

Se Woong Kang

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

2,022
citations

279798

23
h-index

265206

42
g-index

81
all docs

81
docs citations

81
times ranked

2132
citing authors

#	ARTICLE	IF	CITATIONS
1	The correlation between fluorescein angiographic and optical coherence tomographic features in clinically significant diabetic macular edema. American Journal of Ophthalmology, 2004, 137, 313-322.	3.3	218
2	Prevalence of Eye Diseases in South Korea: Data from the Korea National Health and Nutrition Examination Survey 2008-2009. Korean Journal of Ophthalmology: KJO, 2011, 25, 421.	1.1	212
3	Iatrogenic Occlusion of the Ophthalmic Artery After Cosmetic Facial Filler Injections. JAMA Ophthalmology, 2014, 132, 714.	2.5	192
4	Age-Related Macular Degeneration. Ophthalmology, 2014, 121, 1756-1765.	5.2	99
5	Prevalence, Awareness, and Risk Factors of Primary Open-Angle Glaucoma. Ophthalmology, 2016, 123, 532-541.	5.2	99
6	Macular Grid Photocoagulation After Intravitreal Triamcinolone Acetonide for Diffuse Diabetic Macular Edema. JAMA Ophthalmology, 2006, 124, 653.	2.4	93
7	Assessment of retinal layers and visual rehabilitation after epiretinal membrane removal. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 1055-1064.	1.9	90
8	Extent of Internal Limiting Membrane Peeling and its Impact on Macular Hole Surgery Outcomes: A Randomized Trial. American Journal of Ophthalmology, 2016, 169, 179-188.	3.3	52
9	Baseline Characteristics and Risk Factors of Retinal Vein Occlusion: A Study by the Korean RVO Study Group. Journal of Korean Medical Science, 2013, 28, 136.	2.5	46
10	An Overview of Ophthalmologic Survey Methodology in the 2008-2015 Korean National Health and Nutrition Examination Surveys. Korean Journal of Ophthalmology: KJO, 2015, 29, 359.	1.1	41
11	Outer Foveolar Defect After Surgery for Idiopathic Macular Hole. American Journal of Ophthalmology, 2010, 150, 551-557.	3.3	40
12	Structure of Polypoidal Choroidal Vasculopathy Studied by Colocalization Between Tomographic and Angiographic Lesions. American Journal of Ophthalmology, 2013, 156, 974-980.e2.	3.3	37
13	Macular Retinal Ganglion Cell-Inner Plexiform Layer Thickness in Patients on Hydroxychloroquine Therapy. Investigative Ophthalmology and Visual Science, 2015, 56, 396-402.	3.3	36
14	Prevalence and Pattern of Geographic Atrophy in Asia. Ophthalmology, 2020, 127, 1371-1381.	5.2	34
15	Five Heavy Metallic Elements and Age-Related Macular Degeneration. Ophthalmology, 2015, 122, 129-137.	5.2	32
16	Cataract and Cataract Surgery: Nationwide Prevalence and Clinical Determinants. Journal of Korean Medical Science, 2016, 31, 963.	2.5	31
17	Triple Therapy of Vitrectomy, Intravitreal Triamcinolone, and Macular Laser Photocoagulation for Intractable Diabetic Macular Edema. American Journal of Ophthalmology, 2007, 144, 878-885.e2.	3.3	30
18	Investigation of precursor lesions of polypoidal choroidal vasculopathy using contralateral eye findings. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 281-291.	1.9	30

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19	Subretinal Fluid Bleb After Successful Scleral Buckling and Cryotherapy for Retinal Detachment. American Journal of Ophthalmology, 2008, 146, 205-210.e1.	3.3	27
20	Epiretinal Membrane: Prevalence and Risk Factors from the Korea National Health and Nutrition Examination Survey, 2008 through 2012. Korean Journal of Ophthalmology: KJO, 2017, 31, 514.	1.1	27
21	Dexamethasone Intravitreal Implant for Early Treatment and Retreatment of Macular Edema Related to Branch Retinal Vein Occlusion: The Multicenter COBALT Study. Ophthalmologica, 2018, 240, 81-89.	1.9	27
22	Risk Factors and Outcomes of Choroidal Neovascularization Secondary to Central Serous Chorioretinopathy. Scientific Reports, 2019, 9, 3927.	3.3	26
23	Frequency and Clinical Characteristics of Hydroxychloroquine Retinopathy in Korean Patients with Rheumatologic Diseases. Journal of Korean Medical Science, 2017, 32, 522.	2.5	25
24	Predictors of neovascular activity during neovascular age-related macular degeneration treatment based on optical coherence tomography angiography. Scientific Reports, 2019, 9, 19240.	3.3	24
25	Combination of vitrectomy, IVTA, and laser photocoagulation for diabetic macular edema unresponsive to prior treatments; 3-year results. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 679-684.	1.9	23
26	Retinal Vein Occlusion is Associated with Low Blood High-Density Lipoprotein Cholesterol: A Nationwide Cohort Study. American Journal of Ophthalmology, 2019, 205, 35-42.	3.3	23
27	Baseline Predictors of Visual Acuity and Retinal Thickness in Patients with Retinal Vein Occlusion. Journal of Korean Medical Science, 2015, 30, 475.	2.5	22
28	Overestimation of subfoveal choroidal thickness by measurement based on horizontally compressed optical coherence tomography images. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 1091-1096.	1.9	21
29	Atypical epiretinal tissue in full-thickness macular holes: pathogenic and prognostic significance. British Journal of Ophthalmology, 2019, 103, 251-256.	3.9	16
30	EN-FACE OPTICAL COHERENCE TOMOGRAPHY IN PATIENTS WITH EPIRETINAL MEMBRANE. Retina, 2020, 40, 1972-1979.	1.7	16
31	Visual Impairment of Korean Population: Prevalence and Impact on Mental Health. , 2015, 56, 4375-81.		16
32	A NEW INSTRUMENT FOR DRAINAGE OR INJECTION OF FLUID WITHIN SUBRETINAL SPACE. Retina, 2003, 23, 661-666.	1.7	15
33	Deep learning models for screening of high myopia using optical coherence tomography. Scientific Reports, 2021, 11, 21663.	3.3	15
34	Morphologic Characteristics of Choroid in the Major Choroidal Thickening Diseases, Studied by Optical Coherence Tomography. PLoS ONE, 2016, 11, e0147139.	2.5	13
35	Gamma Knife Radiosurgery for Cancer Metastasized to the Ocular Choroid. Journal of Korean Neurosurgical Society, 2018, 61, 60-65.	1.2	13
36	Risk factors and rate of progression for zone I versus zone II type 1 retinopathy of prematurity. Journal of AAPOS, 2014, 18, 124-128.	0.3	12

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37	Macular ischemia and outcome of vitrectomy for diabetic macular edema. Japanese Journal of Ophthalmology, 2015, 59, 295-304.	1.9	11
38	Peripheral Reticular Pigmentary Degeneration and Choroidal Vascular Insufficiency, Studied by Ultra Wide-Field Fluorescein Angiography. PLoS ONE, 2017, 12, e0170526.	2.5	11
39	Delayed Absorption of Subretinal Fluid after Retinal Reattachment Surgery and Associated Choroidal Features. Korean Journal of Ophthalmology: KJO, 2017, 31, 402.	1.1	11
40	Peripheral exudative hemorrhagic chorioretinopathy in Korean patients. Japanese Journal of Ophthalmology, 2010, 54, 227-231.	1.9	10
41	Changing Trends in Surgery for Retinal Detachment in Korea. Korean Journal of Ophthalmology: KJO, 2014, 28, 451.	1.1	10
42	Angiographic Subtypes of Neovascular Age-related Macular Degeneration in Korean: A New Diagnostic Challenge. Scientific Reports, 2019, 9, 9701.	3.3	9
43	Central serous chorioretinopathy in elderly subjects: angiographic and tomographic characteristics. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 279-288.	1.9	9
44	Optical Coherence Tomographic Features and Prognosis of Pneumatic Displacement for Submacular Hemorrhage. PLoS ONE, 2016, 11, e0168474.	2.5	9
45	Healthcare Utilization and Treatment Patterns in Diabetic Macular Edema in Korea: a Retrospective Chart Review. Journal of Korean Medical Science, 2019, 34, e118.	2.5	9
46	High-density Lipoprotein Cholesterol and the Risk of Future Retinal Artery Occlusion Development: A Nationwide Cohort Study. American Journal of Ophthalmology, 2022, 235, 188-196.	3.3	9
47	VITREOUS SURGERY FOR IMPENDING MACULAR HOLE. Retina, 2011, 31, 909-914.	1.7	8
48	Intravitreal aflibercept for active polypoidal choroidal vasculopathy without active polyps. Scientific Reports, 2019, 9, 1487.	3.3	8
49	Macular Abnormalities Associated With 5 α -Reductase Inhibitor. JAMA Ophthalmology, 2020, 138, 732.	2.5	8
50	The implications of subretinal fluid in pachychoroid neovascularopathy. Scientific Reports, 2021, 11, 4066.	3.3	8
51	An Unusual Case of Herpes Simplex Viral Encephalitis Following Acute Retinal Necrosis after Administration of a Systemic Steroid. Journal of Epilepsy Research, 2012, 2, 21-24.	0.4	8
52	Vitrectomy Combined with Intraoperative Dexamethasone Implant for the Management of Refractory Diabetic Macular Edema. Korean Journal of Ophthalmology: KJO, 2019, 33, 249.	1.1	8
53	Characteristics of secondary epiretinal membrane due to peripheral break. Scientific Reports, 2020, 10, 20881.	3.3	7
54	Three-year outcomes of vitrectomy combined with intraoperative dexamethasone implantation for non-tractional refractory diabetic macular edema. Scientific Reports, 2021, 11, 1292.	3.3	7

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55	Infrared reflectance image-guided laser photocoagulation of telangiectatic capillaries in persistent diabetic macular edema. <i>Scientific Reports</i> , 2021, 11, 21769.	3.3	7
56	Primary Benign Intraosseous Meningioma on 18F-FDG PET/CT Mimicking Malignancy. <i>Nuclear Medicine and Molecular Imaging</i> , 2014, 48, 153-156.	1.0	6
57	Peripapillary Retinal Nerve Fiber Layer Thicknesses Did Not Change in Long-term Hydroxychloroquine Users. <i>Korean Journal of Ophthalmology: KJO</i> , 2018, 32, 459.	1.1	6
58	Differential effect of obesity on the incidence of retinal vein occlusion with and without diabetes: a Korean nationwide cohort study. <i>Scientific Reports</i> , 2020, 10, 10512.	3.3	6
59	Structural profile of dome-shaped macula in degenerative myopia and its association with macular disorders. <i>BMC Ophthalmology</i> , 2020, 20, 202.	1.4	6
60	Differential Effect of the Metabolic Syndrome on the Incidence of Retinal Vein Occlusion in the Korean Population: A Nationwide Cohort Study. <i>Translational Vision Science and Technology</i> , 2020, 9, 15.	2.2	6
61	A Case of Sympathetic Ophthalmia after 23-Gauge Transconjunctival Sutureless Vitrectomy. <i>Korean Journal of Ophthalmology: KJO</i> , 2015, 29, 205.	1.1	5
62	Anterior Diabetic Retinopathy Studied by Ultra-widefield Angiography. <i>Korean Journal of Ophthalmology: KJO</i> , 2016, 30, 344.	1.1	5
63	Topographic correlation between optic nerve head characteristics and retinal nerve fibre layer defect in primary open-angle glaucoma patients: Korea National Health and Nutrition Examination Survey. <i>Acta Ophthalmologica</i> , 2016, 94, e98-e104.	1.1	5
64	ASSOCIATIONS WITH RECURRENCE OF MACULAR EDEMA IN BRANCH RETINAL VEIN OCCLUSION AFTER THE DISCONTINUATION OF ANTI VASCULAR ENDOTHELIAL GROWTH FACTOR. <i>Retina</i> , 2021, 41, 1892-1900.	1.7	5
65	Early menopause is associated with increased risk of retinal vascular occlusions: a nationwide cohort study. <i>Scientific Reports</i> , 2022, 12, 6068.	3.3	5
66	A Case of Retinal Cavernous Hemangioma Diagnosed with Spectral Domain Optical Coherence Tomography. <i>Korean Journal of Ophthalmology: KJO</i> , 2017, 31, 275.	1.1	4
67	Long-term outcomes of polypoidal choroidal vasculopathy in comparison with typical exudative age-related macular degeneration. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 83-92.	1.9	3
68	OCULAR MANIFESTATIONS OF ASP38ALA AND THR59LYS FAMILIAL TRANSTHYRETIN AMYLOIDOSIS. <i>Retina</i> , 2021, Publish Ahead of Print, .	1.7	3
69	FEMALE REPRODUCTIVE FACTORS AND THE RISK OF EXUDATIVE AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2021, 41, 2088-2097.	1.7	3
70	A structured exercise to relieve musculoskeletal pain caused by face-down posture after retinal surgery: a randomized controlled trial. <i>Scientific Reports</i> , 2021, 11, 22074.	3.3	3
71	The clinical and pathogenic significance of atypical epiretinal tissue in macular hole. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 2791-2798.	1.9	3
72	EN-FACE IMAGING OF ATYPICAL EPIRETINAL TISSUE IN LAMELLAR MACULAR HOLE. <i>Retina</i> , 2022, 42, 298-305.	1.7	2

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73	Gap in capillary perfusion and burden of treatment in branch retinal vein occlusion. Retina, 2020, Publish Ahead of Print, 1227-1235.	1.7	2
74	Overestimation of subfoveal choroidal thickness by measurement based on horizontally compressed optical coherence tomography images. Graefes Archive for Clinical and Experimental Ophthalmology, 2013, 251, 2837-2837.	1.9	1
75	A Case Report of Takayasu's Arteritis with Traction Retinal Detachment. Journal of Korean Ophthalmological Society, 2017, 58, 600.	0.2	1
76	Myopic foveal detachment associated with pachychoroid characteristics. BMC Ophthalmology, 2021, 21, 288.	1.4	1
77	Pathogenic Risk Factors and Associated Outcomes in the Bullous Variant of Central Serous Chorioretinopathy. Ophthalmology Retina, 2022, 6, 939-948.	2.4	1
78	Macular Abnormalities Associated With 5 α -Reductase Inhibitor"Reply. JAMA Ophthalmology, 2021, 139, 252.	2.5	0
79	Comparative Study of Subjects with Chronic Central Serous Chorioretinopathy Undergoing Half-Dose or Time-Reduced Photodynamic Therapy. Journal of Retina, 2016, 1, 23-28.	0.1	0
80	Assessment of Scleral Contour Changes in High Myopia by Optical Coherence Tomography. Korean Journal of Ophthalmology: KJO, 2021, , .	1.1	0