

Assessment of Corneal Biomechanical Properties and T

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Citation Report

#	ARTICLE	IF	CITATIONS
2	What Biomechanical Properties of the Cornea Are Relevant for the Clinician?. Survey of Ophthalmology, 2007, 52, S109-S114.	1.7	265
3	Full-field deformation of bovine cornea under constrained inflation conditions. Biomaterials, 2008, 29, 3896-3904.	5.7	155
4	Effects of Aging on Corneal Biomechanical Properties and Their Impact on 24-hour Measurement of Intraocular Pressure. American Journal of Ophthalmology, 2008, 146, 567-572.e1.	1.7	86
7	Age and Refraction. Ophthalmology, 2008, 115, 2097.	2.5	2
8	Assessment of the epithelium's contribution to corneal biomechanics. Experimental Eye Research, 2008, 86, 445-451.	1.2	91
9	Biomechanical properties of human and porcine corneas. Experimental Eye Research, 2008, 86, 783-790.	1.2	198
10	Aliphatic Î²-nitro alcohols for non-enzymatic collagen cross-linking of scleral tissue. Experimental Eye Research, 2008, 87, 279-285.	1.2	24
11	Experimental Assessment of Human Corneal Hysteresis. Current Eye Research, 2008, 33, 205-213.	0.7	67
12	A Viscoelastic Biomechanical Model of the Cornea Describing the Effect of Viscosity and Elasticity on Hysteresis. , 2008, 49, 3919.		177
13	Young's Modulus in Normal Corneas and the Effect on Applanation Tonometry. Optometry and Vision Science, 2008, 85, 445-450.	0.6	82
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23	Goldmann Tonometry Correction Factors Based on Numerical Analysis. Journal of Biomechanical Engineering, 2009, 131, 111013.	0.6	13

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26	Effect of age on changes in anterior chamber depth and volume after laser in situ keratomileusis. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 1868-1872.	0.7	15
27	Association between corneal hysteresis and central corneal thickness in glaucomatous and non-glaucomatous eyes. <i>Acta Ophthalmologica</i> , 2009, 87, 901-905.	0.6	113
28	Numerical Study of the Effect of Corneal Layered Structure on Ocular Biomechanics. <i>Current Eye Research</i> , 2009, 34, 26-35.	0.7	50
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