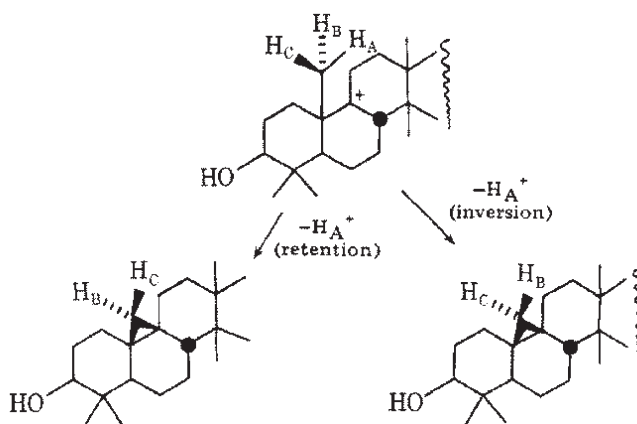
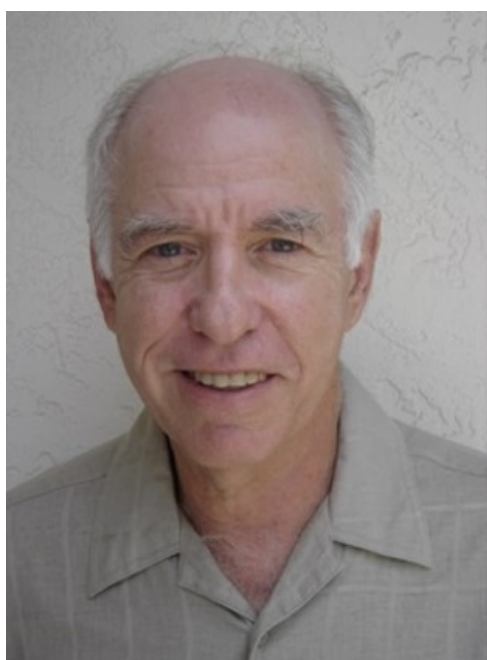


Lawrence J. Altman

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Stereochemistry of 1,3-Proton Loss from a Chiral Methyl Group in Biosynthesis of Cycloartenol as Determined by Tritium NMR Spectroscopy, *Journal of the American Chemical Society*, **100**, 3235 (1978).

Professor Altman studied the biosyntheses of terpenes and steroids, particularly those incorporating cyclopropane rings. He and his colleagues used tritium nuclear magnetic resonance to elucidate stereochemical features of these reactions, and they used comparative ¹H, ²H and ³H NMR measurements to infer the potential energy profile of intramolecular hydrogen bonds in steroids.