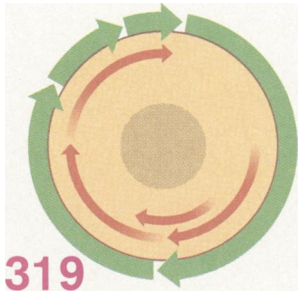


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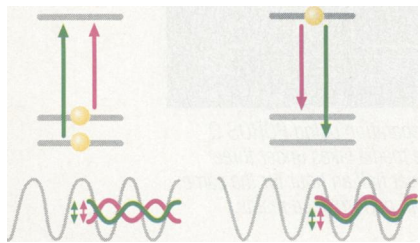
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Model of the catalytic domain of human fibroblast collagenase complexed with an inhibitor. The inhibitor (gold) binds to the catalytic zinc (lower light blue sphere) in the active site cleft of the enzyme. Collagenase activity has been associated with several diseases

including arthritis and metastatic cancer. Knowing the structure of collagenase will facilitate the design of more potent inhibitors. See page 375. [Graphics: Brett Lovejoy, using Insight II software (Biosym)]



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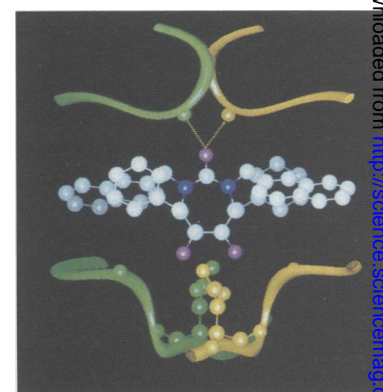
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