

LIST OF PUBLICATIONS

1. R. Huiskes, J. Kremers, A. de Lange, H.J. Woltring, G. Selvik and T.J. van Rens (1985): Analytical stereophotogrammetric determination of three-dimensional knee-joint geometry. *J. Biomech.*, 18: 559-570.
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15. T. Yeh, B.B. Lee and J. Kremers (1995): The temporal response of ganglion cells of the macaque retina to cone-specific modulation. *J. Opt. Soc. Am. A* 12: 456-464.
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4. J. Kremers, S. Weiss, E. Zrenner and J. Maurer (1997): Spectral responsivity of lateral geniculate cells in the dichromatic common marmoset (*Callithrix jacchus*). Rod and cone inputs to parvo- and magnocellular cells. In: 'Colour Vision Deficiencies XIII'. 87-97.
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6. J. Kremers, L.C.L. Silveira, E. Yamada and B.B. Lee (1999): The ecology and evolution of color vision. In: Color vision: from molecular genetics to perception. eds: L.T. Sharpe and K. Gegenfurtner.

Reports/Theses

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64. J. Kremers (2001): Responses of marmoset lateral geniculate cells and human observers to two concentric stimuli modulating with variable relative phases. Proc. of the 4th Meeting of the German Neuroscience Society 2001; Volume II: 552.

In preparation:

J. Kremers, S. Weiss, L.C.L. Silveira: Responses of marmoset lateral geniculate cells to rotating stimuli.

J. Kremers, L.C.L. Silveira and B.E. Kilavik: Center-surround interactions in marmoset lateral geniculate physiology and human psychophysics. J. Neurosc. submitted

J. Kremers, B.E. Kilavik and L.C.L. Silveira: Center and surround responses of marmoset lateral geniculate neurons at different temporal frequencies.

H.P.N. Scholl and J. Kremers: L-cone and M-cone driven electroretinograms in sector retinitis pigmentosa. Doc. Ophthalmol. submitted.

H. Jägle, B. Sadowski, J. Kremers, H.P.N. Scholl, B. Leo-Kottler and L.T. Sharpe: Detecting color-blind malingerers. Doc. Ophthalmol. submitted.

H.P.N. Scholl and J. Kremers: L- and M-cone driven ERGs in cone and cone-rod dystrophy.

B.E. Kilavik, J. Kremers and L.C.L. Silveira: Response properties of lateral geniculate cells in the owl monkey *Aotus azarae*: rod-cone interaction, receptive field size and sensitivity, and the influence of contrast.

S.N. Dos Santos, J.W.L. Dos Reis, J. Kremers, L.C.L. Silveira: Morphology and size of owl monkey horizontal cells.