

# CITATION REPORT

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The Advanced Glaucoma Intervention Study (AGIS): 7. The relationship between control of intraocular pressure and visual field deterioration. The AGIS Investigator

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#	Paper	IF	Citations
2226	The long-term outcome of glaucoma filtration surgery. <i>American Journal of Ophthalmology</i> , <b>2001</b> , 132, 27-35	4.9	58
2225	Interim clinical outcomes in the Collaborative Initial Glaucoma Treatment Study comparing initial treatment randomized to medications or surgery. <b>2001</b> , 108, 1943-53		848
2224	Medical versus surgical therapy in early glaucoma. <b>2001</b> , 108, 1939-40		2
2223	Efficacy and safety of bimatoprost in patients with elevated intraocular pressure: a 30-day comparison with latanoprost. <b>2001</b> , 45 Suppl 4, S353-60		133
2222	A rationale for lowering intraocular pressure in glaucoma. <b>2001</b> , 45 Suppl 4, S335-6		6
2221	Advances in glaucoma surgery: evolution of antimetabolite adjunctive therapy. <b>2001</b> , 10, S81-4		46
2220	Lowering intraocular pressure to minimize glaucoma damage. <b>2001</b> , 10, S76-7		10
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2028	Deep sclerectomy augmented with mitomycin C. <b>2005</b> , 19, 442-50	63
2027	Comparison of additional intraocular pressure-lowering effects of latanoprost vs brimonidine in primary open-angle glaucoma patients with intraocular pressure uncontrolled by timolol-dorzolamide combination. <b>2005</b> , 19, 145-51	30
2026	Risk factors for progressive visual field loss in primary open angle glaucoma. <b>2005</b> , 19, 643-51	24
2025	The cost-effectiveness of bimatoprost 0.03% in the treatment of glaucoma in adult patients--a European perspective. <b>2005</b> , 59, 1011-6	13
2024	Intraocular pressure control after clear corneal phacoemulsification in eyes with previous trabeculectomy: a controlled study. <b>2005</b> , 83, 554-60	21
2023	Predictive value of colour Doppler imaging in a prospective study of visual field progression in primary open-angle glaucoma. <b>2005</b> , 83, 716-22	87
2022	Understanding mechanisms of pressure-induced optic nerve damage. <b>2005</b> , 24, 217-40	202
2021	Changes in aqueous humor dynamics with age and glaucoma. <b>2005</b> , 24, 612-37	274
2020	Glaucoma: thinking in new ways-a r <sup>o</sup> le for autonomous axonal self-destruction and other compartmentalised processes?. <b>2005</b> , 24, 639-62	198
2019	Modeling and characterization of a valved glaucoma drainage device with implications for enhanced therapeutic efficacy. <b>2005</b> , 52, 948-51	22
2018	[Lessons from 10 years of the Advanced Glaucoma Intervention Study (AGIS)]. <b>2005</b> , 102, 227-9	4
2017	[Results of the Collaborative Initial Glaucoma Treatment Study (CIGTS)]. <b>2005</b> , 102, 222-6	8
2016	[The risk of glaucoma and corneal thickness]. <b>2005</b> , 102, 909-16; quiz 917	3
2015	T-cell-based vaccination for morphological and functional neuroprotection in a rat model of chronically elevated intraocular pressure. <b>2005</b> , 83, 904-16	56
2014	Measurement of the intraocular pressure with the "transpalpebral tonometer" TGDc-01 in comparison with applanation tonometry. <b>2005</b> , 243, 563-9	14
2013	Progression of visual field defects and visual loss in trabeculectomized eyes. <b>2005</b> , 243, 741-7	15
2012	Diurnal IOP fluctuation: not an independent risk factor for glaucomatous visual field loss in high-risk ocular hypertension. <b>2005</b> , 243, 513-8	90

2011	Glaucoma studies from 1996 to 1999 in peer-reviewed journals. <b>2005</b> , 243, 629-36	4
2010	PREDICTIVE FACTORS FOR GLAUCOMATOUS VISUAL FIELD PROGRESSION IN THE ADVANCED GLAUCOMA INTERVENTION STUDY. <b>2005</b> , 6, 41-43	
2009	Reconstruction of human optic nerve heads for finite element modeling. <b>2005</b> , 13, 313-329	34
2008	Noninvasive intraocular pressure measurements in mice by pneumotometry. <b>2005</b> , 46, 3274-80	20
2007	The gradient of retinal functional changes during acute intraocular pressure elevation. <b>2005</b> , 46, 202-13	131
2006	Naturalistic, Prospective Study of Glaucoma and Ocular Hypertension Treatment in France: Strategies, Clinical Outcomes, and Costs at 2 Years. <b>2005</b> , 15, 562-580	20
2005	The relation between intraocular pressure peak in the water drinking test and visual field progression in glaucoma. <b>2005</b> , 89, 1298-301	70
2004	Susceptibility to neurodegeneration in a glaucoma is modified by Bax gene dosage. <b>2005</b> , 1, 17-26	283
2003	Risk factors for posterior capsule opacification. <b>2005</b> , 89, 1389-90	4
2002	Trypan blue staining of antiproliferative agents for trabeculectomy surgery and bleb needling. <b>2005</b> , 89, 1394-5	5
2001	Topically administered timolol and dorzolamide reduce intraocular pressure and protect retinal ganglion cells in a rat experimental glaucoma model. <b>2005</b> , 89, 504-7	24
2000	Intraocular pressure variability in patients who reached target intraocular pressure. <b>2005</b> , 89, 540-2	28
1999	Unsupervised machine learning with independent component analysis to identify areas of progression in glaucomatous visual fields. <b>2005</b> , 46, 3684-92	39
1998	Filtering bleb function after clear cornea phacoemulsification: a prospective study. <b>2005</b> , 89, 597-601	55
1997	Mechanistic insights into glaucoma provided by experimental genetics the cogan lecture. <b>2005</b> , 46, 2649-61	40
1996	Continuous monitoring of circadian variations in intraocular pressure by telemetry system throughout a 12-week treatment with timolol maleate in rabbits. <b>2005</b> , 21, 436-44	22
1995	Cost-effectiveness and cost-utility analysis of travoprost versus latanoprost and timolol in the treatment of advanced glaucoma in five European countries: Austria, France, Germany, The Netherlands and the United Kingdom. <b>2005</b> , 8, 67-84	12
1994	Comparison of latanoprost monotherapy and combined therapy of 0.5% timolol and 1% dorzolamide in chronic primary angle-closure glaucoma (CACG) in Japanese patients. <b>2005</b> , 21, 483-9	26

1993	Brimonidine and timolol fixed-combination therapy versus monotherapy: a 3-month randomized trial in patients with glaucoma or ocular hypertension. <b>2005</b> , 21, 337-48	60
1992	Inherited glaucoma in DBA/2J mice: pertinent disease features for studying the neurodegeneration. <b>2005</b> , 22, 637-48	297
1991	Combined cataract and glaucoma surgery with mitomycin C: phacoemulsification-trabeculectomy compared to phacoemulsification-deep sclerectomy. <b>2005</b> , 89, 694-8	35
1990	Acute effects of glaucoma medications on rat intraocular pressure. <b>2005</b> , 80, 207-14	45
1989	Intraocular pressure control and persistence on treatment in glaucoma and ocular hypertension. <b>2005</b> , 40, 161-9	10
1988	Traitements médicaux. Attitudes pratiques. <b>2005</b> , 28, 45-47	
1987	Screening for primary open-angle glaucoma in the developed world: are we there yet?. <b>2005</b> , 40, 477-86	18
1986	Water-drinking test in patients with primary open-angle glaucoma while treated with different topical medications. <b>2005</b> , 21, 250-7	23
1985	The cross-species A3 adenosine-receptor antagonist MRS 1292 inhibits adenosine-triggered human nonpigmented ciliary epithelial cell fluid release and reduces mouse intraocular pressure. <b>2005</b> , 30, 747-54	63
1984	Current and emerging medical therapies for glaucoma. <b>2005</b> , 10, 109-18	22
1983	Integrating numerical indices of structure and function to optimize diagnostic sensitivity and specificity in screening for glaucoma. <b>2005</b> , 12, 163-6	3
1982	Analysis of rare variants and common haplotypes in the optineurin gene in Swedish glaucoma cases. <b>2005</b> , 26, 85-9	13
1981	Complex genetics of glaucoma susceptibility. <b>2005</b> , 6, 15-44	133
1980	Effects of elevated intraocular pressure on mouse retinal ganglion cells. <b>2005</b> , 45, 169-79	65
1979	Restoration of retinal ganglion cell function in early glaucoma after intraocular pressure reduction: a pilot study. <b>2005</b> , 112, 20-7	115
1978	The Low-pressure Glaucoma Treatment Study (LoGTS) study design and baseline characteristics of enrolled patients. <b>2005</b> , 112, 376-85	90
1977	Results of the European Glaucoma Prevention Study. <b>2005</b> , 112, 366-75	247
1976	Interleukin-1beta tear concentration in glaucomatous and ocular hypertensive patients treated with preservative-free nonselective beta-blockers. <i>American Journal of Ophthalmology</i> , <b>2005</b> , 139, 72-7	4.9 40

1975	Correlation between office and peak nocturnal intraocular pressures in healthy subjects and glaucoma patients. <i>American Journal of Ophthalmology</i> , <b>2005</b> , 139, 320-4	4.9	149
1974	The safety and efficacy of travoprost 0.004%/timolol 0.5% fixed combination ophthalmic solution. <i>American Journal of Ophthalmology</i> , <b>2005</b> , 140, 1-7	4.9	93
1973	Efficacy and safety of a fixed combination of travoprost 0.004%/timolol 0.5% ophthalmic solution once daily for open-angle glaucoma or ocular hypertension. <i>American Journal of Ophthalmology</i> , <b>2005</b> , 140, 242-50	4.9	74
1972	Persistence and adherence with topical glaucoma therapy. <i>American Journal of Ophthalmology</i> , <b>2005</b> , 140, 598-606	4.9	286
1971	The relationship between central corneal thickness-adjusted intraocular pressure and glaucomatous visual-field loss. <b>2005</b> , 76, 228-38		15
1970	Scleral biomechanics and glaucoma--a connection?. <b>2006</b> , 41, 9-12, 14		37
1969	Cost considerations in the medical management of glaucoma in the US: estimated yearly costs and cost effectiveness of bimatoprost compared with other medications. <b>2006</b> , 24, 251-64		23
1968	Bimatoprost: a pharmacoeconomic review of its use in open-angle glaucoma and ocular hypertension. <b>2006</b> , 24, 297-314		12
1967	Mean intraocular pressure and progression based on corneal thickness in primary open-angle glaucoma. <b>2006</b> , 22, 26-33		20
1966	Comparison of the efficacy and safety of travoprost with a fixed-combination of dorzolamide and timolol in patients with open-angle glaucoma or ocular hypertension. <b>2006</b> , 22, 1799-805		14
1965	Efficacy of latanoprost or fixed-combination latanoprost-timolol in patients switched from a combination of timolol and a nonprostaglandin medication. <b>2006</b> , 113, 442-5		20
1964	[How to ensure that glaucoma is stable? Intraocular pressure]. <b>2006</b> , 29 Spec No 2, 17-21		0
1963	Glaucoma in the brain: a piece of the puzzle. <b>2006</b> , 41, 541-2		5
1962	[Management of ocular hypertension and chronic open-angle glaucoma by French ophthalmologists: the role of target intraocular pressure]. <b>2006</b> , 29, 353-8		4
1961	Screening for glaucoma in Canada: a systematic review of the literature. <b>2006</b> , 41, 709-21		12
1960	Trabeculectomy and phacotrabeculectomy, with mitomycin-C, show similar two-year target IOP outcomes. <b>2006</b> , 41, 51-9		44
1959	[Observational survey on the use of dual therapy in ocular hypertension or glaucoma treatment]. <b>2006</b> , 29, 164-8		2
1958	Comparison of diurnal intraocular pressure control by latanoprost versus travoprost : results of an observational survey. <b>2006</b> , 26, 703-14		14



1957	Trabeculectomy with mitomycin C in pseudophakic patients with open-angle glaucoma: outcomes and risk factors for failure. <i>American Journal of Ophthalmology</i> , <b>2006</b> , 141, 652-9	4.9	86
1956	Glutamate level in optic nerve head is increased by artificial elevation of intraocular pressure in rabbits. <b>2006</b> , 82, 465-70		19
1955	Chronic topical administration of WIN-55-212-2 maintains a reduction in IOP in a rat glaucoma model without adverse effects. <b>2006</b> , 82, 753-9		18
1954	The use of cyclodialysis to limit exposure to elevated intraocular pressure in rat glaucoma models. <b>2006</b> , 83, 51-60		18
1953	Transgenic studies on the role of optineurin in the mouse eye. <b>2006</b> , 82, 1075-85		40
1952	Effects of latanoprost on rodent intraocular pressure. <b>2006</b> , 83, 1453-8		21
1951	A randomized, investigator-masked, 4-week study comparing timolol maleate 0.5%, brinzolamide 1%, and brimonidine tartrate 0.2% as adjunctive therapies to travoprost 0.004% in adults with primary open-angle glaucoma or ocular hypertension. <b>2006</b> , 28, 552-9		43
1950	Seven-year follow-up of combined cataract extraction and viscocanalostomy. <b>2006</b> , 32, 2043-9		24
1949	Target-derived neurotrophins may influence the survival of adult retinal ganglion cells when local neurotrophic support is disrupted: Implications for glaucoma. <b>2006</b> , 67, 1208-12		21
1948	The role of oxidative stress in glaucoma. <b>2006</b> , 612, 105-14		354
1947	Glaucoma in children: are we making progress?. <b>2006</b> , 10, 7-21		52
1946	Trabeculectomy with mitomycin C: outcomes and risk factors for failure in phakic open-angle glaucoma. <b>2006</b> , 113, 930-6		132
1945	The safety and intraocular pressure-lowering efficacy of brimonidine tartrate 0.15% preserved with polyquaternium-1. <b>2006</b> , 113, 1333-9		30
1944	[Improvement in glaucomatous visual field thresholds after reduction of intraocular pressure: clinical vs. surgical treatment]. <b>2006</b> , 69, 51-5		
1943	Resource use and costs for a glaucoma screening program in Austria: an 8-year review: a cost-consequence analysis based on the Salzburg-Moorfields Collaborative Glaucoma Study. <b>2006</b> , 16, 92-9		10
1942	Long-term clinical results of selective laser trabeculoplasty in the treatment of primary open angle glaucoma. <b>2006</b> , 16, 100-4		68
1941	A Comparison of Morning and Evening Instillation of a Combination Travoprost 0.004%/Timolol 0.5% Ophthalmic Solution. <b>2006</b> , 16, 407-415		23
1940	The reduction of intraocular pressure after instillation of travoprost compared with timolol in chronic primary angle-closure glaucoma. <b>2006</b> , 15, 242		

1939	Long-term follow-up of initial trabeculectomy with mitomycin C for primary open-angle glaucoma in Japanese patients. <b>2006</b> , 15, 195-9	71
1938	Selective laser trabeculoplasty as initial and adjunctive treatment for open-angle glaucoma. <b>2006</b> , 15, 124-30	170
1937	Determinants of bleb morphology in minimally invasive, clear-cornea micropenetrating glaucoma surgery with mitomycin C. <b>2006</b> , 15, 84-90	6
1936	Effect of light cycle on 24-hour pattern of mouse intraocular pressure. <b>2006</b> , 15, 505-11	17
1935	Considerations in developing model-based economic evaluations of glaucoma treatment. <b>2006</b> , 15, 541-7	2
1934	Effect of latanoprost on the diurnal variations in the intraocular and ocular perfusion pressure in normal tension glaucoma. <b>2006</b> , 15, 354-7	29
1933	Intraocular pressure outcome in primary 5FU phacotrabeculectomies compared with 5FU trabeculectomies. <b>2006</b> , 15, 475-81	31
1932	Intrastromal diathermal keratostomy: a new micropenetrating clear-cornea glaucoma procedure. <b>2006</b> , 15, 437-45	7
1931	Acupuncture for glaucoma. <b>2006</b> ,	2
1930	Bimatoprost: a novel antiglaucoma agent. <b>2004</b> , 22, 103-20	46
1929	Comparison of the ocular hypotensive effects of bimatoprost and timolol-dorzolamide combination in patients with elevated intraocular pressure: a 6-month study. <b>2007</b> , 85, 80-3	11
1928	TNF-alpha promoter polymorphisms and primary open-angle glaucoma. <b>2006</b> , 20, 1040-3	23
1927	Comparison of the relative toxicity of travoprost 0.004% without benzalkonium chloride and latanoprost 0.005% in an immortalized human cornea epithelial cell culture system. <b>2006</b> , 23, 511-9	66
1926	Prognostic factors for progression of visual field damage in patients with normal-tension glaucoma. <b>2006</b> , 50, 38-43	44
1925	Additional reduction in intraocular pressure achieved with latanoprost in normal-tension glaucoma patients previously treated with unoprostone. <b>2006</b> , 50, 334-337	5
1924	Diurnal variation of intraocular pressure in suspected normal-tension glaucoma. <b>2006</b> , 50, 449-454	20
1923	Changes in glaucoma treatment and achieved IOP after introduction of new glaucoma medication. <b>2006</b> , 244, 1267-72	7
1922	Prospective comparative switch study from timolol 0.5% and latanoprost 0.005% to bimatoprost 0.03%. <b>2006</b> , 23, 68-73	9

1921	Possible role of excitotoxicity in the pathogenesis of glaucoma. <b>2006</b> , 34, 54-63	108
1920	Glaucoma prescribing trends in Australia and New Zealand. <b>2006</b> , 34, 213-8	18
1919	Travoprost compared with other prostaglandin analogues or timolol in patients with open-angle glaucoma or ocular hypertension: meta-analysis of randomized controlled trials. <b>2006</b> , 34, 755-64	50
1918	Failure of medical therapy despite normal intraocular pressure. <b>2006</b> , 34, 827-36	18
1917	Effect of beta radiation on success of glaucoma drainage surgery in South Africa: randomised controlled trial. <b>2006</b> , 333, 942	32
1916	Screening for chronic glaucoma. <b>2006</b> , 13, 1-3	5
1915	Comparing bimatoprost and travoprost in black Americans. <b>2006</b> , 22, 2175-80	20
1914	[Covered sclerotomy for fistulating glaucoma surgery]. <b>2006</b> , 223, 147-53	0
1913	[Diagnostic approaches for early detection of glaucoma progression]. <b>2006</b> , 223, 194-216	5
1912	A topical nitric oxide-releasing dexamethasone derivative: effects on intraocular pressure and ocular haemodynamics in a rabbit glaucoma model. <b>2006</b> , 90, 1414-9	23
1911	The aging eye. <b>2006</b> , 16, 125-139	5
1910	The future of glaucoma clinics. <b>2006</b> , 90, 640-5	21
1909	Safe trabeculectomy technique: long term outcome. <b>2006</b> , 90, 44-7	81
1908	Efficiency of instillation methods for prostaglandin medications. <b>2006</b> , 22, 477-82	11
1907	Ocular comfort of combination glaucoma therapies: brimonidine 0.2%/timolol 0.5% compared with dorzolamide 2%/timolol 0.5%. <b>2007</b> , 23, 372-6	13
1906	Midterm response with latanoprost therapy in german ocular hypertension patients. <b>2007</b> , 32, 51-6	3
1905	Fixed-combination and emerging glaucoma therapies. <b>2007</b> , 12, 313-27	22
1904	What's in a name? Medication terms: what they mean and when to use them. <b>2007</b> , 91, 1422-4	2

1903	Meta-analysis of randomised controlled trials comparing latanoprost with brimonidine in the treatment of open-angle glaucoma, ocular hypertension or normal-tension glaucoma. <b>2007</b> , 91, 62-8	28
1902	Ocular blood flow in glaucoma: the need for further clinical evidence and patient outcomes research. <b>2007</b> , 91, 1263-4	4
1901	Socioeconomic status, systolic blood pressure and intraocular pressure: the Tanjong Pagar Study. <b>2007</b> , 91, 56-61	23
1900	Expression of ephrinB1 and its receptor in glaucomatous optic neuropathy. <b>2007</b> , 91, 1219-24	22
1899	Electron microprobe analysis of rabbit ciliary epithelium indicates enhanced secretion posteriorly and enhanced absorption anteriorly. <b>2007</b> , 293, C1455-66	11
1898	Glaucoma co-management. <b>2007</b> , 181-190	
1897	A Canadian glaucoma strategy. <b>2007</b> , 42, 60-65	
1896	Neuroprotective and intraocular pressure-lowering effects of (-)Delta9-tetrahydrocannabinol in a rat model of glaucoma. <b>2007</b> , 39, 69-75	41
1895	Circadian intraocular pressure control with dorzolamide versus timolol maleate add-on treatments in primary open-angle glaucoma patients using latanoprost. <b>2007</b> , 39, 24-31	23
1894	SCH 412499: biodistribution and safety of an adenovirus containing P21(WAF-1/CIP-1) following subconjunctival injection in Cynomolgus monkeys. <b>2007</b> , 26, 83-105	8
1893	[Pressure reduction after selective laser trabeculoplasty with two different laser systems and after argon laser trabeculoplasty--a controlled prospective clinical trial on 284 eyes]. <b>2007</b> , 224, 173-9	17
1892	Evaluation of ocular surface temperature and retrobulbar haemodynamics by infrared thermography and colour Doppler imaging in patients with glaucoma. <b>2007</b> , 91, 878-81	34
1891	Blood flow in glaucoma. <b>2007</b> , 91, 3-5	7
1890	Novel pressure-to-cornea index in glaucoma. <b>2007</b> , 91, 1364-8	13
1889	Outcome of trabeculectomy with intraoperative mitomycin C for uveitic glaucoma. <b>2007</b> , 42, 89-94	12
1888	The 100 most frequently cited articles in ophthalmology journals. <b>2007</b> , 125, 952-60	76
1887	Acupuncture for glaucoma. <b>2007</b> , CD006030	13
1886	Changes in medical and surgical treatments of glaucoma between 1997 and 2003 in France. <b>2007</b> , 17, 521-7	18

1885	Glaucoma as a neurodegenerative disease. <b>2007</b> , 18, 110-4		237
1884	Aqueous humor sCD44 concentration and visual field loss in primary open-angle glaucoma. <b>2007</b> , 16, 419-29		34
1883	Lifetime visual disability in open-angle glaucoma and ocular hypertension. <b>2007</b> , 16, 313-9		74
1882	Optic nerve restoration: new perspectives. <b>2007</b> , 16, 506-11		15
1881	Predictive value of early IOP in mitomycin-C augmented trabeculectomy. <b>2007</b> , 16, 616-21		13
1880	Surgical revision of failed filtration surgery with mitomycin C augmentation. <b>2007</b> , 16, 456-61		26
1879	Nonpenetrating glaucoma surgery: a critical evaluation. <b>2007</b> , 18, 152-8		47
1878	What increases outflow resistance in primary open-angle glaucoma?. <b>2007</b> , 52 Suppl 2, S101-4		98
1877	What changes can we expect in the brain of glaucoma patients?. <b>2007</b> , 52 Suppl 2, S122-6		51
1876	Selective laser trabeculoplasty. <b>2007</b> , 52, 634-54		60
1875	What is it about pressure that really matters in glaucoma?. <b>2007</b> , 114, 203-4		16
1874	Comparison of the effects of bimatoprost and a fixed combination of latanoprost and timolol on circadian intraocular pressure. <b>2007</b> , 114, 2244-51		17
1873	Comparison of the ocular hypotensive efficacy of adjunctive brimonidine 0.15% or brinzolamide 1% in combination with travoprost 0.004%. <b>2007</b> , 114, 1248-54		44
1872	A phase III study of subconjunctival human anti-transforming growth factor beta(2) monoclonal antibody (CAT-152) to prevent scarring after first-time trabeculectomy. <b>2007</b> , 114, 1822-30		163
1871	A critical reevaluation of current glaucoma management: International Glaucoma Think Tank, July 27-29, 2006, Taormina, Sicily. <b>2007</b> , 114, S1-41		17
1870	Treatment outcomes in the tube versus trabeculectomy study after one year of follow-up. <i>American Journal of Ophthalmology</i> , <b>2007</b> , 143, 9-22	4.9	247
1869	Intercurrent factors associated with the development of open-angle glaucoma in the European glaucoma prevention study. <i>American Journal of Ophthalmology</i> , <b>2007</b> , 144, 266-275	4.9	137
1868	Adherence in glaucoma: objective measurements of once-daily and adjunctive medication use. <i>American Journal of Ophthalmology</i> , <b>2007</b> , 144, 533-40	4.9	245

1867	A gap analysis approach to assess patient persistence with glaucoma medication. <i>American Journal of Ophthalmology</i> , <b>2007</b> , 144, 520-4	4.9	22
1866	Association between intraocular pressure variation and glaucoma progression: data from a United States chart review. <i>American Journal of Ophthalmology</i> , <b>2007</b> , 144, 901-907	4.9	72
1865	Glaucomatous outflow pathway and oxidative stress. <b>2007</b> , 84, 389-99		207
1864	Barrier qualities of the mouse eye to topically applied drugs. <b>2007</b> , 85, 105-12		10
1863	Criteria for choosing clinically effective glaucoma treatment: A discussion panel consensus. <b>2007</b> , 68, 127-36		6
1862	Topical estrogen drops may be a new alternative in the treatment of glaucoma. <b>2007</b> , 69, 456		
1861	Ten-year outcomes in newly diagnosed glaucoma patients: mortality and visual function. <b>2007</b> , 91, 1282-4		10
1860	Disease Management Programs for Glaucoma. <b>2007</b> , 15, 199-205		1
1859	Atlas of Glaucoma. <b>2007</b> ,		1
1858	Costs and effectiveness of travoprost versus a dorzolamide + timolol fixed combination in first-line treatment of glaucoma: analysis conducted on the United Kingdom General Practitioner Research Database. <b>2007</b> , 23, 3009-16		13
1857	The economic implications of glaucoma: a literature review. <b>2007</b> , 25, 287-308		44
1856	Long-term intraocular pressure fluctuation and visual field progression in glaucoma patients with low intraocular pressure after post-trabeculectomy phacoemulsification. <b>2007</b> , 23, 571-6		16
1855	[Wound healing modulation in glaucoma surgery]. <b>2007</b> , 30, 631-46		4
1854	Hypertension artfielle-hypertonie oculaire, les parallèles. <b>2007</b> , 30, 18-21		2
1853	The glaucoma paradox. <b>2007</b> , 78, 320-3		
1852	Pharmacological neuroprotection for glaucoma. <b>2007</b> , 67, 725-59		64
1851	Laser trabeculoplasty for open angle glaucoma. <b>2007</b> , CD003919		46
1850	A Double-Masked, Randomized, Parallel Comparison of a Fixed Combination of Bimatoprost 0.03%/Timolol 0.5% with Non-Fixed Combination use in Patients with Glaucoma or Ocular Hypertension. <b>2007</b> , 17, 53-62		70

1849	Combination Products Today: An Update on a New Fixed Combination. <b>2007</b> , 17, 9-14	1
1848	Impact of intraocular pressure after filtration surgery on visual field progression in primary open-angle glaucoma. <b>2007</b> , 17, 357-62	19
1847	The effect of swimming goggles on intraocular pressure and blood flow within the optic nerve head. <b>2007</b> , 48, 807-9	15
1846	Combination Products for Glaucoma: An Overview of Treatment Principles. <b>2007</b> , 17, 5-8	0
1845	Neuroprotection: A Valuable Goal in Glaucoma Management?. <b>2007</b> , 17, 24-27	
1844	South-East Scotland trabeculectomy survey. <b>2007</b> , 21, 46-51	11
1843	Intraocular pressure measurement and goldmann calibration. An eye opening review of practice in United Kingdom. <b>2007</b> , 21, 851-3	5
1842	Update on the natural history of glaucoma. <b>2007</b> , 21, S2-S5	0
1841	Choosing endpoints in clinical studies and trials. <b>2007</b> , 21, S34-S37	2
1840	A clinical trial studying neuroprotection in low-pressure glaucoma. <b>2007</b> , 21, S51-S54	5
1839	When is glaucoma really glaucoma?. <b>2007</b> , 90, 376-85	7
1838	The role of non-penetrating filtering procedures in glaucoma surgery. <b>2007</b> , 85, 124-6	1
1837	Retrobulbar haemodynamic effects of the latanoprost/timolol and the dorzolamide/timolol fixed combinations in newly diagnosed glaucoma patients. <b>2007</b> , 61, 815-25	21
1836	Phaco-microtrabeculectomy: technique and intraocular pressure control in comparison with microtrabeculectomy. <b>2007</b> , 35, 812-7	3
1835	How significant is a family history of glaucoma? Experience from the Glaucoma Inheritance Study in Tasmania. <b>2007</b> , 35, 793-9	54
1834	Risk factors for primary open-angle glaucoma in a Burmese population: the Meiktila Eye Study. <b>2007</b> , 35, 739-44	28
1833	Development of the conceptual framework for the Eye-Drop Satisfaction Questionnaire (EDSQ) in glaucoma using a qualitative study. <b>2007</b> , 7, 124	22
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1802	Clinical trials in neuroprotection. <b>2008</b> , 173, 323-35	11
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1788	Risk factors for glaucoma onset and progression. <b>2008</b> , 53 Suppl1, S3-10	294
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1640	Comparing two tensioning suture sizes for 360 degrees viscocanalostomy (canaloplasty): a randomised controlled trial. <b>2010</b> , 24, 1220-6	35
1639	Topical carbonic anhydrase inhibitors and visual function in glaucoma and ocular hypertension. <b>2010</b> , 26, 1255-67	14
1638	IOP-lowering efficacy and tolerability of preservative-free tafluprost 0.0015% among patients with ocular hypertension or glaucoma. <b>2010</b> , 26, 1905-13	34
1637	A phase II study on the duration and stability of the intraocular pressure-lowering effect and tolerability of Tafluprost compared with latanoprost. <b>2010</b> , 26, 97-104	42
1636	Ultrashort pulse laser surgery of the cornea and the sclera. <b>2010</b> , 12, 084002	35
1635	Improved retinal function after trabeculectomy in glaucoma patients. <b>2010</b> , 248, 485-95	12
1634	Intraocular pressure measured by dynamic contour tonometer and ocular response analyzer in normal tension glaucoma. <b>2010</b> , 248, 607; author reply 609-10	1

1633	Transpalpebral measurement of intraocular pressure using the Diaton tonometer versus standard Goldmann applanation tonometry. <b>2010</b> , 248, 1765-70	21
1632	Target intraocular pressure for stability of visual field loss progression in normal-tension glaucoma. <b>2010</b> , 54, 117-23	40
1631	Effects of brimonidine 0.2%-timolol 0.5% fixed-combination therapy for glaucoma. <b>2010</b> , 54, 407-13	12
1630	Is the medication used to achieve the target intraocular pressure in glaucoma therapy of relevance?--an exemplary analysis on the basis of two beta-blockers. <b>2010</b> , 29, 79-93	32
1629	Primary trabeculectomy with mitomycin C: safety and efficacy at 2 years. <b>2010</b> , 38, 831-8	10
1628	Reconsidering trabeculectomy's strengths and weaknesses. <b>2010</b> , 38, 827-8	6
1627	Predictors of additional intraocular pressure reduction in patients changed to latanoprost/timolol fixed combination. <b>2010</b> , 10, 10	6
1626	Long-term effect of latanoprost/timolol fixed combination in patients with glaucoma or ocular hypertension: a prospective, observational, noninterventional study. <b>2010</b> , 10, 21	13
1625	First-line latanoprost therapy in ocular hypertension or open-angle glaucoma patients: a 3-month efficacy analysis stratified by initial intraocular pressure. <b>2010</b> , 10, 4	10
1624	A bayesian approach to surrogacy assessment using principal stratification in clinical trials. <b>2010</b> , 66, 523-31	49
1623	Evaluation of agreement between intraocular pressure measurements using Goldmann applanation tonometry and Goldmann correlated intraocular pressure by Reichert's ocular response analyser. <b>2010</b> , 24, 1555-60	29
1622	Correlation Between Nocturnal Dip and Progression of Glaucoma. <b>2010</b> , 51, 1471	4
1621	COCH transgene expression in cultured human trabecular meshwork cells and its effect on outflow facility in monkey organ cultured anterior segments. <b>2010</b> , 51, 2060-6	16
1620	Clinical utility and differential effects of prostaglandin analogs in the management of raised intraocular pressure and ocular hypertension. <b>2010</b> , 4, 741-64	41
1619	Update and critical appraisal of combined timolol and carbonic anhydrase inhibitors and the effect on ocular blood flow in glaucoma patients. <b>2010</b> , 4, 233-41	2
1618	Serum free fatty acids levels not associated with normal tension glaucoma. <b>2010</b> , 4, 91-4	6
1617	Correlation between central corneal thickness and intraocular pressure peak and fluctuation during the water drinking test in glaucoma patients. <b>2010</b> , 65, 967-70	8
1616	Progression rate of total, and upper and lower visual field defects in open-angle glaucoma patients. <b>2010</b> , 4, 1315-23	15

1615	Is there any difference in target intraocular pressure for exfoliative glaucoma patients with cardiovascular disease history?. <b>2010</b> , 20, 1000-6	5
1614	International vision requirements for driver licensing and disability pensions: using a milestone approach in characterization of progressive eye disease. <b>2010</b> , 4, 1361-9	47
1613	Safety and Efficacy of Fixed Combination Travoprost-Timolol in the Lowering of Intraocular Pressure. <b>2010</b> , 2, CMT.S2030	
1612	Clinical evaluation of the aqueous outflow system in primary open-angle glaucoma for canaloplasty. <b>2010</b> , 51, 1498-504	97
1611	A randomized, controlled comparison of macroscopic conjunctival hyperemia in patients treated with bimatoprost 0.01% or vehicle who were previously controlled on latanoprost. <b>2010</b> , 4, 1433-40	12
1610	Incidence of conjunctival exposure following drainage device implantation in patients with glaucoma. <b>2010</b> , 20, 124-30	43
1609	Patient persistence with first-line antiglaucomatous monotherapy. <b>2010</b> , 4, 261-7	16
1608	[Phacoemulsification and endoscopic cyclophotocoagulation as primary surgical procedure in coexisting cataract and glaucoma]. <b>2010</b> , 73, 419-22	39
1607	Correlation between local stress and strain and lamina cribrosa connective tissue volume fraction in normal monkey eyes. <b>2010</b> , 51, 295-307	113
1606	Cellular basis for bimatoprost effects on human conventional outflow. <b>2010</b> , 51, 5176-81	29
1605	Reduced expression of Pax6 in lens and cornea of mutant mice leads to failure of chamber angle development and juvenile glaucoma. <b>2010</b> , 19, 3332-42	38
1604	Using diurnal intraocular pressure fluctuation to assess the efficacy of fixed-combination latanoprost/timolol versus latanoprost or timolol monotherapy. <b>2010</b> , 94, 80-4	17
1603	Procedural Treatments: Surgery in End-Stage Glaucoma. <b>2010</b> , 323-330	0
1602	. <b>2010</b> ,	
1601	The effect of adjuvant dimethylenastron, a mitotic Kinesin Eg5 inhibitor, in experimental glaucoma filtration surgery. <b>2010</b> , 35, 1090-8	4
1600	Monitoring adherence rates in glaucoma patients using the Travatan Dosing Aid. A 6-month study comparing patients on travoprost 0.004% and patients on travoprost 0.004%/timolol 0.5% fixed combination. <b>2010</b> , 11, 499-504	12
1599	Neuroprotective agents in glaucoma therapy: recent developments and future directions. <b>2010</b> , 5, 627-636	7
1598	Mixed treatment comparison and meta-regression of the efficacy and safety of prostaglandin analogues and comparators for primary open-angle glaucoma and ocular hypertension. <b>2010</b> , 26, 511-28	28

1597	Effect of doxycycline on postoperative scarring after trabeculectomy in an experimental rabbit model. <b>2010</b> , 26, 399-406	12
1596	Prevençã y tratamiento actual del glaucoma. <b>2010</b> , 21, 891-900	
1595	Advances in the understanding of ocular blood flow in glaucoma. <b>2010</b> , 5, 189-200	
1594	Meta-analysis of 24-h intraocular pressure fluctuation studies and the efficacy of glaucoma medicines. <b>2010</b> , 26, 175-80	19
1593	Effects of repeated administrations of tafluprost, latanoprost, and travoprost on optic nerve head blood flow in conscious normal rabbits. <b>2010</b> , 26, 181-6	25
1592	Primary Open Angle Glaucoma. <b>2010</b> , 399-419	
1591	Normal Pressure Glaucoma. <b>2010</b> , 421-459	1
1590	[Ocular pseudoexfoliation syndrome]. <b>2010</b> , 63, 681-8	0
1589	Pathways for ATP release by bovine ciliary epithelial cells, the initial step in purinergic regulation of aqueous humor inflow. <b>2010</b> , 299, C1308-17	36
1588	Reverse pupillary block slows iris contour recovery from corneoscleral indentation. <b>2010</b> , 132, 071010	17
1587	[What to do if the intraocular pressure measurement does not appear reliable]. <b>2010</b> , 33, 279-84	0
1586	Development of novel drugs for ocular diseases: possibilities for individualized therapy. <b>2010</b> , 7, 371-386	2
1585	Programs to optimize adherence in glaucoma. <b>2010</b> , 81, 339-50	17
1584	Ocular hypotensive effects of topically administered agmatine in a chronic ocular hypertensive rat model. <b>2010</b> , 90, 97-103	11
1583	Nucleoside-derived antagonists to A3 adenosine receptors lower mouse intraocular pressure and act across species. <b>2010</b> , 90, 146-54	31
1582	Changes in the inner and outer retinal layers after acute increase of the intraocular pressure in adult albino Swiss mice. <b>2010</b> , 91, 273-85	77
1581	Moving the goal posts definitions of success after glaucoma surgery and their effect on reported outcome. <b>2010</b> , 117, 18-23.e3	45
1580	Factors affecting rates of visual field progression in glaucoma patients with optic disc hemorrhage. <b>2010</b> , 117, 24-9	73

1579	Cerebrospinal fluid pressure in glaucoma: a prospective study. <b>2010</b> , 117, 259-66		387
1578	Screening for glaucoma in high-risk populations using optical coherence tomography. <b>2010</b> , 117, 453-61		26
1577	Effect of sleeping in a head-up position on intraocular pressure in patients with glaucoma. <b>2010</b> , 117, 1348-51		57
1576	Preoperative nonsteroidal anti-inflammatory drug or steroid and outcomes after trabeculectomy: a randomized controlled trial. <b>2010</b> , 117, 1324-30		40
1575	Usefulness of frequency-doubling technology for perimetrically normal eyes of open-angle glaucoma patients with unilateral field loss. <b>2010</b> , 117, 1530-7, 1537.e1-2		13
1574	Posture-induced intraocular pressure changes: considerations regarding body position in glaucoma patients. <b>2010</b> , 55, 445-53		110
1573	Glaucoma surgery decreases the rates of localized and global visual field progression. <i>American Journal of Ophthalmology</i> , <b>2010</b> , 149, 258-264.e2	4.9	36
1572	Comparing glaucoma drainage implants. <i>American Journal of Ophthalmology</i> , <b>2010</b> , 149, 875-7	4.9	9
1571	Comparison of Travoprost and Bimatoprost plus timolol fixed combinations in open-angle glaucoma patients previously treated with latanoprost plus timolol fixed combination. <i>American Journal of Ophthalmology</i> , <b>2010</b> , 150, 575-80	4.9	26
1570	The water drinking test. <i>American Journal of Ophthalmology</i> , <b>2010</b> , 150, 447-9	4.9	36
1569	Quantifying the effect of intraocular pressure reduction on the occurrence of glaucoma. <b>2010</b> , 88, 5-11		19
1568	Mitomycin-C-augmented deep sclerectomy in patients with primary open-angle glaucoma and exfoliation glaucoma: a 1-year prospective study. <b>2010</b> , 88, 20-6		11
1567	Glaucoma Risk Factors: Fluctuations in Intraocular Pressure. <b>2010</b> , 51-54		3
1566	Comparison of the effects of dorzolamide/timolol and latanoprost/timolol fixed combinations upon intraocular pressure and progression of visual field damage in primary open-angle glaucoma. <b>2010</b> , 26, 2213-9		24
1565	Visual field protective effect of Erigeron breviscapus (vant.) Hand. Mazz. extract on glaucoma with controlled intraocular pressure: a randomized, double-blind, clinical trial. <b>2010</b> , 10, 75-82		14
1564	Changes in the biomechanical response of the optic nerve head in early experimental glaucoma. <b>2010</b> , 51, 5675-84		80
1563	Comparison of ocular hypotensive actions of fixed combinations of brimonidine/timolol and dorzolamide/timolol. <b>2010</b> , 26, 1599-606		11
1562	Emerging drugs for ocular hypertension. <b>2011</b> , 16, 137-61		34

1561	24-hour IOP telemetry in the nonhuman primate: implant system performance and initial characterization of IOP at multiple timescales. <b>2011</b> , 52, 7365-75		107
1560	Model of interprofessional collaboration in the care of glaucoma patients and glaucoma suspects. <b>2011</b> , 46, S1-21		12
1559	Comparative study of the pressure lowering efficacy and variations in the ocular pulse amplitude between fixed combinations of dorzolamide/timolol and brinzolamide/timolol. <b>2011</b> , 86, 149-153		
1558	Thermal stability of bimatoprost, latanoprost, and travoprost under simulated daily use. <b>2011</b> , 27, 51-9		15
1557	Comparative in vitro toxicology study of travoprost polyquad-preserved, travoprost BAK-preserved, and latanoprost BAK-preserved ophthalmic solutions on human conjunctival epithelial cells. <b>2011</b> , 36, 979-88		17
1556	Novel drug delivery systems for glaucoma. <b>2011</b> , 25, 578-86		116
1555	Modèle de collaboration entre les professions en matière de soins aux patients atteints de glaucome et ^ ceux qui reprēsentent des cas suspects de glaucome. <b>2011</b> , 46, S11-S21		
1554	[Improve adherence in glaucoma patients: a doctor's duty]. <b>2011</b> , 34, 403-8		4
1553	Control of intraocular pressure and fluctuation with fixed-combination brimonidine-timolol versus brimonidine or timolol monotherapy. <i>American Journal of Ophthalmology</i> , <b>2011</b> , 151, 93-99.e4	4.9	18
1552	A randomized trial of brimonidine versus timolol in preserving visual function: results from the Low-Pressure Glaucoma Treatment Study. <i>American Journal of Ophthalmology</i> , <b>2011</b> , 151, 671-81	4.9	252
1551	Success rates of trabeculotomy for steroid-induced glaucoma: a comparative, multicenter, retrospective cohort study. <i>American Journal of Ophthalmology</i> , <b>2011</b> , 151, 1047-1056.e1	4.9	45
1550	Ocular hypotensive effect of the Rho kinase inhibitor AR-12286 in patients with glaucoma and ocular hypertension. <i>American Journal of Ophthalmology</i> , <b>2011</b> , 152, 834-41.e1	4.9	109
1549	Intraocular pressure: modulation as treatment for glaucoma. <i>American Journal of Ophthalmology</i> , <b>2011</b> , 152, 340-344.e2	4.9	38
1548	The value of tests in the diagnosis and management of glaucoma. <i>American Journal of Ophthalmology</i> , <b>2011</b> , 152, 889-899.e1	4.9	11
1547	The pathogenic role of transforming growth factor- $\beta$ in glaucomatous damage to the optic nerve head. <b>2011</b> , 93, 165-9		49
1546	Pathophysiology of human glaucomatous optic nerve damage: insights from rodent models of glaucoma. <b>2011</b> , 93, 156-64		83
1545	Evaluation of rebound tonometry in non-human primates. <b>2011</b> , 92, 268-73		16
1544	Effect of PF-04217329 a prodrug of a selective prostaglandin EP(2) agonist on intraocular pressure in preclinical models of glaucoma. <b>2011</b> , 93, 256-64		37

1543	Retinal proteomic changes following unilateral optic nerve transection and early experimental glaucoma in non-human primate eyes. <b>2011</b> , 93, 13-28	14
1542	Transforming growth factor-beta2 utilizes the canonical Smad-signaling pathway to regulate tissue transglutaminase expression in human trabecular meshwork cells. <b>2011</b> , 93, 442-51	59
1541	Sustained elevation of extracellular ATP in aqueous humor from humans with primary chronic angle-closure glaucoma. <b>2011</b> , 93, 528-33	42
1540	Depletion of optineurin in RGC-5 cells derived from retinal neurons causes apoptosis and reduces the secretion of neurotrophins. <b>2011</b> , 93, 669-80	32
1539	Volumetric and quantitative imaging of retinal blood flow in rats with optical microangiography. <b>2011</b> , 2, 579-91	63
1538	Canaloplasty: Three-year results of circumferential viscodilation and tensioning of Schlemm canal using a microcatheter to treat open-angle glaucoma. <b>2011</b> , 37, 682-90	99
1537	Fibrin glue coating of the surgical surfaces may facilitate formation of a successful bleb in trabeculectomy surgery. <b>2011</b> , 77, 263-5	13
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1535	Intraocular pressure control and long-term visual field loss in the Collaborative Initial Glaucoma Treatment Study. <b>2011</b> , 118, 1766-73	189
1534	Laser trabeculoplasty for open-angle glaucoma: a report by the american academy of ophthalmology. <b>2011</b> , 118, 2296-302	71
1533	The Ahmed Versus Baerveldt study: design, baseline patient characteristics, and intraoperative complications. <b>2011</b> , 118, 2172-9	52
1532	The Ahmed Versus Baerveldt study: one-year treatment outcomes. <b>2011</b> , 118, 2180-9	129
1531	The disc as the basis of treatment for glaucoma. <b>2011</b> , 25, 381-7	14
1530	The association of ocular blood flow with haemorheological parameters in primary open-angle and exfoliative glaucoma. <b>2011</b> , 89, 429-34	13
1529	Mitomycin C-augmented deep sclerectomy in primary open-angle glaucoma and exfoliation glaucoma: a three-year prospective study. <b>2011</b> , 89, 548-55	17
1528	Role of cerebrospinal fluid pressure in the pathogenesis of glaucoma. <b>2011</b> , 89, 505-14	56
1527	Adherence with brimonidine in patients with glaucoma aware and not aware of electronic monitoring. <b>2011</b> , 89, e300-5	25
1526	Perimetry, tonometry and epidemiology: the fate of glaucoma management. <b>2011</b> , 89, 309-15	10



1525	Ocular hypotensive effects and safety over 3 months of switching from an unfixed combination to latanoprost 0.005%/timolol maleate 0.5% fixed combination. <b>2011</b> , 27, 581-7	13
1524	Balancing efficacy and tolerability of prostaglandin analogues and prostaglandin-timolol fixed combinations in primary open-angle glaucoma. <b>2011</b> , 27, 1949-58	26
1523	Glaucoma. <b>2011</b> , 10, 6158-6166	
1522	Meta-analysis of beta radiation augmentation for trabeculectomy - results in distinct ethnic groups. <b>2011</b> , 74, 300-5	7
1521	Trabeculectomy with double low dose of mitomycin C - two years of follow-up. <b>2011</b> , 5, 1679-86	9
1520	Cytoskeletal dependence of adenosine triphosphate release by human trabecular meshwork cells. <b>2011</b> , 52, 7996-8005	27
1519	Demonstration of an online tool to assist managed care formulary evidence-based decision making: meta-analysis of topical prostaglandin analog efficacy. <b>2011</b> , 7, 283-90	3
1518	Re-Elevation of Intraocular Pressure after Peripheral Laser Iridotomy in Patients with Closed Angle. <b>2011</b> , 52, 716	2
1517	Performance of the PT100 noncontact tonometer in healthy eyes. <b>2011</b> , 5, 661-6	4
1516	Systematic overview of the efficacy of nonpenetrating glaucoma surgery in the treatment of open angle glaucoma. <b>2011</b> , 17, RA155-63	25
1515	Twelve-week, randomized, multicenter study comparing a fixed combination of brimonidine-timolol with timolol as therapy adjunctive to latanoprost. <b>2011</b> , 5, 945-53	6
1514	eNOS, a pressure-dependent regulator of intraocular pressure. <b>2011</b> , 52, 9438-44	125
1513	Two-position measurement of intraocular pressure by PT100 noncontact tonometry in comparison with Goldmann tonometry. <b>2011</b> , 5, 1227-34	1
1512	Randomized trial comparing three fixed combinations of prostaglandins/prostamide with timolol maleate. <b>2011</b> , 5, 187-91	7
1511	Switching patients from preserved prostaglandin-analog monotherapy to preservative-free tafluprost. <b>2011</b> , 5, 623-31	26
1510	Physical activity and ocular perfusion pressure: the EPIC-Norfolk eye study. <b>2011</b> , 52, 8186-92	31
1509	Do adherence rates and glaucomatous visual field progression correlate?. <b>2011</b> , 21, 410-4	81
1508	Analysis of the diurnal intraocular pressure profile pre and post trabeculectomy using 24-hour monitoring of intraocular pressure. <b>2011</b> , 21, 400-3	3

1507	Influence of ocular pulse amplitude on ocular response analyzer measurements. <b>2011</b> , 20, 344-9	10
1506	Corticosteroids versus NSAIDs on intraocular pressure and the hypertensive phase after Ahmed glaucoma valve surgery. <b>2011</b> , 20, 439-44	24
1505	Repeatability of retrobulbar blood flow velocity measured using color Doppler imaging in the Indianapolis Glaucoma Progression Study. <b>2011</b> , 20, 540-7	17
1504	Gene therapy for glaucoma. <b>2011</b> , 22, 73-7	12
1503	Posterior revision for failed blebs: long-term outcomes. <b>2011</b> , 20, 377-82	11
1502	Control of intraocular pressure fluctuation: are combination drugs more effective?. <b>2011</b> , 6, 151-154	1
1501	Cyclodestructive procedures for glaucoma. <b>2011</b> ,	2
1500	Silicone punctal plugs as an adjunctive therapy for open-angle glaucoma and ocular hypertension. <b>2011</b> , 94, 438-42	8
1499	Glaucoma blind registration in Fife (2000-2009) - a retrospective cohort study. <b>2011</b> , 31, 360-6	4
1498	Use of calcium channel blockers for glaucoma. <b>2011</b> , 30, 54-71	47
1497	Attitudes of consultant ophthalmologists in the UK to initial management of glaucoma patients presenting with severe visual field loss: a national survey. <b>2011</b> , 39, 858-64	14
1496	Medical treatment of glaucoma: present and future. <b>2011</b> , 20, 947-59	20
1495	Comparison of fixed combinations of dorzolamide/timolol and brimonidine/timolol in patients with primary open-angle glaucoma. <b>2011</b> , 31, 447-51	9
1494	The effect of caffeine on intraocular pressure: a systematic review and meta-analysis. <b>2011</b> , 249, 435-42	38
1493	Timolol versus brinzolamide added to travoprost in glaucoma or ocular hypertension. <b>2011</b> , 249, 1065-71	17
1492	Different modes of intraocular pressure reduction after three different nonfiltering surgeries and trabeculectomy. <b>2011</b> , 55, 107-14	7
1491	[One-year results after combined cataract surgery and excimer laser trabeculotomy for elevated intraocular pressure]. <b>2011</b> , 108, 733-8	20
1490	Preservative-free tafluprost 0.0015% in the treatment of patients with glaucoma and ocular hypertension. <b>2011</b> , 28, 575-85	18

1489	Travoprost 0.004%/timolol 0.5% fixed combination in patients transitioning from fixed or unfixed bimatoprost 0.03%/timolol 0.5%. <b>2011</b> , 28, 661-70	5
1488	Tafluprost: a novel prostaglandin analog for treatment of glaucoma. <b>2011</b> , 28, 707-15	18
1487	A multicenter, retrospective chart review study comparing index therapy change rates in open-angle glaucoma or ocular hypertension patients newly treated with latanoprost or travoprost-Z monotherapy. <b>2011</b> , 11, 13	2
1486	Brimonidine prevents axonal and somatic degeneration of retinal ganglion cell neurons. <b>2011</b> , 6, 4	72
1485	Protein profile of exosomes from trabecular meshwork cells. <b>2011</b> , 74, 796-804	62
1484	Development of a miniaturized HIFU device for glaucoma treatment with conformal coagulation of the ciliary bodies. <b>2011</b> , 37, 742-54	46
1483	Recent trends in the rate of trabeculectomy in England. <b>2011</b> , 25, 1243-5	7
1482	Travoprost 0.004%/timolol 0.5%-fixed combination with and without benzalkonium chloride: a prospective, randomized, doubled-masked comparison of safety and efficacy. <b>2011</b> , 25, 1161-9	27
1481	[Comparison of Rebound tonometry versus Perkins tonometry in the supine glaucoma patient]. <b>2011</b> , 228, 125-9	4
1480	Evaluation of the effectiveness of ophthalmic assistants as screeners for glaucoma in North India. <b>2011</b> , 25, 1310-6	3
1479	Baseline mean deviation and rates of visual field change in treated glaucoma patients. <b>2011</b> , 25, 626-32	21
1478	Transforming growth factor-beta induces extracellular matrix protein cross-linking lysyl oxidase (LOX) genes in human trabecular meshwork cells. <b>2011</b> , 52, 5240-50	139
1477	Zone parapapillary atrophy and the rate of retinal nerve fiber layer thinning in glaucoma. <b>2011</b> , 52, 4422-7	44
1476	Treating patients presenting with advanced glaucoma--should we reconsider current practice?. <b>2011</b> , 95, 1185-92	17
1475	Lack of WDR36 leads to preimplantation embryonic lethality in mice and delays the formation of small subunit ribosomal RNA in human cells in vitro. <b>2011</b> , 20, 422-35	37
1474	Glaucoma medication adherence: room for improvement in both performance and measurement. <b>2011</b> , 129, 243-5	31
1473	Role of TGFbeta/Smad signaling in gremlin induction of human trabecular meshwork extracellular matrix proteins. <b>2011</b> , 52, 5251-9	68
1472	Central corneal thickness as a predictor of visual field loss in primary open angle glaucoma for a Hispanic population. <b>2011</b> , 26, 28-32	10

1471	Mechanisms of ATP release, the enabling step in purinergic dynamics. <b>2011</b> , 28, 1135-44	32
1470	Role of Lens Extraction in Primary Angle Closure Disease. <b>2011</b> , 5, 20-25	
1469	New methods and modifications of glaucoma filtration surgery. <b>2011</b> , 51, 95-106	1
1468	Lack of association between glaucoma and macular choroidal thickness measured with enhanced depth-imaging optical coherence tomography. <b>2011</b> , 52, 3430-5	135
1467	The biology, pathology and therapeutic use of prostaglandins in the eye. <b>2011</b> , 6, 577-591	6
1466	Early gene expression changes in the retinal ganglion cell layer of a rat glaucoma model. <b>2011</b> , 52, 1460-73	53
1465	Role of fixed combinations in the management of open-angle glaucoma. <b>2011</b> , 11, 91-9	12
1464	Proteomic profiling of inflammatory signaling molecules in the tears of patients on chronic glaucoma medication. <b>2011</b> , 52, 7385-91	74
1463	[Adjunctive therapy with brinzolamide in patients on travoprost treatment]. <b>2011</b> , 64, 310-4	
1462	Primer AB ABGlokomlu Hastalarda %0,005 Latanoprost /%0,5 Timolol Maleat ile %2 Dorzolamid/%0,5 Timolol Maleat Sabit Bileşimlerinin 24 Saatlik Göz Basıncına Etkileri. <b>2012</b> , 42, 5-10	2
1461	Choroidal thickness in unilateral advanced glaucoma. <b>2012</b> , 53, 6695-701	48
1460	The Effects of Fixed Combination of Bimatoprost-Timolol and Travoprost-Timolol on Intraocular Pressure in Patients With Primary Open-Angle Glaucoma or Ocular Hypertension, Previously on Nonfixed Combination of Latanoprost and Timolol. <b>2012</b> , 1, 208-12	1
1459	Significance of Diurnal Intraocular Pressure Measurement. <b>2012</b> , 1, 65-6	1
1458	Efficacy and ocular surface tolerability of preservative-free tafluprost 0.0015%: a 6-month, single-blind, observational study on naïve ocular hypertension or glaucoma patients. <b>2012</b> , 11, 519-25	9
1457	Incorporating risk factors to improve the assessment of rates of glaucomatous progression. <b>2012</b> , 53, 2199-207	35
1456	Individualised patient care as an adjunct to standard care for promoting adherence to ocular hypotensive therapy: an exploratory randomised controlled trial. <b>2012</b> , 26, 407-17	44
1455	[Relationship between structure and function - what is first affected in glaucomatous disease and its progression and what implications can be drawn for glaucoma diagnostic procedures?]. <b>2012</b> , 229, 106-11	1
1454	Fixed-combination brimonidine-timolol versus latanoprost in glaucoma and ocular hypertension: a 12-week, randomized, comparison study. <b>2012</b> , 28, 781-8	5

1453	Medical versus surgical interventions for open angle glaucoma. <b>2012</b> , CD004399	63
1452	The structure and function relationship in glaucoma: implications for detection of progression and measurement of rates of change. <b>2012</b> , 53, 6939-46	140
1451	Retrobulbar hemodynamic parameters in open-angle and angle-closure glaucoma patients. <b>2012</b> , 26, 523-8	9
1450	Peak intraocular pressure and glaucomatous progression in primary open-angle glaucoma. <b>2012</b> , 28, 26-32	57
1449	The effects of a fixed combination of 0.5% timolol and 1% dorzolamide on optic nerve head blood circulation. <b>2012</b> , 28, 392-6	6
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1446	Effect of treatment on the rate of visual field change in the ocular hypertension treatment study observation group. <b>2012</b> , 53, 1704-9	35
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1444	Large-scale survey of unselected automated visual fields in a major reading center: patterns and data analysis. <b>2012</b> , 2012, 127562	
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1438	Comparison of intraocular pressure, blood pressure, ocular perfusion pressure and blood flow fluctuations during dorzolamide versus timolol add-on therapy in prostaglandin analogue treated glaucoma subjects. <b>2012</b> , 5, 325-38	5
1437	Micro Particle-Image-Velocimetry for characterization of a micro-mechanical valve in a glaucoma implant. <b>2012</b> , 57,	
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1431	Three-month evaluation of dorzolamide hydrochloride/timolol maleate fixed-combination eye drops versus the separate use of both drugs. <b>2012</b> , 56, 559-63		12
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1355	Cataract surgery combined with excimer laser trabeculotomy to lower intraocular pressure: effectiveness dependent on preoperative IOP. <b>2013</b> , 13, 24	22
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1336	Effects of roscovitine, a cell cyclin [correction of cycling]-dependent kinase inhibitor, on intraocular pressure of rabbit and retinal ganglion cell damage. <b>2013</b> , 535, 95-9	5
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1283	Análise dos fatores de risco e epidemiologia em campanha de prevenção da cegueira pelo glaucoma em João Pessoa, Paraíba. <b>2013</b> , 72, 396-399	0
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1278	Experimental Glaucoma After Oxidative Stress and Modulation of the Consequent Apoptotic Events in a Rat Model. <b>2013</b> ,	
1277	Emerging Concept of Genetic and Epigenetic Contribution to the Manifestation of Glaucoma. <b>2013</b> ,	1
1276	Cornea and Glaucoma. <b>2013</b> ,	2
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1264	Managing adverse effects of glaucoma medications. <b>2014</b> , 8, 903-13	70
1263	The utility of rebound tonometer in late elderly subjects. <b>2014</b> , 9, 227-32	3
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1063	Advantages of Efficacy and Safety of Fixed-Dose Tafluprost/Timolol Combination Over Fixed-Dose Latanoprost/Timolol Combination. <b>2016</b> , 11, e0158797	7
1062	The Relationship between Corvis ST Tonometry and Ocular Response Analyzer Measurements in Eyes with Glaucoma. <b>2016</b> , 11, e0161742	27
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1047	Characterization of Glaucoma Medication Adherence in Kaiser Permanente Southern California. <b>2016</b> , 25, 22-6	12
1046	Anti-vascular endothelial growth factor for control of wound healing in glaucoma surgery. <b>2016</b> , CD009782	10
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1022	Three-Year Follow-up of a Novel Aqueous Humor MicroShunt. <b>2016</b> , 25, e58-65		108

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