

Seungbum Kang

List of Publications by Year in descending order

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40
papers

779
citations

516710
16
h-index

580821
25
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40
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docs citations

40
times ranked

1202
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Efficacy of Autologous Platelet Concentrate Injection on Macular Holes with High Myopia, Large Macular Holes, or Recurrent Macular Holes: A Multicenter Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 2727.	2.4	4
2	Pigmented Paravenous Retinochoroidal Atrophy: A Case Report Supported by Multimodal Imaging Studies. <i>Medicina (Lithuania)</i> , 2021, 57, 1382.	2.0	4
3	Retinal Laser Therapy Preserves Photoreceptors in a Rodent Model of MERTK-Related Retinitis Pigmentosa. <i>Translational Vision Science and Technology</i> , 2019, 8, 19.	2.2	5
4	Interferometric mapping of material properties using thermal perturbation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2499-E2508.	7.1	19
5	Effects of Ranibizumab, Bevacizumab, and Aflibercept on Senescent Retinal Pigment Epithelial Cells. <i>Korean Journal of Ophthalmology: KJO</i> , 2018, 32, 328.	1.1	0
6	Comparison of the tissue response of selective retina therapy with or without real-time feedback-controlled dosimetry. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 1639-1651.	1.9	9
7	Selective retina therapy with automatic real-time feedback-controlled dosimetry for chronic central serous chorioretinopathy in Korean patients. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 1375-1383.	1.9	30
8	Sleep and diabetic retinopathy. <i>Acta Ophthalmologica</i> , 2017, 95, 41-47.	1.1	31
9	The Antiangiogenic Effects of Gold Nanoparticles on Experimental Choroidal Neovascularization in Mice. , 2016, 57, 6561.		25
10	Melissa Officinalis L. Extracts Protect Human Retinal Pigment Epithelial Cells against Oxidative Stress-Induced Apoptosis. <i>International Journal of Medical Sciences</i> , 2016, 13, 139-146.	2.5	13
11	Safety and efficacy of selective retina therapy (SRT) for the treatment of diabetic macular edema in Korean patients. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 1703-1713.	1.9	35
12	Antiangiogenic effect of ALS-1023, an extract of <i>Melissa officinalis</i> L., on experimental choroidal neovascularization in mice. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 43-51.	2.6	0
13	Differential Effects of Bevacizumab, Ranibizumab, and Aflibercept on the Viability and Wound Healing of Corneal Epithelial Cells. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2016, 32, 671-676.	1.4	6
14	Selective Retina Therapy in Patients With Chronic Central Serous Chorioretinopathy. <i>Medicine (United States)</i> , 2016, 95, 100-105.	1.0	32
15	Functional and morphological evaluation of blue light-emitting diode-induced retinal degeneration in mice. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 705-716.	1.9	49
16	Serum 25-Hydroxyvitamin D Levels and Dry Eye Syndrome: Differential Effects of Vitamin D on Ocular Diseases. <i>PLoS ONE</i> , 2016, 11, e0149294.	2.5	28
17	Intravitreal injection of anti-vascular endothelial growth factor for patients with various retinal diseases. <i>Journal of the Korean Medical Association</i> , 2016, 59, 52.	0.3	0
18	Effects of Granulocyte-Macrophage Colony-Stimulating (GM-CSF) Factor on Corneal Epithelial Cells in Corneal Wound Healing Model. <i>PLoS ONE</i> , 2015, 10, e0138020.	2.5	20

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19	A Comparative Study of Retinal Function in Rabbits after Panretinal Selective Retina Therapy versus Conventional Panretinal Photocoagulation. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-8.	1.3	5
20	Topically Administered Gold Nanoparticles Inhibit Experimental Corneal Neovascularization in Mice. <i>Cornea</i> , 2015, 34, 456-459.	1.7	24
21	Antiangiogenic Effects of Topically Administered Multiple Kinase Inhibitor, Motesanib (AMG 706), on Experimental Choroidal Neovascularization in Mice. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2015, 31, 25-31.	1.4	3
22	Effects of three consecutive monthly intravitreal injection of ranibizumab for polypoidal choroidal vasculopathy in Korea. <i>International Journal of Ophthalmology</i> , 2015, 8, 315-20.	1.1	1
23	Prevalence and Risk Factors for Age-Related Macular Degeneration: Korean National Health and Nutrition Examination Survey 2008-2011. <i>Current Eye Research</i> , 2014, 39, 1232-1239.	1.5	30
24	Tissue response of selective retina therapy by means of a feedback-controlled energy ramping mode. <i>Clinical and Experimental Ophthalmology</i> , 2014, 42, 846-855.	2.6	33
25	Effect of cediranib, an inhibitor of vascular endothelial growth factor receptor tyrosine kinase, in a mouse model of choroidal neovascularization. <i>Clinical and Experimental Ophthalmology</i> , 2013, 41, 63-72.	2.6	8
26	Antiangiogenic Effects of Axitinib, an Inhibitor of Vascular Endothelial Growth Factor Receptor Tyrosine Kinase, on Laser-Induced Choroidal Neovascularization in Mice. <i>Current Eye Research</i> , 2013, 38, 119-127.	1.5	18
27	Antiangiogenic effects of tivozanib, an oral VEGF receptor tyrosine kinase inhibitor, on experimental choroidal neovascularization in mice. <i>Experimental Eye Research</i> , 2013, 112, 125-133.	2.6	11
28	Posterior Subtenon Triamcinolone Acetonide in Gas-filled Eyes as an Adjunctive Treatment for Complicated Proliferative Diabetic Retinopathy. <i>Korean Journal of Ophthalmology: KJO</i> , 2013, 27, 28.	1.1	2
29	Prevalence and Risk Factors for Refractive Errors: Korean National Health and Nutrition Examination Survey 2008-2011. <i>PLoS ONE</i> , 2013, 8, e80361.	2.5	81
30	Prevalence and Risk Factors for Diabetic Retinopathy: The Korea National Health and Nutrition Examination Survey 2008-2011. <i>PLoS ONE</i> , 2013, 8, e827.		96
31	Effects of AFP-172 on COX-2-induced angiogenic activities on human umbilical vein endothelial cells. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 1765-1775.	1.9	5
32	Anthocyanins from the seed coat of black soybean reduce retinal degeneration induced by N-methyl-N-nitrosourea. <i>Experimental Eye Research</i> , 2012, 97, 55-62.	2.6	46
33	Sub-THz continuous wave generation scheme using high-order harmonics modulated lightwave. <i>Optics Communications</i> , 2012, 285, 2905-2910.	2.1	1
34	Ranibizumab treatment administered as needed for occult and minimally classic neovascular membranes in age-related macular degeneration. <i>Japanese Journal of Ophthalmology</i> , 2011, 55, 123-127.	1.9	6
35	The Effect of Subconjunctival Combined Treatment of Bevacizumab and Triamcinolone Acetonide on Corneal Neovascularization in Rabbits. <i>Cornea</i> , 2010, 29, 192-196.	1.7	32
36	The Efficacy of Ranibizumab for Choroidal Neovascularization in Age-related Macular Degeneration. <i>Journal of Korean Ophthalmological Society</i> , 2009, 50, 725.	0.2	9

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37	Clinical Results of CrystalensÂ® (AT-45) Accommodating Intraocular Lens. Journal of Korean Ophthalmological Society, 2009, 50, 1179.	0.2	2
38	Comparison of posterior capsular opacification in heparin-surface-modified hydrophilic acrylic and hydrophobic acrylic intraocular lenses. Japanese Journal of Ophthalmology, 2009, 53, 204-208.	1.9	19
39	One-year results of intravitreal ranibizumab for neovascular age-related macular degeneration and clinical responses of various subgroups. Japanese Journal of Ophthalmology, 2009, 53, 389-395.	1.9	35
40	The Relationship Between the Density of Lens and Liquefaction Time Using Liquefaction Device. Korean Journal of Ophthalmology: KJO, 2008, 22, 155.	1.1	2