

Name Larry J. Takemoto

Title University Distinguished Professor

Publications:

**At Colorado State University**

1. Takemoto, L.J., Azari, P. and Gorthy, W. "Involvement of sulfhydryl groups in the formation of a hereditary cataract in the rat." *Exp. Eye Res.* 20, 1-13 (1975).
2. Takemoto, L.J. and Azari, P. "Amino acid composition of normal and cataractous human lens proteins." *Exp. Eye Res.* 23, 1-7 (1976).
3. Takemoto, L.J. and Azari, P. "Isolation and characterization of high molecular weight proteins from human cataractous lens." *Exp. Eye Res.* 24, 63-70 (1977).

**At the University of California, Los Angeles**

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7. Takemoto, L.J., Fox, C.F., Jensen, F.C., Elder, J.H. and Lerner, R. A. "Nearest-neighbor interactions of the major RNA tumor virus glycoprotein on murine cell surfaces." *Proc. Nat. Acad. Sci. U.S.A.* 75, 3644-3648 (1978).
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**At Kansas State University**

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11. Takemoto, L.J. and Hansen, J.S. "Gap junctions from the lens: Purification and characterization by chemical crosslinking reagent" *Biochem. Biophys. Res. Comm.* 99, 324-331 (1981).
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13. Takemoto, L.J. and Hansen, J.S. "Covalent and noncovalent interactions of membrane proteins from the chick lens" *Exp. Eye Res.* 33, 267-276 (1981).
14. Takemoto, L.J. and Hansen, J.S. "Intermolecular disulfide bonding of lens membrane proteins during human cataractogenesis" *Invest. Ophth. and Vis. Sci.* 22, 336-342 (1981).
15. Takemoto, D.J., Haley, B.E., Hansen, J., Pinkett, O. and Takemoto, L.J. "GTPase from rodouter segments: "Characterization by photo-affinity labeling and tryptic peptide mapping." *Biochem. Biophys. Res. Communications* 102, 341-347 (1981).
16. Fortner, G.W., Takemoto, L.T., Shehi, L. and Hansen, J.S. "Production of antitumor antibodies in ascites fluid for the identification of UV light-induced tumor-associated antigens." *Can. Res.* 42, 2371-2375 (1982).
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