

# Seong Joon Ahn

## 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.

72 papers	1,109 citations	19 h-index	30 g-index
75 ext. papers	1,384 ext. citations	3.5 avg, IF	4.55 L-index

#	Paper	IF	Citations
72	Visual Field Characteristics in East Asian Patients With Occult Macular Dystrophy (Miyake Disease): EAOMD Report No. 3. <i>2022</i> , 63, 12		
71	Ophthalmic complications in retinopathy of prematurity in the first decade of life in Korea using the national health insurance database.. <i>Scientific Reports</i> , <b>2022</b> , 12, 911	4.9	0
70	Neurodevelopmental outcomes in very low birthweight infants with retinopathy of prematurity in a nationwide cohort study.. <i>Scientific Reports</i> , <b>2022</b> , 12, 5053	4.9	1
69	Topographic patterns of retinal edema in eyes with branch retinal vein occlusion and their association with macular edema recurrence. <i>Scientific Reports</i> , <b>2021</b> , 11, 23249	4.9	0
68	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
67	Ocular findings in Japanese patients with hydroxychloroquine retinopathy developing within 3 years of treatment. <i>Japanese Journal of Ophthalmology</i> , <b>2021</b> , 65, 472-481	2.6	2
66	Use of OCT Retinal Thickness Deviation Map for Hydroxychloroquine Retinopathy Screening. <i>Ophthalmology</i> , <b>2021</b> , 128, 110-119	7.3	6
65	Long-Term Progression of Pericentral Hydroxychloroquine Retinopathy. <i>Ophthalmology</i> , <b>2021</b> , 128, 889-898	7.3	2
64	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
63	Investigation of MicroRNA Expression in Anterior Lens Capsules of Senile Cataract Patients and MicroRNA Differences According to the Cataract Type. <i>Translational Vision Science and Technology</i> , <b>2021</b> , 10, 14	3.3	2
62	Brain White Matter Maturation and Early Developmental Outcomes in Preterm Infants With Retinopathy of Prematurity <b>2021</b> , 62, 2		1
61	Nationwide incidence and treatment pattern of retinopathy of prematurity in South Korea using the 2007-2018 national health insurance claims data. <i>Scientific Reports</i> , <b>2021</b> , 11, 1451	4.9	5
60	Ocular Perfusion Pressure and the Risk of Open-Angle Glaucoma: Systematic Review and Meta-analysis. <i>Scientific Reports</i> , <b>2020</b> , 10, 10056	4.9	8
59	Evaluation of Hydroxychloroquine Retinopathy Using Ultra-Widefield Fundus Autofluorescence: Peripheral Findings in the Retinopathy. <i>American Journal of Ophthalmology</i> , <b>2020</b> , 209, 35-44	4.9	2
58	Hydroxychloroquine Retinopathy: Drug Cessation versus Drug Continuation. <i>Ophthalmology Retina</i> , <b>2019</b> , 3, 277	3.8	0
57	Diffusion Tensor Imaging Analysis of White Matter Microstructural Integrity in Infants With Retinopathy of Prematurity <b>2019</b> , 60, 3024-3033		3
56	En Face Optical Coherence Tomography Imaging of the Photoreceptor Layers in Hydroxychloroquine Retinopathy. <i>American Journal of Ophthalmology</i> , <b>2019</b> , 199, 71-81	4.9	10

55	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
54	TOXIC EFFECTS OF HYDROXYCHLOROQUINE ON THE CHOROID: Evidence From Multimodal Imaging. <i>Retina</i> , <b>2019</b> , 39, 1016-1026	3.6	14
53	VISUALIZATION OF THE MACULA IN GAS-FILLED EYES: Spectral Domain Optical Coherence Tomography Versus Swept-Source Optical Coherence Tomography. <i>Retina</i> , <b>2018</b> , 38, 480-489	3.6	3
52	Evaluation of Retromode Imaging for Use in Hydroxychloroquine Retinopathy. <i>American Journal of Ophthalmology</i> , <b>2018</b> , 196, 44-52	4.9	9
51	Dexamethasone Implant-associated Vitreous Floaters and Symptom Improvement by YAG Laser Vitreolysis. <i>Journal of Retina</i> , <b>2018</b> , 3, 82-87	0.2	
50	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
49	Intravitreal dexamethasone implant therapy for the treatment of cystoid macular Oedema due to hydroxychloroquine retinopathy: a case report and literature review. <i>BMC Ophthalmology</i> , <b>2018</b> , 18, 310 <sup>2-3</sup>		3
48	Optic Disc Hemorrhage and Glaucomatous Optic Neuropathy After Air Flight in an Eye with Intravitreal Gas. <i>Ophthalmology</i> , <b>2018</b> , 125, 1637	7.3	
47	Hydroxychloroquine Retinopathy Update. <i>Journal of Rheumatic Diseases</i> , <b>2018</b> , 25, 153	1.2	
46	Multimodal Imaging Including Optical Coherence Tomography Angiography in Serpiginous Choroiditis. <i>Ocular Immunology and Inflammation</i> , <b>2017</b> , 25, 287-291	2.8	18
45	Optical Coherence Tomography Protocols for Screening of Hydroxychloroquine Retinopathy in Asian Patients. <i>American Journal of Ophthalmology</i> , <b>2017</b> , 184, 11-18	4.9	17
44	Choroidal change in acute anterior uveitis associated with human leukocyte antigen-B27. <i>PLoS ONE</i> , <b>2017</b> , 12, e0180109	3.7	13
43	The effect of oral acetazolamide on cystoid macular edema in hydroxychloroquine retinopathy: a case report. <i>BMC Ophthalmology</i> , <b>2017</b> , 17, 124	2.3	6
42	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
41	The Choroid in Retinal Vascular Diseases <b>2017</b> , 289-305		1
40	Choroidal Thinning Associated With Hydroxychloroquine Retinopathy. <i>American Journal of Ophthalmology</i> , <b>2017</b> , 183, 56-64	4.9	24
39	Retinal artery occlusion and associated recurrent vascular risk with underlying etiologies. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177663	3.7	25
38	Use of Rabbit Eyes in Pharmacokinetic Studies of Intraocular Drugs. <i>Journal of Visualized Experiments</i> , <b>2016</b> ,	1.6	14

37	Intravitreal dexamethasone implants for the treatment of refractory scleritis combined with uveitis in adult-onset Still's disease: a case report. <i>BMC Ophthalmology</i> , <b>2016</b> , 16, 196	2.3	2
36	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
35	The Characteristics of Retinal Emboli and its Association With Vascular Reperfusion in Retinal Artery Occlusion <b>2016</b> , 57, 4589-98		21
34	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
33	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
32	Proteomics-based identification and validation of novel plasma biomarkers phospholipid transfer protein and mannan-binding lectin serine protease-1 in age-related macular degeneration. <i>Scientific Reports</i> , <b>2016</b> , 6, 32548	4.9	13
31	Ischemic Injury of the Papillomacular Bundle Is a Predictive Marker of Poor Vision in Eyes With Branch Retinal Artery Occlusion. <i>American Journal of Ophthalmology</i> , <b>2016</b> , 162, 107-120.e2	4.9	16
30	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
29	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
28	Long-term follow-up in preperimetric open-angle glaucoma: progression rates and associated factors. <i>American Journal of Ophthalmology</i> , <b>2015</b> , 159, 160-8.e1-2	4.9	54
27	Subfoveal Choroidal Thickness Changes Following Anti-Vascular Endothelial Growth Factor Therapy in Myopic Choroidal Neovascularization <b>2015</b> , 56, 5794-800		22
26	Choroidal Response to Anti-VEGF Therapy in Subgroups Classified by Preexisting Ophthalmic or Systemic Condition <b>2015</b> , 56, 8364		
25	No-Reflow Phenomenon in Central Retinal Artery Occlusion: Incidence, Risk Factors, and Clinical Implications. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142852	3.7	10
24	Central retinal artery occlusion with concomitant ipsilateral cerebral infarction after cosmetic facial injections. <i>Journal of the Neurological Sciences</i> , <b>2014</b> , 346, 310-4	3.2	30
23	Retinal and choroidal changes with severe hypertension and their association with visual outcome. <i>Investigative Ophthalmology and Visual Science</i> , <b>2014</b> , 55, 7775-85		60
22	Subfoveal choroidal thickness in idiopathic choroidal neovascularization. <i>Ophthalmology</i> , <b>2014</b> , 121, 1486-7.e2 8	3.7	
21	Photoreceptor change and visual outcome after idiopathic epiretinal membrane removal with or without additional internal limiting membrane peeling. <i>Retina</i> , <b>2014</b> , 34, 172-81	3.6	52
20	Intraocular pharmacokinetics of ranibizumab in vitrectomized versus nonvitrectomized eyes <b>2014</b> , 55, 567-73		65

19	The usefulness of interferon-gamma release assay for diagnosis of tuberculosis-related uveitis in Korea. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2014</b> , 28, 226-33	1.2	14
18	Identification of vinculin as a potential plasma marker for age-related macular degeneration <b>2014</b> , 55, 7166-76		18
17	Argon laser photocoagulation for postburn conjunctival pigmentation. <i>Case Reports in Medicine</i> , <b>2014</b> , 2014, 586825	0.7	
16	Clinical features and course of ocular toxocariasis in adults. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e2938	4.8	57
15	Acquired pseudoduplication of the optic disc in pathologic myopia. <i>Optometry and Vision Science</i> , <b>2014</b> , 91, e177-84	2.1	2
14	Ocular toxocariasis: clinical features, diagnosis, treatment, and prevention. <i>Asia Pacific Allergy</i> , <b>2014</b> , 4, 134-41	1.9	72
13	The effect of an intravitreal dexamethasone implant for cystoid macular edema in retinitis pigmentosa: a case report and literature review. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2014</b> , 45, 160-4	1.4	22
12	Associated factors and treatment outcome of presumed noninfectious endophthalmitis occurring after intravitreal triamcinolone acetonide injection. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2013</b> , 251, 715-23	3.8	12
11	Optical coherence tomography morphologic grading of macular commotio retinae and its association with anatomic and visual outcomes. <i>American Journal of Ophthalmology</i> , <b>2013</b> , 156, 994-1001.e1	4.9	33
10	Cataract formation associated with ocular toxocariasis. <i>Journal of Cataract and Refractive Surgery</i> , <b>2013</b> , 39, 830-5	2.3	13
9	Efficacy and safety of intra-arterial thrombolysis in central retinal artery occlusion <b>2013</b> , 54, 7746-55		50
8	Clinical and genetic characteristics of Korean occult macular dystrophy patients <b>2013</b> , 54, 4856-63		30
7	Initial dose of three monthly intravitreal injections versus PRN intravitreal injections of bevacizumab for macular edema secondary to branch retinal vein occlusion. <i>BioMed Research International</i> , <b>2013</b> , 2013, 209735	3	13
6	Association between choroidal morphology and anti-vascular endothelial growth factor treatment outcome in myopic choroidal neovascularization <b>2013</b> , 54, 2115-22		22
5	One-year outcome of argon laser photocoagulation of pinguecula. <i>Cornea</i> , <b>2013</b> , 32, 971-5	3.1	14
4	Binocular visual acuity in intermittent exotropia: role of accommodative convergence. <i>American Journal of Ophthalmology</i> , <b>2012</b> , 154, 981-986.e3	4.9	23
3	Superior rectus muscle recession for residual head tilt after inferior oblique muscle weakening in superior oblique palsy. <i>Korean Journal of Ophthalmology: KJO</i> , <b>2012</b> , 26, 285-9	1.2	11
2	Comparison of features on SD-OCT between acute central serous chorioretinopathy and exudative age-related macular degeneration. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2012</b> , 43, 374-82	1.4	6

- 1 Spontaneous resolution of macular fold following retinal reattachment: morphologic features on SD-OCT. *Ophthalmic Surgery Lasers and Imaging Retina*, **2011**, 42 Online, e81-3 1.4 3