

This thesis has resulted in the following peer-reviewed publications:

E. García de la Cera, G. Rodríguez and S. Marcos. “Longitudinal changes and optical aberrations in normal and form-deprived myopic chicks” . Vision Research (2006)46, 579-589

E. García de la Cera, G. Rodríguez, L. Llorente, F. Schaeffel, S. Marcos. “Optical aberrations in the mouse eye” .Vision Research 46 (2006), 2546-2553

E. García de la Cera, G. Rodríguez, A. de Castro, J. Merayo, S. Marcos “Emmetropization and optical aberrations in a myopic corneal refractive surgery chick model “. Vision Research,47, 2465-2472 (2007).

E. García de la Cera, S. Marcos. “Matching ocular biometry to optical aberrations I: Developing normal and myopic chick computer eye model”. (In preparation).

E. García de la Cera, S. Marcos. “Matching ocular biometry to optical aberrations II: 4-week old mouse computer eye model”. (In preparation).

