

Nbr	Date	Authors	Reference	Content Rating	Journal Ranking
Publ. Type		Title			
09-1 Original Paper	Jan 09	Muller L, Kohnen T. (Johann Wolfgang Goethe-Universität, Frankfurt am Main,	Ophthalmologe. 2009 Jan;106(1):21-8.	1	2
		<b>[Influence of residual corneal bed thickness after myopic LASIK on intraocular pressure measurements. Goldmann applanation tonometry and dynamic contour</b>			
09-2 Original Paper	Jan 09	Donnelly SJ, Subramanian PS. (Winn Army Community Hospital, Fort Stewart,	Am J Ophthalmol. 2009 Jan;147(1):51-55.e2. Epub 2008 Sep 13.	3	2
		<b>Relationship of intraocular pulse pressure and spontaneous venous pulsations.</b>			
09-3 Original Paper	Jan 09	Pelit A, Altan-Yaycioglu R, Pelit A, Akova YA. (Baskent University Faculty of	Clin Exp Optom. 2009 Jan;92(1):14-8. Epub 2008 Jul 10.	3	4
		<b>Effect of corneal thickness on intraocular pressure measurements with the Pascal dynamic contour, Canon TX-10 non-contact and Goldmann applanation</b>			
09-4 Original Paper	Mär 09	Oh JH, Yoo C, Kim YY, Kim HM, Song JS. (Korea University College of Medicine)	Graefes Arch Clin Exp Ophthalmol. 2009 Mar;247(3):371-5. Epub 2008 Oct 9.		
		<b>The effect of contact lens-induced corneal edema on Goldmann applanation tonometry and dynamic contour tonometry.</b>			
09-5 Original Paper	Mär 09	Lee J, Lee CH, Choi J, Yoon SY, Sung KR, Park SB, Kook MS. (Department of	Korean J Ophthalmol. 2009 Mar;23(1):27-31. Epub 2009 Mar 9.	2	4
		<b>Comparison between dynamic contour tonometry and Goldmann applanation tonometry.</b>			
09-6 Original Paper	Mär 09	Roszkowska AM, De Grazia L, Cirone M, Ferreri G. (University of Messina,	Ophthalmologica. 2009;223(4):244-9. Epub 2009 Mar 24.	2	3
		<b>Comparison of Goldmann applanation tonometry and dynamic contour tonometry in the measurement of intraocular pressure in eyes with different corneal</b>			
09-10 Original Paper	Apr 09	Donaldson MJ, Bhatnagar P, Dhrami-Gavazi E, Santos RA, Barile GR, Del Priore	Retina. 2009 Apr;29(4):481-6.	3	2
		<b>Pascal dynamic contour tonometry versus goldmann applanation tonometry in gas and air-filled eyes after vitrectomy surgery.</b>			
09-7 Original Paper	Apr 09	Bochmann F, Kaufmann C, Becht C, Bachmann LM, Thiel MA.	Klin Monbl Augenheilkd. 2009 Apr;226(4):241-4. Epub 2009 Apr 21.	2	3
		<b>Comparison of dynamic contour tonometry with Goldmann applanation tonometry following Descemet's stripping automated endothelial keratoplasty (DSAEK).</b>			
09-8 Original Paper	Apr 09	Erickson DH, Goodwin D, Rollins M, Belaustegui A, Anderson C. (Pacific University	Optometry. 2009 Apr;80(4):169-74.	1	3
		<b>Comparison of dynamic contour tonometry and Goldmann applanation tonometry and their relationship to corneal properties, refractive error, and ocular pulse</b>			
09-9 Original Paper	Apr 09	Zinkernagel MS, Ebnetter A. (Department of Ophthalmology, Kantonsspital St.	J Ocul Pharmacol Ther. 2009 Apr;25(2):141-4.	3	4
		<b>Acetazolamide influences ocular pulse amplitude.</b>			
09-11 Original Paper	Mai 09	Matthias C. Grieshaber, Robert Katamay, Konstantin Gugleta, Asan Kochkorov,	Acta Ophthalmol. 2009 May;87(3):329-34. Epub 2008 Oct 13.	2	2
		<b>Relationship between ocular pulse amplitude and systemic blood pressure measurements</b>			
09-12 Original Paper	Jun 09	Villas-Bôas FS, Doi LM, Sousa AK, Melo LA Jr.	Arq Bras Oftalmol. 2009 May-Jun;72(3):296-301.	2	4
		<b>Correlation between diurnal variation of intraocular pressure, ocular pulse amplitude and corneal structural properties.</b>			

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09-13	Jun 09	Jordão ML, Lupinacci AP, Ferreira EL, Enomoto IJ, Costa VP. (Department of	Eye (Lond). 2009 Jun;23(6):1364-9. Epub 2008 Sep 12.	2	2
Original Paper		<b>Influence of age, central corneal thickness, and quality score on dynamic contour tonometry.</b>			
09-14	Jul 09	Papastergiou GI, Kozobolis V, Siganos DS.	Eur J Ophthalmol. 2009 Jul 1;20(1):29-34. [Epub ahead of print]	2	3
Original Paper		<b>Effect of recipient corneal pathology on Pascal tonometer and Goldmann tonometer readings in eyes after penetrating keratoplasty.</b>			
09-15	Jul 09	Hsu SY, Sheu MM, Hsu AH, Wu KY, Yeh JI, Tien JN, Tsai RK (Department of	Eye (Lond). 2009 Jul;23(7):1582-8. Epub 2009 May 1.	2	3
Original Paper		<b>Comparisons of intraocular pressure measurements: Goldmann applanation tonometry, noncontact tonometry, Tono-Pen tonometry, and dynamic contour</b>			
09-16	Jul 09	Efstathios T. Detorakis, MD, PhD, Vasiliki Arvanitaki, MD, Ioannis G. Pallikaris, MD,	J Glaucoma. 2009 Jul 9. [Epub ahead of print]	1	1
Original Paper		<b>Applanation Tonometry Versus Dynamic Contour Tonometry in Eyes Treated With Latanoprost</b>			
09-17	Aug 09	Lamparter J, Hoffmann EM.	Ophthalmologe. 2009 Aug;106(8):676-82.	3	3
Review Paper		<b>Measuring intraocular pressure by different methods (in German)</b>			
09-18	Aug 09	Knecht PB, Bosch MM, Menke MN, Bachmann LM, Funk J, Kaufmann C.	Ophthalmology. 2009 Aug;116(8):1450-4. Epub 2009 Jun 4.	2	2
Original Paper		<b>Dynamic contour tonometry: handheld versus slit-lamp-mounted.</b>			
09-19	Sept 09	Kotecha A, Crabb DP, Spratt A, Garway-Heath DF.	Invest Ophthalmol Vis Sci. 2009 Sep;50(9):4229-36. Epub 2009 Apr 30.	1	1
Original Paper		<b>The relationship between diurnal variations in intraocular pressure measurements and central corneal thickness and corneal hysteresis</b>			
09-20	Sept 09	Knecht PB, Schmid U, Romppainen T, Hediger A, Funk J, Kanngiesser H, Kniestedt	Acta Ophthalmol. 2009 Sep 11. [Epub ahead of print]	2	3
Original Paper		<b>Hand-held dynamic contour tonometry.</b>			
09-21	Okt 09	Qazi MA, Sanderson JP, Mahmoud AM, Yoon EY, Roberts CJ, Pepose JS.	J Cataract Refract Surg. 2009 Oct;35(10):1774-88.	2	1
Original Paper		<b>Postoperative changes in intraocular pressure and corneal biomechanical metrics Laser in situ keratomileusis versus laser-assisted subepithelial keratectomy.</b>			
09-22	Okt 09	Read SA, Collins MJ, Becker H, Cutting J, Ross D, Savill AK, Trevor B. (Australia)	Br J Ophthalmol. 2009 Oct 12. [Epub ahead of print]	2	2
Original Paper		<b>Changes in intraocular pressure and ocular pulse amplitude with accommodation.</b>			
09-23	Okt 09	Fogagnolo P, Figus M, Frezzotti P, Iester M, Oddone F, Zeppieri M, Ferreras A,	Br J Ophthalmol. 2009 Oct 14. [Epub ahead of print]	1	3
Original Paper		<b>Test-retest variability of intraocular pressure and ocular pulse amplitude for Dynamic Contour Tonometry: a multicenter study.</b>			
09-24	Okt 09	Read SA, Collins MJ. Contact Lens and Visual Optics Laboratory, School of	Acta Ophthalmol. 2009 Oct 20. [Epub ahead of print]	1	3
Original Paper		<b>Intraocular pressure in keratoconus.</b>			

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09-25	Nov 09	Oncel B, Dinc U, Orge F, Yalvac B. (Yeditepe Univ., Turkey)	Eur J Ophthalmol. 2009 Nov-Dec;19(6):936-41.	2	3
Original Paper		<b>Comparison of IOP measurement by ocular response analyzer, dynamic contour, Goldmann applanation, and noncontact tonometry.</b>			
09-26	Dez 09	Dastiridou AI, Ginis HS, De Brouwere D, Tsilimbaris MK, Pallikaris IG.	Invest Ophthalmol Vis Sci. 2009 Dec;50(12):5718-22. Epub 2009 Jul 15.	1	2
Original Paper		<b>Ocular rigidity, ocular pulse amplitude, and pulsatile ocular blood flow: the effect of intraocular pressure</b>			
09-27	Dez 09	Sullivan-Mee M, Gerhardt G, Halverson KD, Qualls C	J Glaucoma. 2009 Dec;18(9):666-73.	2	1
Original Paper		<b>Repeatability and reproducibility for intraocular pressure measurement by dynamic contour, ocular response analyzer, and goldmann applanation tonometry.</b>			
09-28	Dez 09	Hediger A, Kniestedt C, Zweifel S, Knecht P, Funk J, Kanngiesser H.	Ophthalmologe. 2009 Dec;106(12):1111-5.	2	3
Original Paper		<b>[Continuous intraocular pressure measurement : First results with a pressure-sensitive contact lens] [Article in German]</b>			
09-29	Dez 09	Comment by James Brandt on SY Hsu's paper	International Glaucoma Review 11-3 December 2009	1	2
Letter		<b>Tonometry: Comparison of five tonometers</b>			
09-30	Dez 09	Twa MD, Roberts CJ, Karol HJ, Mahmoud AM, Weber PA, Small RH.	J Glaucoma. 2009 Dec 30. [Epub ahead of print]	2	1
Original Paper		<b>Evaluation of a Contact Lens-Embedded Sensor for Intraocular Pressure Measurement.</b>			