

# Se-Joon Woo

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

268  
papers

5,730  
citations

39  
h-index

63  
g-index

287  
ext. papers

6,852  
ext. citations

3.8  
avg, IF

6.01  
L-index

| #   | Paper   | IF  | Citations |
|-----|---|-----|-----------|
| 268 | Visual Field Characteristics in East Asian Patients With Occult Macular Dystrophy (Miyake Disease): EAOMD Report No. 3. <i>2022</i> , 63, 12  |     |           |
| 267 | Efficacy and safety of primary posterior capsulotomy during phaco-vitreotomy for epiretinal membrane.. <i>BMC Ophthalmology</i> , <b>2022</b> , 22, 4   | 2.3 |           |
| 266 | Real-world incidence of endophthalmitis after intravitreal anti-VEGF injection: Common Data Model in ophthalmology. <i>Epidemiology and Health</i> , <b>2021</b> , e2021097   | 5.6 | 1         |
| 265 | Increasing trend in rhegmatogenous retinal detachment in Korea from 2004 to 2015. <i>BMC Ophthalmology</i> , <b>2021</b> , 21, 406  | 2.3 | 2         |
| 264 | Biosimilar SB11 versus reference ranibizumab in neovascular age-related macular degeneration: 1-year phase III randomised clinical trial outcomes. <i>British Journal of Ophthalmology</i> , <b>2021</b> ,  | 5.5 | 3         |
| 263 | RECURRENCE OF IDIOPATHIC EPIRETINAL MEMBRANE AND ITS PREDISPOSING FACTORS: An Optical Coherence Tomography Study. <i>Retina</i> , <b>2021</b> , 41, 516-524   | 3.6 | 1         |
| 262 | Unilateral Blindness With Bilateral Brain Infarction After Cosmetic Facial Filler Injection. <i>Journal of Neuro-Ophthalmology</i> , <b>2021</b> , 41, e566-e571  | 2.6 |           |
| 261 | Clinical features of red blood cell-coated intraocular lens after breakthrough vitreous hemorrhage secondary to neovascular age-related macular degeneration. <i>Journal of Cataract and Refractive Surgery</i> , <b>2021</b> , 47, 892-897         | 2.3 |           |
| 260 | Massive submacular haemorrhage in polypoidal choroidal vasculopathy versus typical neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , <b>2021</b> , 99, e706-e714  | 3.7 | 4         |
| 259 | Assessment of Trends in the Incidence Rates of Central Retinal Artery Occlusion in Korea From 2002 to 2015. <i>JAMA Ophthalmology</i> , <b>2021</b> , 139, 399-405  | 3.9 | 2         |
| 258 | Real-World Effectiveness, Treatment Pattern, and Safety of Ranibizumab in Korean Patients with Neovascular Age-Related Macular Degeneration: Subgroup Analyses from the LUMINOUS Study. <i>Clinical Ophthalmology</i> , <b>2021</b> , 15, 1995-2011 | 2.5 | 1         |
| 257 | Hypotony maculopathy and photoreceptor folds with disruptions after vitrectomy for epiretinal membrane removal: two case reports. <i>Journal of Medical Case Reports</i> , <b>2021</b> , 15, 255  | 1.2 |           |
| 256 | Permeability of the Retina and RPE-Choroid-Sclera to Three Ophthalmic Drugs and the Associated Factors. <i>Pharmaceutics</i> , <b>2021</b> , 13,  | 6.4 | 1         |
| 255 | Efficacy of anti-vascular endothelial growth factor agents for treating neovascular age-related macular degeneration in vitrectomized eyes. <i>PLoS ONE</i> , <b>2021</b> , 16, e0252006  | 3.7 | 1         |
| 254 | Frequency of Toxocara Antibodies in Patients Clinically Suspected to Ocular Toxocariasis, Northeast of Iran. <i>Iranian Journal of Parasitology</i> , <b>2021</b> , 16, 305-311   | 0.8 | 1         |
| 253 | Peripapillary Retinal and Choroidal Penetration of a Dexamethasone Intravitreal Implant. <i>JAMA Ophthalmology</i> , <b>2021</b> , 139, e211717   | 3.9 | 0         |
| 252 | EPIRETINAL MEMBRANE SURGERY IN PATIENTS WITH MULTIFOCAL VERSUS MONOFOCAL INTRAOCULAR LENSES. <i>Retina</i> , <b>2021</b> , 41, 2491-2498  | 3.6 | 1         |

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| 251 | Use of OCT Retinal Thickness Deviation Map for Hydroxychloroquine Retinopathy Screening. <i>Ophthalmology</i> , <b>2021</b> , 128, 110-119  | 7.3 | 6  |
| 250 | Spatial Functional Characteristics of East Asian Patients With Occult Macular Dystrophy (Miyake Disease); EAOMD Report No. 2. <i>American Journal of Ophthalmology</i> , <b>2021</b> , 221, 169-180   | 4.9 | 5  |
| 249 | Ocular surface complications of local anticancer drugs for treatment of ocular tumors. <i>Ocular Surface</i> , <b>2021</b> , 19, 16-30  | 6.5 | 0  |
| 248 | Ten-Year Progression From Intermediate to Exudative Age-Related Macular Degeneration and Risk Factors: Bundang AMD Cohort Study Report 1. <i>American Journal of Ophthalmology</i> , <b>2021</b> , 224, 228-237   | 4.9 | 0  |
| 247 | Genotype and Long-term Clinical Course of Bietti Crystalline Dystrophy in Korean and Japanese Patients. <i>Ophthalmology Retina</i> , <b>2021</b> , 5, 1269-1279  | 3.8 | 2  |
| 246 | Clinical Characteristics of Uveitis in Patients with Psoriasis in Korea: A Retrospective Multicenter Case Series. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2021</b> , 35, 64-72   | 1.2 | 2  |
| 245 | Intravitreal Bevacizumab for the Treatment of Choroidal Neovascularization after Eyeball Perforation during Retrobulbar Anesthesia. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2021</b> , 35, 91-93   | 1.2 |    |
| 244 | INFECTIOUS ENDOPHTHALMITIS AFTER SCLERAL FIXATION OF AN INTRAOCULAR LENS. <i>Retina</i> , <b>2021</b> , 41, 2310-2317   | 3.6 | 0  |
| 243 | Long-term outcomes of ranibizumab vs. aflibercept for neovascular age-related macular degeneration and polypoidal choroidal vasculopathy. <i>Scientific Reports</i> , <b>2021</b> , 11, 14623   | 4.9 | 0  |
| 242 | Progression from intermediate to neovascular age-related macular degeneration according to drusen subtypes: Bundang AMD cohort study report 3. <i>Acta Ophthalmologica</i> , <b>2021</b> ,  | 3.7 | 3  |
| 241 | Short-Term Outcomes following "Switching" to Monthly Ranibizumab in Neovascular Age-Related Macular Degeneration Showing Insufficient Response to Bimonthly Aflibercept. <i>Journal of Ophthalmology</i> , <b>2021</b> , 2021, 5547686                        | 2   | 0  |
| 240 | Dexamethasone Intravitreal Implant for the Treatment of Macular Edema Following Retinal Vein Occlusion: Post Hoc Analysis of Post-Marketing Surveillance Data in the Real-World Setting in Korea. <i>Clinical Ophthalmology</i> , <b>2021</b> , 15, 3623-3636 | 2.5 | 1  |
| 239 | PHACOVITRECTOMY VERSUS LENS-SPARING VITRECTOMY FOR RHEGMATOGENOUS RETINAL DETACHMENT REPAIR ACCORDING TO THE SURGICAL EXPERIENCE. <i>Retina</i> , <b>2021</b> , 41, 1597-1604   | 3.6 | 3  |
| 238 | Long-term outcomes of focal laser photocoagulation for the treatment of polypoidal choroidal vasculopathy. <i>International Journal of Ophthalmology</i> , <b>2021</b> , 14, 1402-1407  | 1.4 | 0  |
| 237 | MACULAR HOLE ASSOCIATED WITH AGE-RELATED MACULAR DEGENERATION: Pathogenesis and Surgical Outcomes. <i>Retina</i> , <b>2021</b> , 41, 2079-2087  | 3.6 |    |
| 236 | Broad locations of antigenic regions for anti-TRPM1 autoantibodies in paraneoplastic retinopathy with retinal ON bipolar cell dysfunction. <i>Experimental Eye Research</i> , <b>2021</b> , 212, 108770   | 3.7 | 0  |
| 235 | Cerebral magnetic resonance imaging of coincidental infarction and small vessel disease in retinal artery occlusion. <i>Scientific Reports</i> , <b>2021</b> , 11, 864  | 4.9 | 1  |
| 234 | Ocular Drug Delivery to the Retina: Current Innovations and Future Perspectives. <i>Pharmaceutics</i> , <b>2021</b> , 13,   | 6.4 | 25 |

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|-----|---|------|----|
| 233 | Efficacy and Safety of a Proposed Ranibizumab Biosimilar Product vs a Reference Ranibizumab Product for Patients With Neovascular Age-Related Macular Degeneration: A Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , <b>2021</b> , 139, 68-76 | 3.9  | 16 |
| 232 | A Case of Recurrent Vogt-Koyanagi-Harada Disease Successfully Treated with Adalimumab in Young Female Adult Patient. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2020</b> , 34, 92-93  | 1.2  | 2  |
| 231 | Author Response: Does the Fc Region Have a Role in the Ocular Half-Life After Intravitreal Injection? <b>2020</b> , 61, 21  |      |    |
| 230 | A case of melanoma-associated retinopathy with autoantibodies against TRPM1. <i>Documenta Ophthalmologica</i> , <b>2020</b> , 141, 313-318  | 2.2  | 1  |
| 229 | Intraocular Distribution and Kinetics of Intravitreally Injected Antibodies and Nanoparticles in Rabbit Eyes. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 20  | 3.3  | 6  |
| 228 | Normal to supernormal 30-Hz flicker ERGs predict visual function and prognosis in central retinal artery occlusion. <i>Documenta Ophthalmologica</i> , <b>2020</b> , 141, 279-292   | 2.2  |    |
| 227 | Iatrogenic ophthalmic artery occlusion and retinal artery occlusion. <i>Progress in Retinal and Eye Research</i> , <b>2020</b> , 100848   | 20.5 | 9  |
| 226 | Twelve-year incidence of retinal vein occlusion and its trend in Korea. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2020</b> , 258, 2095-2104   | 3.8  | 1  |
| 225 | Morphologic Features of Buried Optic Disc Drusen on En Face Optical Coherence Tomography and Optical Coherence Tomography Angiography. <i>American Journal of Ophthalmology</i> , <b>2020</b> , 213, 125-133  | 4.9  | 6  |
| 224 | Inflammatory and Angiogenic Mediators in Amniotic Fluid Are Associated With the Development of Retinopathy of Prematurity in Preterm Infants <b>2020</b> , 61, 42   |      | 7  |
| 223 | Subtenon retrobulbar hyaluronidase injection for ophthalmic artery occlusion following facial filler injection. <i>International Journal of Ophthalmology</i> , <b>2020</b> , 13, 1170-1172   | 1.4  | 4  |
| 222 | Severe or Profound Sensorineural Hearing Loss Caused by Novel USH2A Variants in Korea: Potential Genotype-Phenotype Correlation. <i>Clinical and Experimental Otorhinolaryngology</i> , <b>2020</b> , 13, 113-122                                     | 3.4  | 17 |
| 221 | Congenital Stationary Night Blindness due to Novel Gene Mutations in a Korean Patient. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2020</b> , 34, 170-172  | 1.2  | 1  |
| 220 | Retinitis Pigmentosa Associated with Bardet-Biedl Syndrome with Gene Mutation in a Korean Patient. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2020</b> , 34, 94-95  | 1.2  | 1  |
| 219 | Clinical Manifestations and Visual Prognosis of Cilioretinal Artery Sparing Central Retinal Artery Occlusion. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2020</b> , 34, 27-34   | 1.2  | 6  |
| 218 | Prognostic Factors Related with Surgical Outcome of Vitrectomy in Myopic Traction Maculopathy. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2020</b> , 34, 67-75  | 1.2  | 2  |
| 217 | Single-Haptic Dislocation of Retropupillary Iris-Claw Intraocular Lens: Outcomes of Reenclavation. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2020</b> , 51, 384-390  | 1.4  | 6  |
| 216 | A Case of Bilateral Iris Involvement of Lymphoma Successfully Managed with Intravitreal Methotrexate Injection. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2020</b> , 34, 498-499   | 1.2  | 1  |

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| 215 | Unilateral foveomacular retinitis resembling solar retinopathy among young soldiers in Korean army and associated multimodal imaging findings. <i>International Journal of Ophthalmology</i> , <b>2020</b> , 13, 112-119          | 1.4 | 1  |
| 214 | Association of Irregular Pigment Epithelial Detachment in Central Serous Chorioretinopathy with Genetic Variants Implicated in Age-related Macular Degeneration. <i>Scientific Reports</i> , <b>2020</b> , 10, 1203               | 4.9 | 3  |
| 213 | Reply to Comment on: Morphologic Features of Buried Optic Disc Drusen on En Face Optical Coherence Tomography and Optical Coherence Tomography Angiography. <i>American Journal of Ophthalmology</i> , <b>2020</b> , 219, 370-371 | 4.9 |    |
| 212 | Ophthalmic Manifestations and Genetics of the Polyglutamine Autosomal Dominant Spinocerebellar Ataxias: A Review. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 892  | 5.1 | 8  |
| 211 | Preclinical Efficacy and Safety of VEGF-Grab, a Novel Anti-VEGF Drug, and Its Comparison to Aflibercept <b>2020</b> , 61, 22  |     | 3  |
| 210 | In vivo imaging of the hyaloid vascular regression and retinal and choroidal vascular development in rat eyes using optical coherence tomography angiography. <i>Scientific Reports</i> , <b>2020</b> , 10, 12901                 | 4.9 | 2  |
| 209 | Correlation of electroretinography components with visual function and prognosis of central retinal artery occlusion. <i>Scientific Reports</i> , <b>2020</b> , 10, 12146   | 4.9 | 2  |
| 208 | A Prediction Model for the Intraocular Pharmacokinetics of Intravitreally Injected Drugs Based on Molecular Physicochemical Properties. <i>Ophthalmic Research</i> , <b>2020</b> , 63, 41-49                                      | 2.9 | 8  |
| 207 | POSTTREATMENT POLYP REGRESSION AND RISK OF MASSIVE SUBMACULAR HEMORRHAGE IN EYES WITH POLYPOIDAL CHOROIDAL VASCULOPATHY. <i>Retina</i> , <b>2020</b> , 40, 468-476  | 3.6 | 15 |
| 206 | Intraocular Pharmacokinetics of 10-fold Intravitreal Ranibizumab Injection Dose in Rabbits. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 7   | 3.3 | 5  |
| 205 | Different Mechanistic Association of Myopia with Rhegmatogenous Retinal Detachment between Young and Elderly Patients. <i>BioMed Research International</i> , <b>2019</b> , 2019, 5357241   | 3   | 8  |
| 204 | Immune and Inflammatory Proteins in Cord Blood as Predictive Biomarkers of Retinopathy of Prematurity in Preterm Infants <b>2019</b> , 60, 3813-3820  |     | 10 |
| 203 | Short-term Efficacy and Safety of Ranibizumab for Neovascular Age-related Macular Degeneration in the Real World: A Post-marketing Surveillance Study. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2019</b> , 33, 150-166    | 1.2 | 5  |
| 202 | Clinical and Genetic Characteristics of East Asian Patients with Occult Macular Dystrophy (Miyake Disease): East Asia Occult Macular Dystrophy Studies Report Number 1. <i>Ophthalmology</i> , <b>2019</b> , 126, 1432-1444       | 7.3 | 20 |
| 201 | Spinocerebellar ataxia type 7 with -negative occult macular dystrophy as retinal manifestation. <i>Ophthalmic Genetics</i> , <b>2019</b> , 40, 282-285  | 1.2 | 4  |
| 200 | Nonarteritic anterior ischemic optic neuropathy is associated with cerebral small vessel disease. <i>PLoS ONE</i> , <b>2019</b> , 14, e0225322  | 3.7 | 6  |
| 199 | Genotypic profile and phenotype correlations of -associated retinopathy in Koreans. <i>Molecular Vision</i> , <b>2019</b> , 25, 679-690   | 2.3 | 5  |
| 198 | Intravitreal Dexamethasone Implant with Plasma Autoantibody Monitoring for Cancer-associated Retinopathy. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2019</b> , 33, 298-300   | 1.2 | 5  |

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| 197 | Genetic Mutation Profiles in Korean Patients with Inherited Retinal Diseases. <i>Journal of Korean Medical Science</i> , <b>2019</b> , 34, e161  | 4.7  | 27  |
| 196 | Association of Retinal Artery Occlusion with Subclinical Coronary Artery Disease. <i>Journal of Korean Medical Science</i> , <b>2019</b> , 34, e286  | 4.7  | 2   |
| 195 | Long-Term Efficacy and Safety of Photodynamic Therapy in Patients With Chronic Central Serous Chorioretinopathy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2019</b> , 50, 760-770                                   | 1.4  | 6   |
| 194 | Five-year nationwide incidence of macular hole requiring surgery in Korea. <i>British Journal of Ophthalmology</i> , <b>2019</b> , 103, 1619-1623  | 5.5  | 6   |
| 193 | Natural Course of Ophthalmoplegia after Iatrogenic Ophthalmic Artery Occlusion Caused by Cosmetic Filler Injections. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 144, 28e-34e  | 2.7  | 13  |
| 192 | Surgical outcomes of strabismus after iatrogenic ophthalmic artery occlusion caused by cosmetic filler injections. <i>BMC Ophthalmology</i> , <b>2019</b> , 19, 254  | 2.3  | 1   |
| 191 | Toxic Crystalline Retinopathy Associated With an Overdose of Intravitreal Ganciclovir. <i>JAMA Ophthalmology</i> , <b>2019</b> , 137, e190039  | 3.9  | 2   |
| 190 | Efficacy of bevacizumab for posttraumatic choroidal neovascularization. <i>Acta Ophthalmologica</i> , <b>2019</b> , 97, e324-e326  | 3.7  | 1   |
| 189 | Preclinical SPECT Imaging of Choroidal Neovascularization in Mice Using Integrin-Binding [Tc]IDA-D-[c(RGDfK)]. <i>Molecular Imaging and Biology</i> , <b>2019</b> , 21, 644-653  | 3.8  | 1   |
| 188 | Visual field defects and changes in central retinal artery occlusion. <i>PLoS ONE</i> , <b>2019</b> , 14, e0209118   | 3.7  | 9   |
| 187 | RETINAL ARTERY OCCLUSION AFTER INTRAVASCULAR PROCEDURES: Case Series and Literature Review. <i>Retina</i> , <b>2019</b> , 39, 766-778  | 3.6  | 7   |
| 186 | Molecular genetics and emerging therapies for retinitis pigmentosa: Basic research and clinical perspectives. <i>Progress in Retinal and Eye Research</i> , <b>2018</b> , 63, 107-131  | 20.5 | 191 |
| 185 | CORRELATION BETWEEN INNER-RETINAL CHANGES AND OUTER-RETINAL DAMAGE IN PATIENTS WITH IDIOPATHIC EPIRETINAL MEMBRANE. <i>Retina</i> , <b>2018</b> , 38, 2327-2335  | 3.6  | 10  |
| 184 | Intravitreal Administration of Ranibizumab and Bevacizumab for Choroidal Neovascularization Secondary to Ocular Toxocariasis: A Case Report. <i>Ocular Immunology and Inflammation</i> , <b>2018</b> , 26, 639-641 <sup>2,8</sup>  | 4    | 4   |
| 183 | Bevacizumab versus Dexamethasone Implant Followed by Bevacizumab for the Treatment of Macula Edema Associated with Branch Retinal Vein Occlusion. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2018</b> , 32, 29-37            | 1.2  | 5   |
| 182 | Oxygen-Induced Retinopathy and Choroidopathy: In Vivo Longitudinal Observation of Vascular Changes Using OCTA <b>2018</b> , 59, 3932-3942  |      | 10  |
| 181 | Association of Central Serous Chorioretinopathy with Psychosocial Factors is Dependent on Its Phase and Subtype. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2018</b> , 32, 281-289   | 1.2  | 13  |
| 180 | and as susceptibility loci in choroidal thickness and pachychoroid disease central serous chorioretinopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 6261-6266 | 11.5 | 59  |

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|-----|---|-----|----|
| 179 | Peripapillary Hyperreflective Ovoid Mass-Like Structures: Is It Optic Disc Drusen or Not?. <i>Journal of Neuro-Ophthalmology</i> , <b>2018</b> , 38, 567-568  | 2.6 | 9  |
| 178 | Thickness of retina and choroid in the elderly population and its association with Complement Factor H polymorphism: KLoSHA Eye study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0209276   | 3.7 | 14 |
| 177 | Quantification of protein markers monitoring the pre-analytical effect of blood storage time before plasma isolation using N metabolically labeled recombinant proteins. <i>Journal of Mass Spectrometry</i> , <b>2018</b> , 53, 1189-1197  | 2.2 | 1  |
| 176 | Factors associated with visual field defects of optic disc drusen. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196001   | 3.7 | 10 |
| 175 | Differentiation between optic disc drusen and optic disc oedema using fundus photography. <i>Acta Ophthalmologica</i> , <b>2017</b> , 95, e329-e335   | 3.7 | 7  |
| 174 | Fundus autofluorescence in the buried optic disc drusen: optical coherence tomography findings. <i>Canadian Journal of Ophthalmology</i> , <b>2017</b> , 52, e52-e53  | 1.4 | 4  |
| 173 | AGE, SEX, AND TIME-SPECIFIC TRENDS IN SURGICAL APPROACHES FOR RHEGMATOGENOUS RETINAL DETACHMENT: A Nationwide, Population-Based Study Using the National Claim Registry. <i>Retina</i> , <b>2017</b> , 37, 2326-2333                        | 3.6 | 22 |
| 172 | Clinical Features of Pregnancy-associated Retinal and Choroidal Diseases Causing Acute Visual Disturbance. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2017</b> , 31, 320-327  | 1.2 | 11 |
| 171 | Association between diabetic foot ulcer and diabetic retinopathy. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175270  | 3.7 | 34 |
| 170 | Retinal Pigment Epithelium Sequelae Caused by Blunt Ocular Trauma: Incidence, Visual Outcome, and Associated Factors. <i>Scientific Reports</i> , <b>2017</b> , 7, 14184  | 4.9 | 5  |
| 169 | Therapeutic effects of a novel siRNA-based anti-VEGF (siVEGF) nanoball for the treatment of choroidal neovascularization. <i>Nanoscale</i> , <b>2017</b> , 9, 15461-15469   | 7.7 | 27 |
| 168 | Clinical Patterns of Uveitis in Tertiary Ophthalmology Centers in Seoul, South Korea. <i>Ocular Immunology and Inflammation</i> , <b>2017</b> , 25, S24-S30   | 2.8 | 9  |
| 167 | Role of the Fc Region in the Vitreous Half-Life of Anti-VEGF Drugs <b>2017</b> , 58, 4261-4267  |     | 11 |
| 166 | Retinal artery occlusion and associated recurrent vascular risk with underlying etiologies. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177663  | 3.7 | 25 |
| 165 | Clinical Characteristics of Acute Zonal Occult Outer Retinopathy. <i>Journal of Korean Ophthalmological Society</i> , <b>2016</b> , 57, 413   | 0.2 | 1  |
| 164 | Diabetes-Induced Jagged1 Overexpression in Endothelial Cells Causes Retinal Capillary Regression in a Murine Model of Diabetes Mellitus: Insights Into Diabetic Retinopathy. <i>Circulation</i> , <b>2016</b> , 134, 233-47 <sup>16.7</sup> |     | 35 |
| 163 | Use of Rabbit Eyes in Pharmacokinetic Studies of Intraocular Drugs. <i>Journal of Visualized Experiments</i> , <b>2016</b> ,  | 1.6 | 14 |
| 162 | SUBRETINAL FIBROSIS AFTER ANTIVASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY IN EYES WITH MYOPIC CHOROIDAL NEOVASCULARIZATION. <i>Retina</i> , <b>2016</b> , 36, 2140-2149  | 3.6 | 10 |

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|-----|---|-----|----|
| 161 | Comprehensive Analysis of Low-Molecular-Weight Human Plasma Proteome Using Top-Down Mass Spectrometry. <i>Journal of Proteome Research</i> , <b>2016</b> , 15, 229-44   | 5.6 | 18 |
| 160 | Early Retinal Changes in Hunter Syndrome According to Spectral Domain Optical Coherence Tomography. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2016</b> , 30, 151-3   | 1.2 | 1  |
| 159 | Imaging Laser-Induced Choroidal Neovascularization in the Rodent Retina Using Optical Coherence Tomography Angiography <b>2016</b> , 57, OCT331-40  |     | 32 |
| 158 | Central Retinal Artery Occlusion after Trauma: Report of Two Cases. <i>Journal of Korean Ophthalmological Society</i> , <b>2016</b> , 57, 324   | 0.2 | 1  |
| 157 | The Characteristics of Retinal Emboli and its Association With Vascular Reperfusion in Retinal Artery Occlusion <b>2016</b> , 57, 4589-98   |     | 21 |
| 156 | Diagnostic Value of the Serum Anti-Toxocara IgG Titer for Ocular Toxocariasis in Patients with Uveitis at a Tertiary Hospital in Korea. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2016</b> , 30, 258-64                              | 1.2 | 11 |
| 155 | Incidence and Clinical Features of Neovascularization of the Iris following Acute Central Retinal Artery Occlusion. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2016</b> , 30, 352-359   | 1.2 | 19 |
| 154 | Cerebral Small Vessel Disease in Branch Retinal Artery Occlusion <b>2016</b> , 57, 5818-5824  |     | 18 |
| 153 | Bietti Crystalline Retinopathy Confirmed by Mutation of CYP4V2 Gene in a Korean Patient. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2016</b> , 30, 81-3   | 1.2 | 4  |
| 152 | Morphologic Characteristics of Choroid in the Major Choroidal Thickening Diseases, Studied by Optical Coherence Tomography. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147139  | 3.7 | 8  |
| 151 | The cKit Inhibitor, Masitinib, Prevents Diabetes-Induced Retinal Vascular Leakage <b>2016</b> , 57, 1201-6  |     | 6  |
| 150 | Intraocular Pharmacokinetics of Intravitreal Aflibercept (Eylea) in a Rabbit Model <b>2016</b> , 57, 2612-7   |     | 52 |
| 149 | MANAGEMENT OF VITREAL LOSS FROM POSTERIOR CAPSULAR RUPTURE DURING CATARACT OPERATION: Posterior Versus Anterior Vitrectomy. <i>Retina</i> , <b>2016</b> , 36, 819-24  | 3.6 | 7  |
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| 144 | Choroidal thickness change following vitrectomy in idiopathic epiretinal membrane and macular hole. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2016</b> , 254, 1059-67   | 3.8 | 17 |



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| 141 | Retinal and choroidal changes and visual outcome in central retinal artery occlusion: an optical coherence tomography study. <i>American Journal of Ophthalmology</i> , <b>2015</b> , 159, 667-76                 | 4.9 | 69 |
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| 139 | Optic disc drusen associated with optic nerve tumors. <i>Optometry and Vision Science</i> , <b>2015</b> , 92, S67-75  | 2.1 | 13 |
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| 134 | Reply: To PMID 25887629. <i>American Journal of Ophthalmology</i> , <b>2015</b> , 160, 841-2  | 4.9 |    |
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| 128 | Choroidal Neovascularization Following Epiretinal Membrane Peeling. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2015</b> , 29, 439-40  | 1.2 | 2  |
| 127 | Optic nerve head drusen mimicking optic nerve tumor. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2015</b> , 29, 207-8  | 1.2 | 1  |
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| 117 | Comparison of visual and anatomical outcomes of half-fluence and half-dose photodynamic therapy in eyes with chronic central serous chorioretinopathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2015</b> , 253, 2063-73 | 3.8  | 35  |
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| 111 | Effect of diabetic macular edema on peripapillary retinal nerve fiber layer thickness profiles <b>2014</b> , 55, 4213-9  |      | 26  |
| 110 | Evaluation of congenital excavated optic disc anomalies with spectral-domain and swept-source optical coherence tomography. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2014</b> , 252, 1853-60                            | 3.8  | 16  |
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| 101 | A case of syphilitic outer retinitis mimicking acute zonal occult outer retinopathy. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2014</b> , 28, 497-9   | 1.2 | 13  |
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| 78 | Morphologic characteristics of optic nerve head drusen on spectral-domain optical coherence tomography. <i>American Journal of Ophthalmology</i> , <b>2013</b> , 155, 1139-1147.e1  | 4.9 | 51 |
| 77 | The relationship between cord blood cytokine levels and perinatal factors and retinopathy of prematurity: a gestational age-matched case-control study <b>2013</b> , 54, 3434-9   |     | 23 |
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| 71 | Association between choroidal morphology and anti-vascular endothelial growth factor treatment outcome in myopic choroidal neovascularization <b>2013</b> , 54, 2115-22  |      | 22  |
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| 32 | Surgically induced astigmatism after 23-gauge transconjunctival sutureless vitrectomy. <i>Eye</i> , <b>2010</b> , 24, 799-804   | 4.4 | 18  |
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| 17 | Macular capillary blood flow in patients with diffuse diabetic macular edema without vitreomacular traction. <i>Ophthalmic Research</i> , <b>2009</b> , 42, 73-80  | 2.9 | 2   |
| 16 | Effect of vitrectomy on macular microcirculation in patients with diffuse diabetic macular edema. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2009</b> , 247, 1009-17  | 3.8 | 15  |
| 15 | Spectral-domain optical coherence tomography of peripapillary staphyloma. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2009</b> , 247, 1573-4   | 3.8 | 8   |
| 14 | Investigation of the association between 677C>T and 1298A>C 5,10-methylenetetra- hydrofolate reductase gene polymorphisms and normal-tension glaucoma. <i>Eye</i> , <b>2009</b> , 23, 17-24  | 4.4 | 19  |
| 13 | Risk factors associated with sclerotomy leakage and postoperative hypotony after 23-gauge transconjunctival sutureless vitrectomy. <i>Retina</i> , <b>2009</b> , 29, 456-63  | 3.6 | 115 |
| 12 | Influence of persistent submacular fluid on visual outcome after successful scleral buckle surgery for macula-off retinal detachment. <i>American Journal of Ophthalmology</i> , <b>2008</b> , 145, 915-22                                     | 4.9 | 64  |
| 11 | Multifocal Electroretinogram Changes and Normal Ganzfeld-ERG in Patients with AZOOR. <i>Neuro-Ophthalmology</i> , <b>2008</b> , 32, 291-294  | 0.9 | 3   |
| 10 | Fabrication of Pillar Shaped Electrode Arrays for Artificial Retinal Implants. <i>Sensors</i> , <b>2008</b> , 8, 5845-5856   | 3.8 | 22  |
| 9  | A suprachoroidal electrical retinal stimulator design for long-term animal experiments and in vivo assessment of its feasibility and biocompatibility in rabbits. <i>Journal of Biomedicine and Biotechnology</i> , <b>2008</b> , 2008, 547428 |     | 49  |
| 8  | A Neurostimulator Design for Long-term Animal Experiments <b>2007</b> ,  |     | 2   |
| 7  | Efficacy of the lancaster red-green test for the diagnosis of superior oblique palsy. <i>Optometry and Vision Science</i> , <b>2006</b> , 83, 830-5  | 2.1 | 4   |
| 6  | Clinical characteristics of cyclodeviation. <i>Eye</i> , <b>2005</b> , 19, 873-8   | 4.4 | 17  |
| 5  | A case of atypical progressive outer retinal necrosis after highly active antiretroviral therapy. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2004</b> , 18, 65-9   | 1.2 | 7   |
| 4  | Cavernous hemangioma of the iris in an infant. <i>Journal of AAPOS</i> , <b>2004</b> , 8, 499-501  | 1.3 | 9   |
| 3  | Investigation of the association between OPA1 polymorphisms and normal-tension glaucoma in Korea. <i>Journal of Glaucoma</i> , <b>2004</b> , 13, 492-5   | 2.1 | 26  |
| 2  | Comparison of localised nerve fibre layer defects in normal tension glaucoma and primary open angle glaucoma. <i>British Journal of Ophthalmology</i> , <b>2003</b> , 87, 695-8  | 5.5 | 27  |
| 1  | Effect of central corneal thickness on surgically induced astigmatism in cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , <b>2003</b> , 29, 2401-6  | 2.3 | 15  |