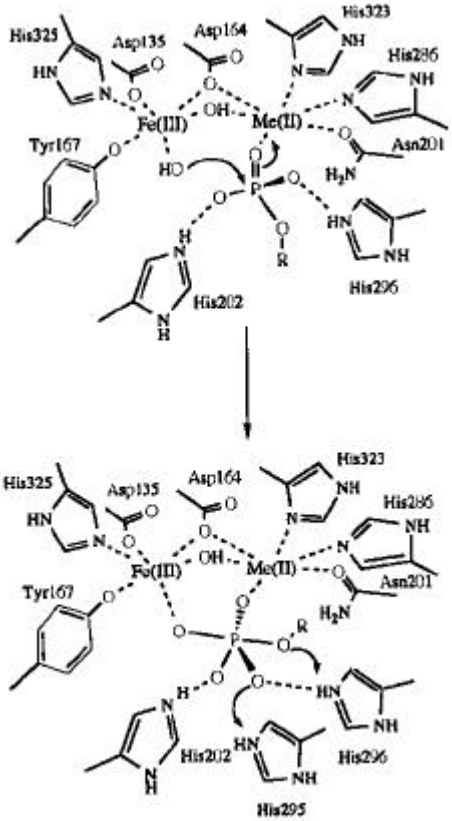
3. Biochemische „Multimetallkatalysatoren“ (2)

Phosphatasen

(2) PAP

[B.Krebs, *J. Mol. Biol.* **1996**, *259*, 737]



(3) Kooperative Aktivierungsmechanismen bei Hydrolasen

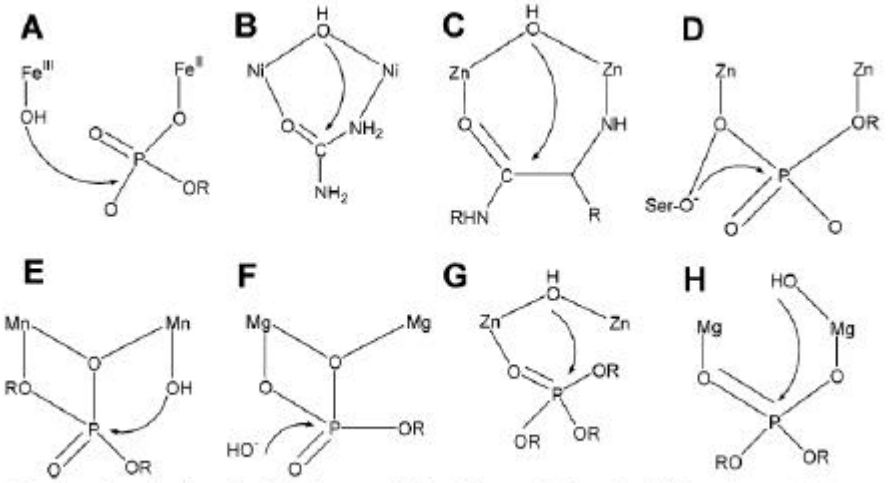


Figure 1. Diversity of proposed mechanisms for binuclear metallohydrolases. (A) Purple acid phosphatase, (B) urease, (C) leucine aminopeptidase, (D) alkaline phosphatase, (E) 3′-5′ exonuclease, (F) inositol monophosphatase, (G) phosphotriesterase, and (H) EcoRV endonuclease.

[G. Schenk, *Chem. Rev.* **2006**, *106*, 3338]