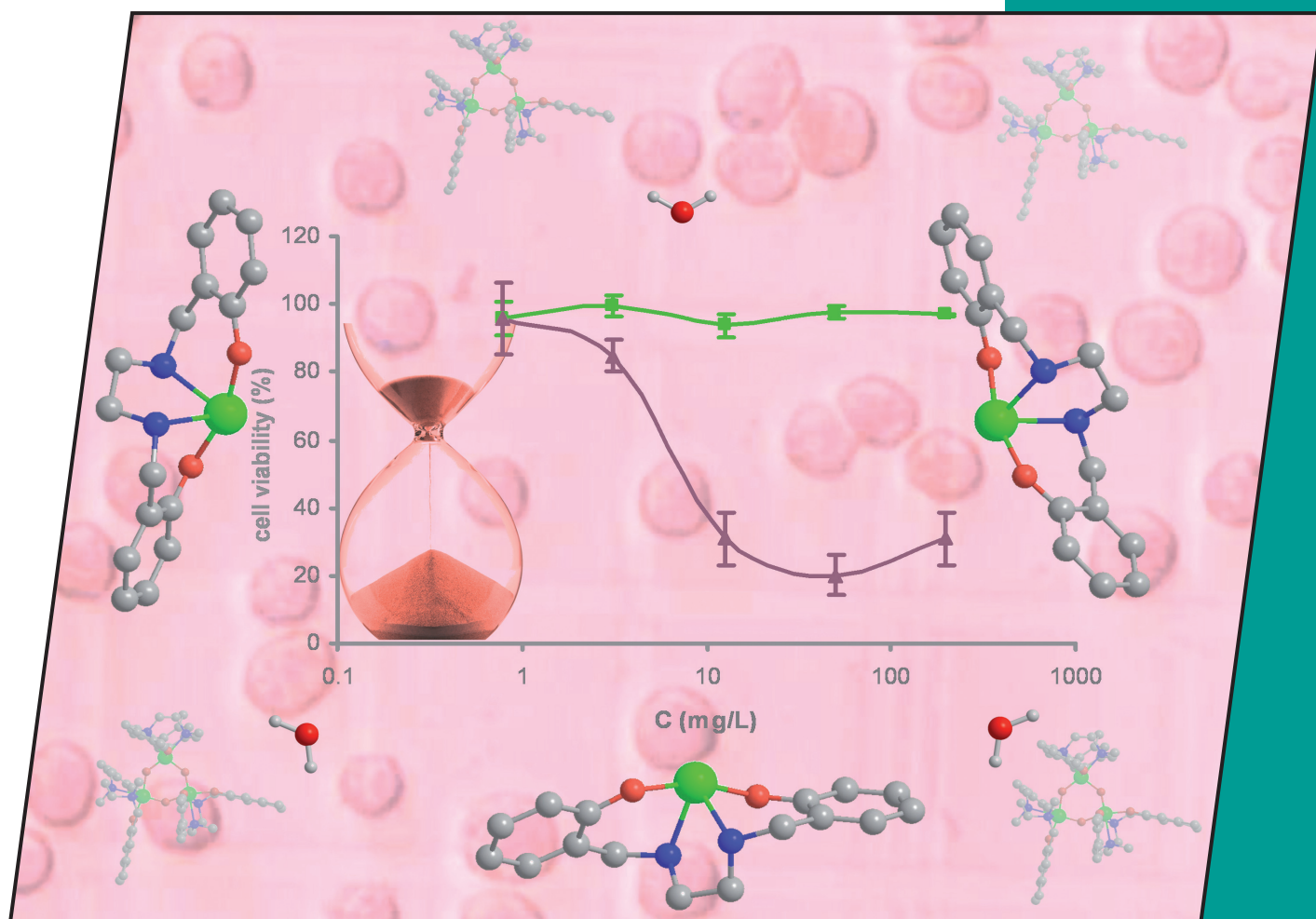


**15/2009**  
3rd May Issue

**EurJIC**  
European Journal of  
Inorganic Chemistry

[15]

Eur. J. Inorg. Chem. 2009, 2193–2308



**Cover Picture / Microreview**

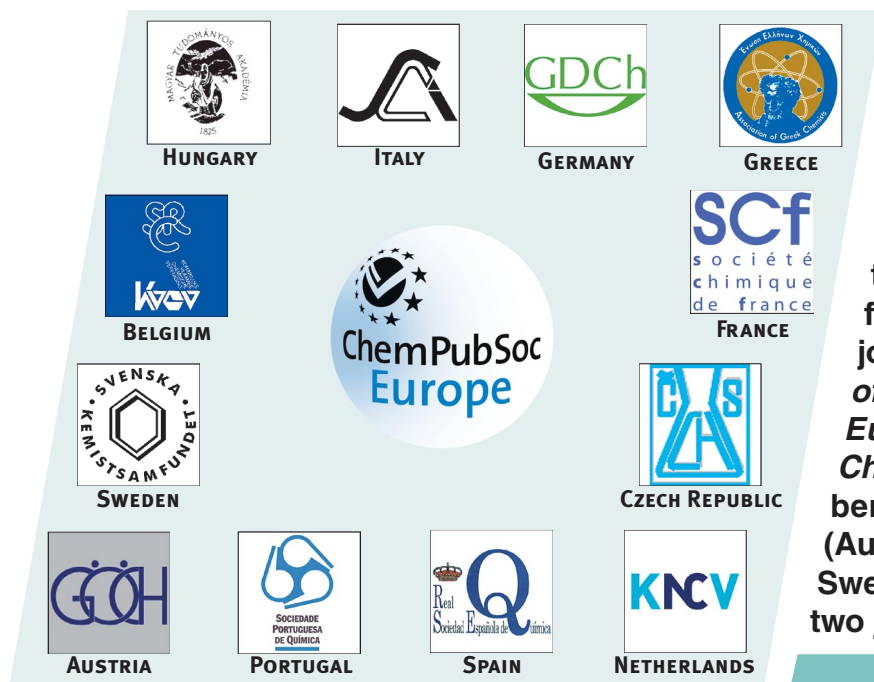
Edit Y. Tshuva and James A. Ashenhurst  
Cytotoxic Titanium(IV) Complexes: Renaissance

A Journal of



**WILEY-VCH**

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A union formed by chemical societies in Europe (ChemPubSoc Europe) has taken the significant step into the future by merging their traditional journals, to form two leading chemistry journals, the *European Journal of Inorganic Chemistry* and the *European Journal of Organic Chemistry*. Three further members of ChemPubSoc Europe (Austria, Czech Republic and Sweden) are Associates of the two journals.

## COVER PICTURE

The cover picture shows the cytotoxic activity of diamine bis(phenolato) bis(isopropoxo)  $\text{Ti}^{\text{IV}}$  complexes, which is strongly dependent on ligand features and on incubation time and period of water exposure, as represented metaphorically by the hourglass. Particularly slow hydrolysis of the isopropoxo groups enables cell insertion of an active species, while upon water addition in the absence of cells, a highly stable phenolato-bound trinuclear cluster is formed, which is inactive. The results obtained thus far with this new family of cytotoxic  $\text{Ti}^{\text{IV}}$  compounds in the context of the current knowledge of the activity and operation mode of established  $\text{Ti}^{\text{IV}}$  cytotoxic complexes is described in the Microreview by E. Y. Tshuva and J. A. Ashenhurst on p. 2203ff.

