

Samin Hong

List of Publications by Year in descending order

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65
papers

1,702
citations

318942

23
h-index

340414

39
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66
all docs

66
docs citations

66
times ranked

2293
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk factors for visual field progression of normal-tension glaucoma in patients with myopia. Canadian Journal of Ophthalmology, 2017, 52, 107-113.	0.4	7
2	Oxidative Stress in Retinal Diseases. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-2.	1.9	32
3	Estimated Prevalence of Glaucoma in South Korea Using the National Claims Database. Journal of Ophthalmology, 2016, 2016, 1-7.	0.6	22
4	Protective effect of etanercept, an inhibitor of tumor necrosis factor- α , in a rat model of retinal ischemia. BMC Ophthalmology, 2016, 16, 75.	0.6	9
5	Effect of trabeculectomy on the accuracy of intraocular lens calculations in patients with open-angle glaucoma. Clinical and Experimental Ophthalmology, 2016, 44, 465-471.	1.3	12
6	Cigarette Smoke Extract Causes Injury in Primary Retinal Ganglion Cells via Apoptosis and Autophagy. Current Eye Research, 2016, 41, 1367-1372.	0.7	15
7	Frequency, Type and Cause of Artifacts in Swept-Source and Cirrus HD Optical Coherence Tomography in Cases of Glaucoma and Suspected Glaucoma. Current Eye Research, 2016, 41, 957-964.	0.7	25
8	The Neuroprotective Effect of Maltol against Oxidative Stress on Rat Retinal Neuronal Cells. Korean Journal of Ophthalmology: KJO, 2015, 29, 58.	0.5	13
9	Surgical Results of Trabeculectomy and Ahmed Valve Implantation Following a Previous Failed Trabeculectomy in Primary Congenital Glaucoma Patients. Korean Journal of Ophthalmology: KJO, 2015, 29, 109.	0.5	10
10	Intravitreal Bevacizumab for the Treatment of Optic Disc Edema in a Patient with POEMS Syndrome. Korean Journal of Ophthalmology: KJO, 2015, 29, 354.	0.5	10
11	Relationship between Peripapillary Retinal Nerve Fiber Layer Thickness Measured by Optical Coherence Tomography and Visual Field Severity Indices. Korean Journal of Ophthalmology: KJO, 2015, 29, 263.	0.5	7
12	Effect of Korean Red Ginseng supplementation on dry eye syndrome in glaucoma patients – A randomized, double-blind, placebo-controlled study. Journal of Ginseng Research, 2015, 39, 7-13.	3.0	18
13	Brimonidine reduces TGF-beta-induced extracellular matrix synthesis in human Tenon's fibroblasts. BMC Ophthalmology, 2015, 15, 54.	0.6	15
14	Acute Retrobulbar Optic Neuritis with Hematologic Abnormalities. Journal of Korean Ophthalmological Society, 2014, 55, 1567.	0.0	0
15	Optic Neuritis Mimicking Ischemic Optic Neuropathy and Optic Glioma. Journal of Korean Ophthalmological Society, 2014, 55, 1721.	0.0	0
16	Systemic Hypertension as a Risk Factor for Open-Angle Glaucoma: A Meta-Analysis of Population-Based Studies. PLoS ONE, 2014, 9, e108226.	1.1	69
17	Hierarchical Cluster Analysis of Progression Patterns in Open-Angle Glaucoma Patients With Medical Treatment. , 2014, 55, 3231.		13
18	Instability of 24-hour intraocular pressure fluctuation in healthy young subjects: a prospective, cross-sectional study. BMC Ophthalmology, 2014, 14, 127.	0.6	30

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19	Is vitamin D status associated with open-angle glaucoma? A cross-sectional study from South Korea. <i>Public Health Nutrition</i> , 2014, 17, 833-843.	1.1	40
20	Changes in fusional vergence amplitudes after laser refractive surgery for moderate myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 1670-1675.	0.7	10
21	Retroviral expression of human arginine decarboxylase reduces oxidative stress injury in mouse cortical astrocytes. <i>BMC Neuroscience</i> , 2014, 15, 99.	0.8	15
22	Neuroprotective and neurite outgrowth effects of maltol on retinal ganglion cells under oxidative stress. <i>Molecular Vision</i> , 2014, 20, 1456-62.	1.1	13
23	Agmatine: clinical applications after 100 years in translation. <i>Drug Discovery Today</i> , 2013, 18, 880-893.	3.2	207
24	Surgical Results of Ahmed Valve Implantation With Intraoperative Bevacizumab Injection in Patients With Neovascular Glaucoma. <i>Journal of Glaucoma</i> , 2012, 21, 331-336.	0.8	42
25	Role of Heat Shock Protein 47 in Transdifferentiation of Human Tenon's Fibroblasts to Myofibroblasts. <i>BMC Ophthalmology</i> , 2012, 12, 49.	0.6	9
26	Protective effects of agmatine on lipopolysaccharide-injured microglia and inducible nitric oxide synthase activity. <i>Life Sciences</i> , 2012, 91, 1345-1350.	2.0	43
27	The Role of Focal Adhesion Kinase in the TGF- β ² -Induced Myofibroblast Transdifferentiation of Human Tenon's Fibroblasts. <i>Korean Journal of Ophthalmology: KJO</i> , 2012, 26, 45.	0.5	11
28	Isolation of primary mouse retinal ganglion cells using immunopanning-magnetic separation. <i>Molecular Vision</i> , 2012, 18, 2922-30.	1.1	22
29	Comparison of Peripapillary Retinal Nerve Fiber Layer Thickness Measured by Spectral vs. Time Domain Optical Coherence Tomography. <i>Current Eye Research</i> , 2011, 36, 125-134.	0.7	14
30	Prevalence and Characteristics of Glaucoma among Korean Adults. <i>Korean Journal of Ophthalmology: KJO</i> , 2011, 25, 110.	0.5	46
31	Inter-Device Agreement of Retinal Nerve Fiber Layer Thickness Measurements Using Spectral Domain Cirrus HD OCT. <i>Korean Journal of Ophthalmology: KJO</i> , 2011, 25, 105.	0.5	1
32	Effects of agmatine on hypoxic microglia and activity of nitric oxide synthase. <i>Brain Research</i> , 2011, 1373, 48-54.	1.1	38
33	Reproducibility of peripapillary retinal nerve fiber layer thickness with spectral domain cirrus high-definition optical coherence tomography in normal eyes. <i>Japanese Journal of Ophthalmology</i> , 2010, 54, 43-47.	0.9	48
34	Unilateral Recession-Resection Surgery with Inferior Displacement Combined with Augmented Anterior Transposition of Inferior Oblique Muscle. <i>Korean Journal of Ophthalmology: KJO</i> , 2010, 24, 189.	0.5	0
35	Adjusted Peripapillary Retinal Nerve Fiber Layer Thickness Measurements Based on the Optic Nerve Head Scan Angle. , 2010, 51, 4067.		26
36	Drug Attitude and Adherence to Anti-Glaucoma Medication. <i>Yonsei Medical Journal</i> , 2010, 51, 261.	0.9	11

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37	Ocular hypotensive effects of topically administered agmatine in a chronic ocular hypertensive rat model. <i>Experimental Eye Research</i> , 2010, 90, 97-103.	1.2	14
38	Comparison of Measurement of Anterior Segment Parameters Between Scheimpflug Camera and Ultrasound Biomicroscopy. <i>Journal of Korean Ophthalmological Society</i> , 2009, 50, 1847.	0.0	3
39	Detection of Occludable Angles with the Pentacam and the Anterior Segment Optical Coherence Tomography. <i>Yonsei Medical Journal</i> , 2009, 50, 525.	0.9	20
40	Neuroprotective effects of agmatine on oxygen-glucose deprived primary-cultured astrocytes and nuclear translocation of nuclear factor-kappa B. <i>Brain Research</i> , 2009, 1281, 64-70.	1.1	51
41	Agmatine protects cultured retinal ganglion cells from tumor necrosis factor-alpha-induced apoptosis. <i>Life Sciences</i> , 2009, 84, 28-32.	2.0	58
42	Posterior capsulectomy using a 25-gauge microincision vitrectomy system for preventing secondary opacification after congenital cataract surgery: outcome up to 4 years. <i>Canadian Journal of Ophthalmology</i> , 2009, 44, 441-443.	0.4	5
43	Level of Vascular Endothelial Growth Factor in Aqueous Humor and Surgical Results of Ahmed Glaucoma Valve Implantation in Patients With Neovascular Glaucoma. <i>Journal of Glaucoma</i> , 2009, 18, 443-447.	0.8	41
44	TGF-beta-induced interleukin-6 participates in transdifferentiation of human Tenon's fibroblasts to myofibroblasts. <i>Molecular Vision</i> , 2009, 15, 2123-8.	1.1	53
45	Expression of neurotrophic factors in human primary pterygeal tissue and selective TNF- α -induced stimulation of ciliary neurotrophic factor in pterygeal fibroblasts. <i>Experimental and Toxicologic Pathology</i> , 2008, 60, 513-520.	2.1	7
46	Latent Asymmetric Intraocular Pressure as a Predictor of Visual Field Defects. <i>JAMA Ophthalmology</i> , 2008, 126, 1211.	2.6	9
47	Anterior Chamber Measurements by Pentacam and AS-OCT in Eyes With Normal Open Angles. <i>Korean Journal of Ophthalmology: KJO</i> , 2008, 22, 242.	0.5	34
48	Multiple Ocular Abnormalities Associated with Trisomy 4p. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2008, 39, 412-414.	0.4	1
49	Surgical Management for Large Hypertropia and Exotropia After Disinsertion of Inferior Rectus Muscle. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2008, 39, 505-507.	0.4	5
50	Agmatine inhibits hypoxia-induced TNF-alpha release from cultured retinal ganglion cells. <i>Biocell</i> , 2008, 32, 201-5.	0.4	16
51	Discriminating Ability of Humphrey Matrix Perimetry in Early Glaucoma Patients. <i>Ophthalmologica</i> , 2007, 221, 195-199.	1.0	4
52	Long-Term Intraocular Pressure Control of Trabeculectomy and Triple Procedure in Primary Open Angle Glaucoma and Chronic Primary Angle Closure Glaucoma. <i>Ophthalmologica</i> , 2007, 221, 395-401.	1.0	20
53	Recurrence after Topical Nonpreserved Methylprednisolone Therapy for Keratoconjunctivitis Sicca in Sjögren's Syndrome. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2007, 23, 78-82.	0.6	58
54	Long-term Intraocular Pressure Fluctuation and Progressive Visual Field Deterioration in Patients With Glaucoma and Low Intraocular Pressures After a Triple Procedure. <i>JAMA Ophthalmology</i> , 2007, 125, 1010.	2.6	120

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55	Immunohistochemical localization of 2-Cys peroxiredoxins in human ciliary body. <i>Tissue and Cell</i> , 2007, 39, 365-368.	1.0	2
56	Early Glaucoma Detection Using the Humphrey Matrix Perimeter, GDx VCC, Stratus OCT, and Retinal Nerve Fiber Layer Photography. <i>Ophthalmology</i> , 2007, 114, 210-215.	2.5	59
57	Central Corneal Thickness and Visual Field Progression in Patients With Chronic Primary Angle-closure Glaucoma With Low Intraocular Pressure. <i>American Journal of Ophthalmology</i> , 2007, 143, 362-363.	1.7	34
58	Effect of Prophylactic Brimonidine Instillation on Bleeding During Strabismus Surgery in Adults. <i>American Journal of Ophthalmology</i> , 2007, 144, 469-470.	1.7	13
59	Learning effect of Humphrey Matrix perimetry. <i>Canadian Journal of Ophthalmology</i> , 2007, 42, 707-711.	0.4	17
60	Evaluation of a New Scoring System for Retinal Nerve Fiber Layer Photography Using HRA1 in 964 Eyes. <i>Korean Journal of Ophthalmology: KJO</i> , 2007, 21, 216.	0.5	5
61	Comparison between Indices of Humphrey Matrix and Humphrey Perimetry in Early Glaucoma Patients and Normal Subjects. <i>Annals of Ophthalmology</i> , 2007, 39, 318-320.	0.0	1
62	Effects of Topical Antiglaucoma Application on Conjunctival Impression Cytology Specimens. <i>American Journal of Ophthalmology</i> , 2006, 142, 185-186.	1.7	48
63	Full Tendon Transposition Augmented with Posterior Intermuscular Suture and Recession - Resection Surgery. <i>Korean Journal of Ophthalmology: KJO</i> , 2006, 20, 254.	0.5	4
64	Recessionâ€“resection combined with intraoperative botulinum toxin A chemodenervation for exotropia following subtotal ruptured of medial rectus muscle. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2006, 245, 167-169.	1.0	11
65	Effect of Full Tendon Transposition Augmented With Posterior Intermuscular Suture for Paralytic Strabismus. <i>American Journal of Ophthalmology</i> , 2005, 140, 477.e1-477.e9.	1.7	26