

# Molecular Pathomechanisms and New Trends in Drug Research



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illus. 284 b+w line drawings, 14 b+w photos, 29 colour sections and 100 tables

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Knowledge of the basic mechanisms of human disease is essential for any student or professional engaged in drug research and development. Functional gene analysis (genomics), protein analysis (proteomics) and other molecular biological techniques have made it possible to understand these cellular processes, opening up exciting opportunities for novel therapeutic possibilities.

*Molecular Pathomechanisms and New Trends in Drug Research* presents an in-depth review of the molecular mechanisms involved in a number of common diseases including cancer, AIDS, inflammation, cardiovascular disease and neurodegenerative disorders among others, with particular emphasis on signal transduction and potential therapeutic strategies. It is an invaluable reference text for students and researchers in chemistry, biochemistry, medicine and the pharmaceutical sciences.

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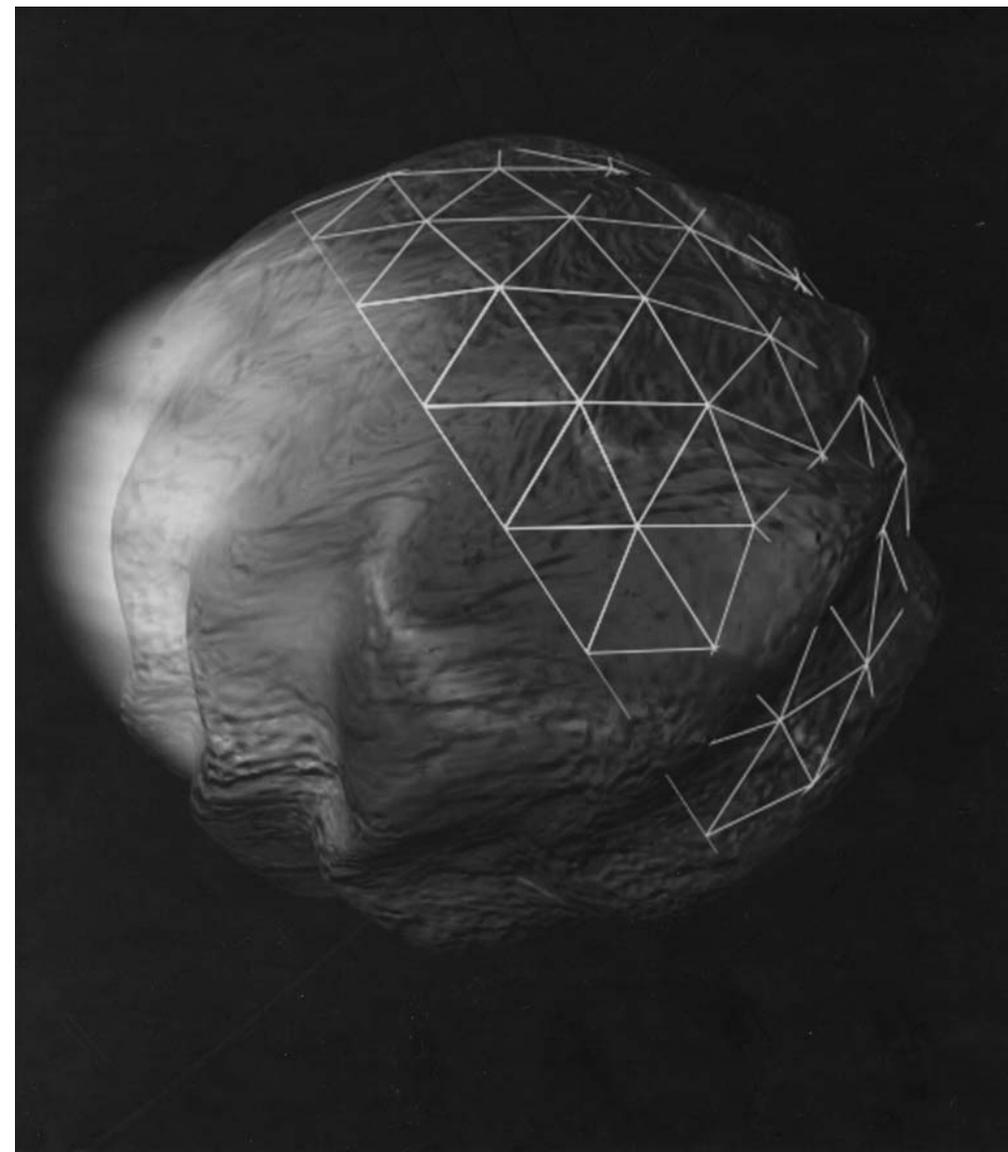
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