

# Martha Kim

## List of Publications by Year in descending order

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34  
papers

558  
citations

840776

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h-index

677142

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36  
docs citations

36  
times ranked

623  
citing authors

#	ARTICLE	IF	CITATIONS
1	Change of peripapillary retinal nerve fiber layer and choroidal thickness during 4-year myopic progress: Boramae Myopia Cohort Study Report 4. British Journal of Ophthalmology, 2023, 107, 1165-1171.	3.9	4
2	Relationship between Three-Dimensional Magnetic Resonance Imaging Eyeball Shape and Optic Nerve Head Morphology. Ophthalmology, 2021, 128, 532-544.	5.2	18
3	Development of a novel hyaluronic acid membrane for the treatment of ocular surface diseases. Scientific Reports, 2021, 11, 2351.	3.3	15
4	Evaluation of moxifloxacin-induced cytotoxicity on human corneal endothelial cells. Scientific Reports, 2021, 11, 6250.	3.3	7
5	Nitric oxide attenuated transforming growth factor- $\beta^2$ induced myofibroblast differentiation of human keratocytes. Scientific Reports, 2021, 11, 8183.	3.3	8
6	Central retinal vascular trunk deviation in unilateral normal-tension glaucoma. PLoS ONE, 2021, 16, e0254889.	2.5	2
7	Visual fatigue induced by watching virtual reality device and the effect of anisometropia. Ergonomics, 2021, 64, 1522-1531.	2.1	9
8	A Case Report of Hemodialysis Graft-induced Increased Intraocular Pressure. Korean Journal of Ophthalmology: KJO, 2021, 35, 328-329.	1.1	0
9	Effects of Nonporous Silica Nanoparticles on Human Trabecular Meshwork Cells. Journal of Glaucoma, 2021, 30, 195-202.	1.6	2
10	Offset of openings in optic nerve head canal at level of Bruch's membrane, anterior sclera, and lamina cribrosa. Scientific Reports, 2021, 11, 22435.	3.3	5
11	Moxifloxacin releasing intraocular implant based on a cross-linked hyaluronic acid membrane. Scientific Reports, 2021, 11, 24115.	3.3	7
12	Sustained Nitric Oxide-Providing Small Molecule and Precise Release Behavior Study for Glaucoma Treatment. Molecular Pharmaceutics, 2020, 17, 656-665.	4.6	8
13	Short foveo-disc distance in situs inversus of optic disc. Scientific Reports, 2020, 10, 17740.	3.3	0
14	Angular Location of Retinal Nerve Fiber Layer Defect: Association With Myopia and Open-Angle Glaucoma. , 2020, 61, 13.		8
15	Hemisphere opposite to vascular trunk deviation is earlier affected by glaucomatous damage in myopic high-tension glaucoma. PLoS ONE, 2020, 15, e0233270.	2.5	7
16	Case report: what gives the myopic tilted disc an oval appearance?. BMC Ophthalmology, 2020, 20, 20.	1.4	3
17	Position of Central Vascular Trunk and Shape of Optic Nerve Head in Newborns. , 2019, 60, 3381.		10
18	Primary Open-angle Glaucoma and Increased Risk of Chronic Kidney Disease. Journal of Glaucoma, 2019, 28, 1067-1073.	1.6	7

#	ARTICLE	IF	CITATIONS
19	Optic Disc-guided Optical Coherence Tomography Interpretation for Diagnosis of Early-glaucoma: Selecting the Optimal Parameters. Journal of the Korean Glaucoma Society, 2019, 8, 10.	0.0	0
20	Longitudinal Changes of Optic Nerve Head and Peripapillary Structure during Childhood Myopia Progression on OCT. Ophthalmology, 2018, 125, 1215-1223.	5.2	94
21	Positional Change of Optic Nerve Head Vasculature during Axial Elongation as Evidence of Lamina Cribrosa Shifting. Ophthalmology, 2018, 125, 1224-1233.	5.2	80
22	Effect of Nitric Oxide on <i>Acanthamoeba castellanii</i> . , 2018, 59, 3239.		4
23	Position of Central Retinal Vascular Trunk and Preferential Location of Glaucomatous Damage in Myopic Normal-Tension Glaucoma. Ophthalmology Glaucoma, 2018, 1, 32-43.	1.9	16
24	Change of $\beta^2$ -Zone Parapapillary Atrophy During Axial Elongation: Boramae Myopia Cohort Study Report 3. , 2018, 59, 4020.		36
25	Effect of Nitric Oxide on Human Corneal Epithelial Cell Viability and Corneal Wound Healing. Scientific Reports, 2017, 7, 8093.	3.3	20
26	An Evaluation of the in vivo Safety of Nonporous Silica Nanoparticles: Ocular Topical Administration versus Oral Administration. Scientific Reports, 2017, 7, 8238.	3.3	32
27	Safety of Nonporous Silica Nanoparticles in Human Corneal Endothelial Cells. Scientific Reports, 2017, 7, 14566.	3.3	25
28	Changes of the Macular Ganglion Cell-Inner Plexiform Layer Thickness after Cataract Surgery in Glaucoma Patients. Journal of Ophthalmology, 2016, 2016, 1-8.	1.3	7
29	Cross-Modal and Intra-Modal Characteristics of Visual Function and Speech Perception Performance in Postlingually Deafened, Cochlear Implant Users. PLoS ONE, 2016, 11, e0148466.	2.5	21
30	The effect of Vaccinium uliginosum extract on tablet computer-induced asthenopia: randomized placebo-controlled study. BMC Complementary and Alternative Medicine, 2016, 16, 296.	3.7	13
31	Spectral-domain Optical Coherence Tomography in Manifest Glaucoma: Its Additive Role in Structural Diagnosis. American Journal of Ophthalmology, 2016, 171, 18-26.	3.3	4
32	The Effect of Silica Nanoparticles on Human Corneal Epithelial Cells. Scientific Reports, 2016, 6, 37762.	3.3	56
33	Lamina depth and thickness correlate with glaucoma severity. Indian Journal of Ophthalmology, 2016, 64, 358.	1.1	22
34	Additive Diagnostic Role of Imaging in Glaucoma: Optical Coherence Tomography and Retinal Nerve Fiber Layer Photography. Investigative Ophthalmology and Visual Science, 2014, 55, 8024-8030.	3.3	8