





















- [15] Villarreal-Silva EE, Amaya JM, Cruz JJ, Fernandez DM, Elizondo-Omana RE, Lopez SG. A morphometric study of the extraocular muscles. *Int J Morphol*, 2013, 31(1):312-320.
- [16] Bisplinghoff JA, McNally C, Manoogian SJ, Duma SM. Dynamic material properties of the human sclera. *J Biomech*, 2009, 42:1493-1497.
- [17] Chen K, Weiland JD. Mechanical properties of orbital fat and its encapsulating connective tissue. *J Biomech Eng*, 2011, 133:064505.
- [18] Chen K, Rowley AP, Weiland JD, Humayun MS. Elastic properties of human posterior eye. *J Biomed Mater Res A*, 2013, 102:2001-2007.
- [19] Lichtwark GA. In vivo mechanical properties of the human Achilles tendon during one-legged hopping. *J Exp Biol*, 2005, 208:4715-4725.
- [20] Power ED. A nonlinear finite element model of the human eye to investigate ocular injuries from night vision goggles. 2001, Dissertation, Virginia Polytechnic Institute and State University.
- [21] Michael R, Mikielwicz M et al. Elastic Properties of Human Lens Zonules as a Function of Age in Presbyopes. *Invest Ophthalmol Vis Sci*, 2012, 53:6109-6114.
- [22] Robbins DH, Wood JL. Determination of mechanical properties of the bones of the skull. *Experimental mechanics*, 1969, 9:236-240.
- [23] Wismans et al. Q-dummies report - Advanced child dummies and injury criteria for frontal impact. *European enhanced vehicle-safety committee*, 2008.
- [24] Van Ee C, Moroski-Browne B, Raymond D, Thibault K, Hardy W, Plunkett J. Evaluation and refinement of the CRABI-6 anthropomorphic test device injury criteria for skull fracture. *Proceedings of the ASME 2009 International Mechanical Engineering Congress & Exposition*, 2009, Florida, USA.