

Yoav I. Henis: List of Publications

1. **Henis, Y.I.**, and Levitzki, A. (1976) An analysis on the slope of Scatchard plots. *Eur. J. Biochem.* 71, 529-532.
2. **Henis, Y.I.**, and Levitzki, A. (1977) The role of the nicotinamide and the adenine subsites in the negative cooperativity of coenzyme binding to glyceraldehyde-3-phosphate dehydrogenase. *J. Mol. Biol.* 117, 699-716.
3. **Henis, Y.I.**, Levitzki, A., and Gafni, A. (1979) Evidence for ligand-induced conformational changes in rabbit muscle glyceraldehyde-3-phosphate dehydrogenase. *Eur. J. Biochem.* 97, 519-528.
4. **Henis, Y.I.**, and Levitzki, A. (1979) Ligand competition curves as a diagnostic tool for delineating the nature of site-site interactions: Theory. *Eur. J. Biochem.* 102, 449-465.
5. **Henis, Y.I.**, and Levitzki, A. (1980) Mechanism of negative cooperativity in glyceraldehyde-3-phosphate dehydrogenase deduced from ligand competition experiments. *Proc. Natl. Acad. Sci. USA* 77, 5055-5059.
6. **Henis, Y.I.**, and Levitzki, A. (1980) The sequential nature of the negative cooperativity in rabbit-muscle glyceraldehyde-3-phosphate dehydrogenase. *Eur. J. Biochem.* 112, 59-73.
7. **Henis, Y.I.**, and Levitzki, A. (1981) The mechanism of negative cooperativity in rabbit-muscle glyceraldehyde-3-phosphate dehydrogenase. *Ann. NY Acad. Sci.* 366, 217-236.
8. **Henis, Y.I.**, and Elson, E.L. (1981) Inhibition of the mobility of mouse lymphocyte surface immunoglobulins by locally bound concanavalin A. *Proc. Natl. Acad. Sci. USA* 78, 1072-1076.
9. **Henis, Y.I.**, and Elson, E.L. (1981) Differences in the response of several cell types to inhibition of surface receptor mobility by local concanavalin A binding. *Exp. Cell. Res.* 136, 189-201.
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12. **Henis, Y.I.**, Galron, R., Avissar, S., and Sokolovsky, M. (1982) Interactions between antagonist-occupied muscarinic binding sites in rat adenohypophysis. *FEBS Lett.* 140, 173-176.
13. **Henis, Y.I.**, and Jenkins, T.M. (1983) Detection of Sendai virus fusion with human erythrocytes by fluorescence photobleaching recovery. *FEBS Lett.* 151, 34-137.
14. **Henis, Y.I.**, and Gutman, O. (1983) Lateral diffusion and patch formation of H-2K^k antigens on mouse spleen lymphocytes. *Biochim. Biophys. Acta* 762, 281-288.

15. **Henis, Y.I.**, and Zisapel, N. (1983) F-actin in cultured rat-brain neurons: Developmental aspects. In: "Biological Structures and Coupled Flows" (eds. Oplatka, A., Balaban, M.) pp. 381-385. Academic Press, New York.
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17. **Henis, Y.I.** (1984) Mobility modulation by local concanavalin A binding: Selectivity toward different membrane proteins. *J. Biol. Chem.* 259, 1515-1519.
18. Elson, E.L., and **Henis, Y.I.** (1984) Regulation of the lateral mobility of cell surface proteins by interactions with the cytoskeleton. In: "Biochemical and Biophysical Studies of Proteins and Nucleic Acids" (eds. Lo, T-B., Liu, T-Y., Li, C-H.), pp. 69-82. Elsevier, Amsterdam.
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