Research Publications in Vision Science (1973-2013)

Prof. L. N. Thibos

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- 5. Thibos, L.N. and Werblin, F.S. (1978) The response properties of the steady antagonistic surround in the mudpuppy retina. *J. Physiol.*, 278, 79-99.
- 6. Thibos, L.N. and Werblin, F.S. (1978) The properties of surround antagonism elicited by spinning windmill patterns in the mudpuppy retina. *J. Physiol.*, 278, 101-116.
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- 16. Thibos, L.N. and Levick, W.R. (1983) Bimodal receptive fields of cat retinal ganglion cells. *Vision Res.*, 23, 1561-1572.

- 17. Thibos, L.N. and Levick, W.R. (1985) The orientation bias of brisk-transient (Y) ganglion cells is different for alternating and drifting gratings. *Exp. Brain. Res.* 58, 1-10.
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- 19. Thibos, L.N. Walsh, D.J. and Cheney, F.E. (1987) Vision beyond the resolution limit: aliasing in the periphery. *Vision Res.* 27, 2193-2197.
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- 23. Thibos, L.N., Bradley, A., Still, D.L., Zhang, X. and Howarth, P.A. (1990) Theory and measurement of ocular chromatic aberration. *Vision Res.* 30, 33-49.
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- 26. Thibos, L. N., Bradley, A. and Still, D. (1991). Interferometric measurement of visual acuity and the effect of ocular chromatic aberration. *Appl. Opt.* 30, 2097-2087.
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- 28. Zhang, X., Thibos, L. N. and Bradley, A. (1991). Relation between the chromatic difference of refraction and chromatic difference of magnification for the reduced eye. *Optom. Vis. Sci.* 68, 456-458.
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- 37. Ye, M., Bradley, A., Thibos, L.N., and Zhang, X., (1992) The effect of pupil size on chromostereopsis and chromatic diplopia: Interaction between the Stiles-Crawford Effect and chromatic aberrations. *Vision Research* 32, 2121-2128.
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- 55. Wang, Y. Z., Bradley, A. & Thibos, L. N. (1997). Aliased frequencies enable the discrimination of compound gratings in peripheral vision. *Vision Research*, 37, 283-290.
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