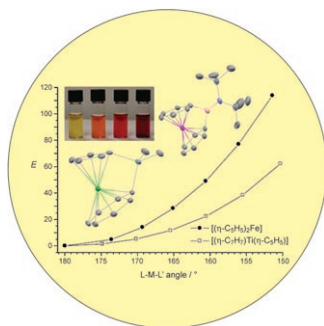
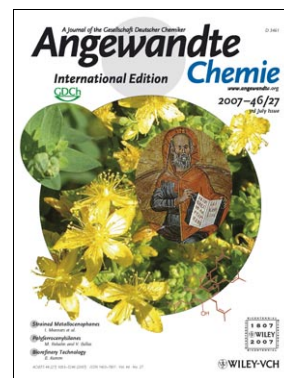


Cover Picture

Claudia Gey, Sergiy Kyrilenko, Lothar Hennig, Lien-Hoa D. Nguyen, Anita Büttner, Hung D. Pham, and Athanassios Giannis*

Hippocrates

(the father of medicine) described the healing properties of St. John's wort 2500 years ago and prescribed it for the treatment of depression. Hyperforin, which is considered to be responsible for this activity, also has anticancer, antibacterial, and wound-healing activity. A. Giannis et al. describe in their Communication on page 5219 ff. that hyperforin and two related compounds are inhibitors of sirtuins SIRT1 and SIRT2. This property could explain some of the pharmacological properties of hyperforin.

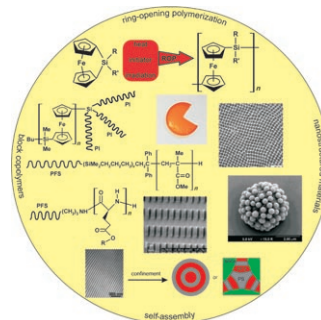


Ansa Complexes

In their Review on page 5060 ff., I. Manners and co-workers describe the synthesis and properties of strained metallocenophanes and related compounds, some of which undergo insertions and ring-opening polymerization under the right conditions.

Polyferrocenylsilanes

Numerous polyferrocenylsilane materials with exceptional physical properties and functions are accessible through ring-opening polymerization, as M. Rehahn and V. Bellas summarize in their Review on page 5082 ff.



Fluorinated Carbocycles

Reversal is the trump card when the traditional approach to fluorinated ring systems by Diels-Alder reaction and subsequent fluorination fails. In their Communication on page 5105 ff, V. Gouverneur et al. show how inverting the two steps solves selectivity issues.