

Martha Kim

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

558
citations

840776

11
h-index

677142

22
g-index

36
all docs

36
docs citations

36
times ranked

623
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal Changes of Optic Nerve Head and Peripapillary Structure during Childhood Myopia Progression on OCT. <i>Ophthalmology</i> , 2018, 125, 1215-1223.	5.2	94
2	Positional Change of Optic Nerve Head Vasculature during Axial Elongation as Evidence of Lamina Cribrosa Shifting. <i>Ophthalmology</i> , 2018, 125, 1224-1233.	5.2	80
3	The Effect of Silica Nanoparticles on Human Corneal Epithelial Cells. <i>Scientific Reports</i> , 2016, 6, 37762.	3.3	56
4	Change of \hat{I}^2 -Zone Parapapillary Atrophy During Axial Elongation: Boramae Myopia Cohort Study Report 3. , 2018, 59, 4020.		36
5	An Evaluation of the in vivo Safety of Nonporous Silica Nanoparticles: Ocular Topical Administration versus Oral Administration. <i>Scientific Reports</i> , 2017, 7, 8238.	3.3	32
6	Safety of Nonporous Silica Nanoparticles in Human Corneal Endothelial Cells. <i>Scientific Reports</i> , 2017, 7, 14566.	3.3	25
7	Lamina depth and thickness correlate with glaucoma severity. <i>Indian Journal of Ophthalmology</i> , 2016, 64, 358.	1.1	22
8	Cross-Modal and Intra-Modal Characteristics of Visual Function and Speech Perception Performance in Postlingually Deafened, Cochlear Implant Users. <i>PLoS ONE</i> , 2016, 11, e0148466.	2.5	21
9	Effect of Nitric Oxide on Human Corneal Epithelial Cell Viability and Corneal Wound Healing. <i>Scientific Reports</i> , 2017, 7, 8093.	3.3	20
10	Relationship between Three-Dimensional Magnetic Resonance Imaging Eyeball Shape and Optic Nerve Head Morphology. <i>Ophthalmology</i> , 2021, 128, 532-544.	5.2	18
11	Position of Central Retinal Vascular Trunk and Preferential Location of Glaucomatous Damage in Myopic Normal-Tension Glaucoma. <i>Ophthalmology Glaucoma</i> , 2018, 1, 32-43.	1.9	16
12	Development of a novel hyaluronic acid membrane for the treatment of ocular surface diseases. <i>Scientific Reports</i> , 2021, 11, 2351.	3.3	15
13	The effect of <i>Vaccinium uliginosum</i> extract on tablet computer-induced asthenopia: randomized placebo-controlled study. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 296.	3.7	13
14	Position of Central Vascular Trunk and Shape of Optic Nerve Head in Newborns. , 2019, 60, 3381.		10
15	Visual fatigue induced by watching virtual reality device and the effect of anisometropia. <i>Ergonomics</i> , 2021, 64, 1522-1531.	2.1	9
16	Additive Diagnostic Role of Imaging in Glaucoma: Optical Coherence Tomography and Retinal Nerve Fiber Layer Photography. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 8024-8030.	3.3	8
17	Sustained Nitric Oxide-Providing Small Molecule and Precise Release Behavior Study for Glaucoma Treatment. <i>Molecular Pharmaceutics</i> , 2020, 17, 656-665.	4.6	8
18	Angular Location of Retinal Nerve Fiber Layer Defect: Association With Myopia and Open-Angle Glaucoma. , 2020, 61, 13.		8

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19	Nitric oxide attenuated transforming growth factor- β^2 induced myofibroblast differentiation of human keratocytes. <i>Scientific Reports</i> , 2021, 11, 8183.	3.3	8
20	Changes of the Macular Ganglion Cell-Inner Plexiform Layer Thickness after Cataract Surgery in Glaucoma Patients. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-8.	1.3	7
21	Primary Open-angle Glaucoma and Increased Risk of Chronic Kidney Disease. <i>Journal of Glaucoma</i> , 2019, 28, 1067-1073.	1.6	7
22	Hemisphere opposite to vascular trunk deviation is earlier affected by glaucomatous damage in myopic high-tension glaucoma. <i>PLoS ONE</i> , 2020, 15, e0233270.	2.5	7
23	Evaluation of moxifloxacin-induced cytotoxicity on human corneal endothelial cells. <i>Scientific Reports</i> , 2021, 11, 6250.	3.3	7
24	Moxifloxacin releasing intraocular implant based on a cross-linked hyaluronic acid membrane. <i>Scientific Reports</i> , 2021, 11, 24115.	3.3	7
25	Offset of openings in optic nerve head canal at level of Bruch's membrane, anterior sclera, and lamina cribrosa. <i>Scientific Reports</i> , 2021, 11, 22435.	3.3	5
26	Spectral-domain Optical Coherence Tomography in Manifest Glaucoma: Its Additive Role in Structural Diagnosis. <i>American Journal of Ophthalmology</i> , 2016, 171, 18-26.	3.3	4
27	Effect of Nitric Oxide on <i>Acanthamoeba castellanii</i> . , 2018, 59, 3239.		4
28	Change of peripapillary retinal nerve fiber layer and choroidal thickness during 4-year myopic progress: Boramae Myopia Cohort Study Report 4. <i>British Journal of Ophthalmology</i> , 2023, 107, 1165-1171.	3.9	4
29	Case report: what gives the myopic tilted disc an oval appearance?. <i>BMC Ophthalmology</i> , 2020, 20, 20.	1.4	3
30	Central retinal vascular trunk deviation in unilateral normal-tension glaucoma. <i>PLoS ONE</i> , 2021, 16, e0254889.	2.5	2
31	Effects of Nonporous Silica Nanoparticles on Human Trabecular Meshwork Cells. <i>Journal of Glaucoma</i> , 2021, 30, 195-202.	1.6	2
32	Short foveo-disc distance in situs inversus of optic disc. <i>Scientific Reports</i> , 2020, 10, 17740.	3.3	0
33	A Case Report of Hemodialysis Graft-induced Increased Intraocular Pressure. <i>Korean Journal of Ophthalmology: KJO</i> , 2021, 35, 328-329.	1.1	0
34	Optic Disc-guided Optical Coherence Tomography Interpretation for Diagnosis of Early-glaucoma: Selecting the Optimal Parameters. <i>Journal of the Korean Glaucoma Society</i> , 2019, 8, 10.	0.0	0