

Osman AekÄ°Ä

List of Publications by Year in descending order

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116
papers

2,268
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201385

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times ranked

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | INTRAVITREAL TRIAMCINOLONE INJECTION FOR TREATMENT OF MACULAR EDEMA SECONDARY TO BRANCH RETINAL VEIN OCCLUSION. <i>Retina</i> , 2005, 25, 851-855. | 1.0 | 135 |
| 2 | Incidence of keratoconus in subjects with vernal keratoconjunctivitis. <i>Ophthalmology</i> , 2001, 108, 824-827. | 2.5 | 132 |
| 3 | Cataract Progression After Intravitreal Triamcinolone Injection. <i>American Journal of Ophthalmology</i> , 2005, 139, 993-998. | 1.7 | 82 |
| 4 | INTRAVITREAL TRIAMCINOLONE TREATMENT FOR MACULAR EDEMA ASSOCIATED WITH CENTRAL RETINAL VEIN OCCLUSION AND HEMIRETINAL VEIN OCCLUSION. <i>Retina</i> , 2005, 25, 846-850. | 1.0 | 76 |
| 5 | Effect of cigarette smoking on copper, lead, and cadmium accumulation in human lens. <i>British Journal of Ophthalmology</i> , 1998, 82, 186-188. | 2.1 | 71 |
| 6 | The Relationship Between Capsulorhexis Size and Anterior Chamber Depth Relation. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 1999, 30, 185-190. | 0.4 | 67 |
| 7 | Plasma malondialdehyde and nitric oxide levels in age related macular degeneration. <i>British Journal of Ophthalmology</i> , 2001, 85, 1426-1428. | 2.1 | 60 |
| 8 | Topically Applied Water Extract of Propolis to Suppress Corneal Neovascularization in Rabbits. <i>Ophthalmic Research</i> , 1999, 31, 426-431. | 1.0 | 53 |
| 9 | Increased levels of vascular endothelial growth factor in the aqueous humor of patients with diabetic retinopathy. <i>Indian Journal of Ophthalmology</i> , 2010, 58, 375. | 0.5 | 53 |
| 10 | Combined intravitreal bevacizumab and triamcinolone injection in a child with Coats disease. <i>Journal of AAPOS</i> , 2008, 12, 309-311. | 0.2 | 50 |
| 11 | Clinical use of photodynamic therapy in ocular tumors. <i>Survey of Ophthalmology</i> , 2015, 60, 557-574. | 1.7 | 49 |
| 12 | An Outbreak of Early-Onset Endophthalmitis Caused by <i>Fusarium</i> Species following Cataract Surgery. <i>Current Eye Research</i> , 2009, 34, 988-995. | 0.7 | 46 |
| 13 | Diabetic Vitrectomy. <i>Ophthalmology</i> , 2007, 114, 544-550. | 2.5 | 44 |
| 14 | Bilateral cataract surgery in adult and pediatric patients in a single session. <i>Journal of Cataract and Refractive Surgery</i> , 2000, 26, 1008-1011. | 0.7 | 43 |
| 15 | Platelet-derived Growth Factor Receptor Kinase Inhibitor AG1295 and Inhibition of Experimental Proliferative Vitreoretinopathy. <i>Japanese Journal of Ophthalmology</i> , 2003, 47, 158-165. | 0.9 | 43 |
| 16 | VITRECTOMY WITH SILICONE OIL OR LONG-ACTING GAS IN EYES WITH GIANT RETINAL TEARS. <i>Retina</i> , 1999, 19, 188. | 1.0 | 43 |
| 17 | IDIOPATHIC AND SECONDARY EPIRETINAL MEMBRANES. <i>Retina</i> , 2011, 31, 779-784. | 1.0 | 40 |
| 18 | Lenticular Calcium, Magnesium, and Iron Levels in Diabetic Rats and Verapamil Effect. <i>Ophthalmic Research</i> , 1998, 30, 107-112. | 1.0 | 37 |

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|----|--|-----|-----------|
| 19 | Human aqueous and vitreous humour levels of ciprofloxacin following oral and topical administration. <i>Eye</i> , 1999, 13, 555-558. | 1.1 | 37 |
| 20 | Ocular Leech Infestation in a Child. <i>American Journal of Ophthalmology</i> , 1997, 124, 110-112. | 1.7 | 36 |
| 21 | PENETRATION OF OFLOXACIN IN HUMAN AQUEOUS AND VITREOUS HUMORS FOLLOWING ORAL AND TOPICAL ADMINISTRATION. <i>Retina</i> , 1998, 18, 521-525. | 1.0 | 36 |
| 22 | Manual tunnel incision extracapsular cataract extraction using the sandwich technique. <i>Journal of Cataract and Refractive Surgery</i> , 1999, 25, 312-315. | 0.7 | 33 |
| 23 | Effect of caffeic acid phenethyl ester on corneal neovascularization in rats. <i>Current Eye Research</i> , 2001, 23, 291-297. | 0.7 | 31 |
| 24 | Comparison of ICG-assisted ILM peeling and triamcinolone-assisted posterior vitreous removal in diffuse diabetic macular oedema. <i>Eye</i> , 2006, 20, 1357-1359. | 1.1 | 31 |
| 25 | A Comparison of Three Different Intravitreal Treatment Modalities of Macular Edema Due to Branch Retinal Vein Occlusion. <i>Current Eye Research</i> , 2010, 35, 925-929. | 0.7 | 31 |
| 26 | Neurodegeneration in ocular and central nervous systems: optical coherence tomography study in normal-tension glaucoma and Alzheimer disease*. <i>Turkish Journal of Medical Sciences</i> , 2015, 45, 1106-1114. | 0.4 | 30 |
| 27 | Changes in Anterior Chamber Depth and Intraocular Pressure After Phacoemulsification and Posterior Chamber Intraocular Lens Implantation. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 1998, 29, 639-642. | 0.4 | 30 |
| 28 | Does Convergence, Not Accommodation, Cause Axial-Length Elongation at Near?. <i>Ophthalmic Research</i> , 1999, 31, 304-308. | 1.0 | 27 |
| 29 | Small incision extracapsular cataract surgery with manual phacotrisection. <i>Journal of Cataract and Refractive Surgery</i> , 2000, 26, 1048-1051. | 0.7 | 27 |
| 30 | Copper, Lead, Cadmium and Calcium in Cataractous Lenses. <i>Ophthalmic Research</i> , 1998, 30, 49-53. | 1.0 | 26 |
| 31 | Comparison of the results of primary and secondary implantation of flexible open-loop anterior chamber intraocular lens. <i>Eye</i> , 1998, 12, 826-828. | 1.1 | 25 |
| 32 | Comparison of conventional and torsional mode (OZil) phacoemulsification: randomized prospective clinical study. <i>European Journal of Ophthalmology</i> , 2009, 19, 984-989. | 0.7 | 25 |
| 33 | Serum and Aqueous Concentrations of Inflammatory Markers in Diabetic Macular Edema. <i>Ocular Immunology and Inflammation</i> , 2016, 24, 549-554. | 1.0 | 25 |
| 34 | Intraocular Gas Tamponades. <i>Seminars in Ophthalmology</i> , 2000, 15, 3-14. | 0.8 | 24 |
| 35 | INTRAVITREAL BEVACIZUMAB IN THE TREATMENT OF CHOROIDAL NEOVASCULAR MEMBRANE DUE TO ANGIOID STREAKS. <i>Retina</i> , 2015, 35, 2001-2010. | 1.0 | 24 |
| 36 | Removal of the intruding Miragel's scleral buckle by pars plana ultrasonic fragmentation. <i>American Journal of Ophthalmology</i> , 2005, 139, 209-210. | 1.7 | 23 |

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|----|--|-----|-----------|
| 37 | The Results of Switching between 2 Anti-VEGF Drugs, Bevacizumab and Ranibizumab, in the Treatment of Neovascular Age-related Macular Degeneration. <i>European Journal of Ophthalmology</i> , 2013, 23, 553-557. | 0.7 | 23 |
| 38 | Penetration of Ofloxacin and Ciprofloxacin in Aqueous Humor After Topical Administration. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 1999, 30, 465-468. | 0.4 | 23 |
| 39 | Nickel, Chromium, Manganese, Iron and Aluminum Levels in Human Cataractous and Normal Lenses. <i>Ophthalmic Research</i> , 1999, 31, 332-336. | 1.0 | 22 |
| 40 | Intravitreal bevacizumab and triamcinolone treatment for choroidal neovascularization in Best disease. <i>Journal of AAPOS</i> , 2009, 13, 94-96. | 0.2 | 22 |
| 41 | Combined phacoemulsification, vitrectomy, foreign-body extraction, and intraocular lens implantation. <i>Journal of Cataract and Refractive Surgery</i> , 2000, 26, 254-259. | 0.7 | 21 |
| 42 | Superoxide Dismutase, Catalase, Glutathione Peroxidase and Xanthine Oxidase in Diabetic Rat Lenses. <i>Ophthalmic Research</i> , 1999, 31, 346-350. | 1.0 | 20 |
| 43 | Pneumatic Displacement of Acute Submacular Hemorrhage with and without the use of Tissue Plasminogen Activator. <i>European Journal of Ophthalmology</i> , 2010, 20, 565-571. | 0.7 | 20 |
| 44 | Aqueous humour levels of topically applied ciprofloxacin and ofloxacin in the same subjects. <i>Eye</i> , 1999, 13, 656-659. | 1.1 | 19 |
| 45 | Foveal translocation surgery in age-related macular degeneration. <i>Lancet, The</i> , 1999, 354, 340. | 6.3 | 19 |
| 46 | Hemodynamic response to intravitreal triamcinolone in eyes with macular edema. <i>International Ophthalmology</i> , 2007, 27, 313-319. | 0.6 | 19 |
| 47 | The Pain Experience and Cooperation of Patients in Consecutive Cataract Surgery. <i>European Journal of Ophthalmology</i> , 2013, 23, 339-343. | 0.7 | 19 |
| 48 | Effect of capsulorhexis size on postoperative intraocular pressure. <i>Journal of Cataract and Refractive Surgery</i> , 1999, 25, 416-419. | 0.7 | 18 |
| 49 | Intravitreal bevacizumab for idiopathic choroidal neovascularization. <i>Journal of AAPOS</i> , 2009, 13, 296-298. | 0.2 | 18 |
| 50 | Effect of Ca ²⁺ -free and Mg ²⁺ -free BSS Plus solution on the retinal pigment epithelium and retina in rabbits. <i>American Journal of Ophthalmology</i> , 2001, 131, 481-488. | 1.7 | 17 |
| 51 | Transient macular edema after standard dose of intracameral cefuroxime injection during phacoemulsification. <i>Canadian Journal of Ophthalmology</i> , 2016, 51, e141-e142. | 0.4 | 16 |
| 52 | Age-related macular degeneration and Alzheimer disease. <i>Turkish Journal of Medical Sciences</i> , 2015, 45, 1004-1009. | 0.4 | 16 |
| 53 | Retinal thickness change in relation to visual acuity improvement after 23-gauge vitrectomy for idiopathic epimacular membrane. <i>Eye</i> , 2011, 25, 180-184. | 1.1 | 15 |
| 54 | NONAXOPLASMIC TRANSFER OF INDOCYANINE GREEN INTO THE OPTIC NERVE AFTER INTRAVITREAL APPLICATION. <i>Retina</i> , 2004, 24, 412-415. | 1.0 | 14 |

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|----|---|-----|-----------|
| 55 | Effects of humidified and dry air on corneal endothelial cells during vitreal fluid-air exchange. American Journal of Ophthalmology, 2002, 134, 75-80. | 1.7 | 13 |
| 56 | Photodynamic Therapy for Conjunctival Ocular Surface Squamous Neoplasia. Journal of Ocular Pharmacology and Therapeutics, 2011, 27, 205-207. | 0.6 | 13 |
| 57 | Effect of intracameral carbachol on intraocular pressure following clear corneal phacoemulsification. Eye, 1999, 13, 209-211. | 1.1 | 12 |
| 58 | INDOCYANINE GREEN ANGIOGRAPHIC FINDINGS IN A CASE OF ACUTE ANNULAR OUTER RETINOPATHY. Retina, 2004, 24, 796-799. | 1.0 | 11 |
| 59 | Quantitative evaluation of reduction of plaque-like hard exudates in diabetic macular edema after intravitreal triamcinolone injection. International Ophthalmology, 2008, 28, 95-99. | 0.6 | 11 |
| 60 | Combined Intravitreal Bevacizumab and Triamcinolone Acetonide Injection for Idiopathic Neuroretinitis. Ocular Immunology and Inflammation, 2009, 17, 221-223. | 1.0 | 11 |
| 61 | Influence of Postoperative Lens Status on Intraocular Pressure in Proliferative Vitreoretinopathy. American Journal of Ophthalmology, 2009, 147, 875-885.e2. | 1.7 | 11 |
| 62 | EFFECTS OF INTRAVITREAL RANIBIZUMAB AND BEVACIZUMAB ON THE RETINAL VESSEL SIZE IN DIABETIC MACULAR EDEMA. Retina, 2018, 38, 1120-1126. | 1.0 | 11 |
| 63 | Pars Plana Vitrectomy Results of Exogenous Endophthalmitis in Children. European Journal of Ophthalmology, 2010, 20, 424-428. | 0.7 | 10 |
| 64 | Bilateral retrobulbar neuritis following measles in an adult. Eye, 1999, 13, 383-384. | 1.1 | 9 |
| 65 | Comparative Retinal Vessel Size Study of Intravitreal Ranibizumab and Bevacizumab in Eyes with Neovascular Age-Related Macular Degeneration. Ophthalmologica, 2017, 238, 147-153. | 1.0 | 9 |
| 66 | Retinal Vascular Caliber Changes After Topical Nepafenac Treatment for Diabetic Macular Edema. Current Eye Research, 2018, 43, 357-361. | 0.7 | 9 |
| 67 | Photodynamic Therapy for Iatrogenic CNV Due to Laser Photocoagulation in Central Serous Chorioretinopathy. Ophthalmic Surgery Lasers and Imaging Retina, 2009, 40, 405-408. | 0.4 | 9 |
| 68 | Subretinal fluid levels of topical, oral, and combined administered ciprofloxacin in humans. British Journal of Ophthalmology, 2000, 84, 1061-1063. | 2.1 | 8 |
| 69 | Ocular Complication After Trichloroacetic Acid Peeling: A Case Report. Aesthetic Plastic Surgery, 2013, 37, 56-59. | 0.5 | 8 |
| 70 | Effect of verapamil on lenticular calcium, magnesium and iron in radiation exposed rats. International Ophthalmology, 1998, 22, 285-288. | 0.6 | 7 |
| 71 | Phacoemulsification and silicone oil removal through a single incision. Ophthalmology, 1999, 106, 1234-1235. | 2.5 | 7 |
| 72 | Foveal translocation surgery and myopic subfoveal CNV membrane. Ophthalmology, 2000, 107, 2117. | 2.5 | 7 |

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|----|--|-----|-----------|
| 73 | MACULAR TRANSLOCATION SURGERY AND RETINAL CIRCULATION TIMES. <i>Retina</i> , 2004, 24, 51-56. | 1.0 | 7 |
| 74 | Choroidal varix elevates macula following Valsalva manoeuvre. <i>British Journal of Ophthalmology</i> , 2014, 98, 138.2-140. | 2.1 | 7 |
| 75 | Hyposecretion of Aqueous: Another Mechanism for Reduced Intraocular Pressure After Phacoemulsification. <i>Journal of Cataract and Refractive Surgery</i> , 1998, 24, 574. | 0.7 | 6 |
| 76 | Passive Silicone Oil Removal in 23-Gauge Transconjunctival Vitrectomy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2011, 42, 514-515. | 0.4 | 6 |
| 77 | Clear lensectomy and implantation of IOL for high myopia. <i>Ophthalmology</i> , 1998, 105, 944-945. | 2.5 | 5 |
| 78 | Letter. <i>Eye</i> , 1998, 12, 163-163. | 1.1 | 5 |
| 79 | Experimental study of viscoelastic in the prevention of corneal endothelial desiccation injury from vitreal fluid-air exchange. <i>American Journal of Ophthalmology</i> , 2003, 135, 641-647. | 1.7 | 5 |
| 80 | Retinal changes after macular translocation with 360-Degree retinotomy in monkey eyes. <i>American Journal of Ophthalmology</i> , 2004, 137, 1034-1041. | 1.7 | 5 |
| 81 | EVALUATION OF CHOROIDAL PERFUSION OF THE NEW CENTRAL MACULAR AREA BY DILUTION ANALYSIS OF INDOCYANINE GREEN ANGIOGRAPHY AFTER MACULAR TRANSLOCATION. <i>Retina</i> , 2004, 24, 210-214. | 1.0 | 5 |
| 82 | Spontaneous separation of epiretinal membrane in a child with Stargardt macular dystrophy. <i>Journal of AAPOS</i> , 2007, 11, 618-619. | 0.2 | 5 |
| 83 | Color Doppler Imaging of Ocular Blood Flow after Combined Photodynamic Therapy with Intravitreal Triamcinolone in Age-Related Macular Degeneration. <i>Current Eye Research</i> , 2011, 36, 149-153. | 0.7 | 4 |
| 84 | Management of CNV in Angioid Streaks by Intravitreal Use of Specific Anti-VEGF165 Aptamer (Pegaptanib) $T_j ETQq0,0,0 rgBT_4/Overlock$ | 0.7 | 4 |
| 85 | Pneumatic retinopexy in the treatment of recurrent retinal detachment. <i>Ophthalmology</i> , 1998, 105, 1788-1789. | 2.5 | 3 |
| 86 | Severe Ocular Trauma Managed With Primary Pars Plana Vitrectomy and Silicone Oil. <i>Retina</i> , 1998, 18, 287. | 1.0 | 3 |
| 87 | VITRECTOMY WITH SILICONE OIL OR LONG-ACTING GAS IN EYES WITH GIANT RETINAL TEARS: Long-term Follow-up of a Randomized Clinical Trial. <i>Retina</i> , 1999, 19, 188-192. | 1.0 | 3 |
| 88 | nm23 Expression in Choroidal Melanoma. <i>Ophthalmic Research</i> , 2000, 32, 257-260. | 1.0 | 3 |
| 89 | Corneal ablation with new 193 nm solid-state laser. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 1019-1023. | 0.7 | 3 |
| 90 | HUMIDIFIED AIR EFFECT ON PUPIL SIZE DURING FLUID-AIR EXCHANGE. <i>Retina</i> , 2001, 21, 529-531. | 1.0 | 3 |

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| 91 | Pars Plana Vitrectomy and Lamina Cribrosa Puncture in Absolute Glaucoma. Ophthalmic Surgery Lasers and Imaging Retina, 2004, 35, 244-246. | 0.4 | 3 |
| 92 | Management of traumatic retinal detachment with vitreolysis in children. International Ophthalmology, 1999, 23, 145-148. | 0.6 | 2 |
| 93 | Importance of assessing functional fixation point in the treatment of recurrent subfoveal choroidal neovascularization secondary to age-related macular degeneration. American Journal of Ophthalmology, 2001, 132, 802-803. | 1.7 | 2 |
| 94 | Continuous outflow devices for macular translocation with 360-degree retinotomy. American Journal of Ophthalmology, 2003, 135, 241-243. | 1.7 | 2 |
| 95 | Acute endophthalmitis following 23-gauge sutureless transconjunctival vitrectomy. Indian Journal of Ophthalmology, 2011, 59, 160. | 0.5 | 2 |
| 96 | New Hopes in Retinoblastoma Treatment. UHOD - Uluslararası Hematoloji-Onkoloji Dergisi, 2014, 24, 202-207. | 0.1 | 2 |
| 97 | Intraoperative Optical Coherence Tomography. , 2019, , . | | 2 |
| 98 | Intravitreal slow-releasing dexamethasone implant for idiopathic neuroretinitis. European Journal of Ophthalmology, 2022, 32, NP226-NP229. | 0.7 | 2 |
| 99 | Pheochromocytoma Presenting With Bilateral Infarction, Dementia, and Increased Intraocular Pressure. Ophthalmic Surgery Lasers and Imaging Retina, 2007, 38, 245-247. | 0.4 | 2 |
| 100 | Phacoemulsification cataract surgery in vitrectomized eyes. Journal of Cataract and Refractive Surgery, 1999, 25, 305. | 0.7 | 1 |
| 101 | Comparison of subretinal fluid levels of two 0.3% ciprofloxacin-containing eye drops. Clinical and Experimental Ophthalmology, 2001, 29, 30-32. | 1.3 | 1 |
| 102 | Nonaxoplasmic Transfer of Indocyanine Green Into the Optic Nerve After Intravitreal Application. Retina, 2005, 25, 544-545. | 1.0 | 1 |
| 103 | Oculometric alterations following intravitreal triamcinolone injection. British Journal of Ophthalmology, 2010, 94, 1408-1409. | 2.1 | 1 |
| 104 | Author's response: Ocular photodynamic therapy with verteporfin in pigmented and amelanotic choroidal melanoma. Survey of Ophthalmology, 2015, 60, 600-601. | 1.7 | 1 |
| 105 | Secondary brain tumours in children with ALL. Lancet, The, 1999, 354, 1127. | 6.3 | 0 |
| 106 | Nucleoside Diphosphate Kinase (nm23 Protein) Expression in Retinoblastoma. Ophthalmic Research, 2000, 32, 73-78. | 1.0 | 0 |
| 107 | Alt Kadran Dekolmanlarında Pars Plana Vitrektomi ve Silikon Yağlı Tamponadın Etkisi. Türk Oftalmoloji Dergisi, 2012, 42, 458-461. | 0.4 | 0 |
| 108 | Multimodal Imaging of the Fundus. Journal of Ophthalmology, 2013, 2013, 1-1. | 0.6 | 0 |

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|-----|---|-----|-----------|
| 109 | Corneal Effects of the Dexamethasone-Releasing Biodegradable Intravitreal Implant. <i>Cornea</i> , 2015, 34, e33. | 0.9 | 0 |
| 110 | Incidence of Late-onset Ocular Hypertension Following Uncomplicated Pars Plana Vitrectomy in Pseudophakic Eyes. <i>American Journal of Ophthalmology</i> , 2015, 160, 615. | 1.7 | 0 |
| 111 | Peripapillary Retinal Leukemic Infiltration Associated with Papilledema in a T-ALL Patient without Cranial or Optic Nerve Involvement. <i>Tumori</i> , 2016, 102, S128-S130. | 0.6 | 0 |
| 112 | Response #1 to Immediate Intraocular Pressure Tendency Following Intravitreal Delivery of Dexamethasone Implant; Alagöz et al. <i>J. Ocul. Pharmacol. Ther.</i> 32:44-49, 2016. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2016, 32, 343-343. | 0.6 | 0 |
| 113 | The natural course of idiopathic epiretinal membranes with optical coherence tomography follow-up. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 2485-2486. | 1.0 | 0 |
| 114 | Re: Safety Profile of Stromal Hydration of Clear Corneal Incisions with Cefuroxime in the Mouse Model by Moosajee et al. (<i>J. Ocul. Pharmacol. Ther.</i> 32:469-475, 2016). <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 337-337. | 0.6 | 0 |
| 115 | Oksidatif Stres ve Prematüre Retinopatisi. <i>Türk Oftalmoloji Dergisi</i> , 2014, 44, 223-226. | 0.4 | 0 |
| 116 | Comment on hydration with Cefuroxime-a method for sealing a small leaking corneal perforation. <i>International Journal of Ophthalmology</i> , 2017, 10, 663-664. | 0.5 | 0 |