

Hanako Ohashi Ikeda

List of Publications by Year in descending order

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62
papers

4,369
citations

279798

23
h-index

168389

53
g-index

64
all docs

64
docs citations

64
times ranked

3948
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between topical β -blocker use and asthma attacks in glaucoma patients with asthma: a cohort study using a claims database. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 271-280.	1.9	5
2	A Novel VCP modulator KUS121 exerts renoprotective effects in ischemia-reperfusion injury with retaining ATP and restoring ERAD-processing capacity.. <i>American Journal of Physiology - Renal Physiology</i> , 2022, , .	2.7	0
3	Genotype and Long-term Clinical Course of Bietti Crystalline Dystrophy in Korean and Japanese Patients. <i>Ophthalmology Retina</i> , 2021, 5, 1269-1279.	2.4	6
4	Clinical Characteristics, Differential Diagnosis and Genetic Analysis of Concentric Retinitis Pigmentosa. <i>Life</i> , 2021, 11, 260.	2.4	3
5	Deterioration of phagocytosis in induced pluripotent stem cell-derived retinal pigment epithelial cells established from patients with retinitis pigmentosa carrying Mer tyrosine kinase mutations. <i>Experimental Eye Research</i> , 2021, 205, 108503.	2.6	9
6	Relationship between Intraocular Pressure and Coffee Consumption in a Japanese Population without Glaucoma. <i>Ophthalmology Glaucoma</i> , 2021, 4, 268-276.	1.9	4
7	Longitudinal changes in complete avascular area assessed using anterior segmental optical coherence tomography angiography in filtering trabeculectomy bleb. <i>Scientific Reports</i> , 2021, 11, 23418.	3.3	2
8	A Protocol for Stepwise Differentiation of Induced Pluripotent Stem Cells into Retinal Pigment Epithelium. <i>Methods in Molecular Biology</i> , 2021, , 1.	0.9	0
9	EYS is a major gene involved in retinitis pigmentosa in Japan: genetic landscapes revealed by stepwise genetic screening. <i>Scientific Reports</i> , 2020, 10, 20770.	3.3	17
10	Nationwide incidence of central retinal artery occlusion in Japan: an exploratory descriptive study using the National Database of Health Insurance Claims (2011-2015). <i>BMJ Open</i> , 2020, 10, e041104.	1.9	24
11	Oral administration of ferulic acid or ethyl ferulate attenuates retinal damage in sodium iodate-induced retinal degeneration mice. <i>Scientific Reports</i> , 2020, 10, 8688.	3.3	19
12	Effect of VCP modulators on gene expression profiles of retinal ganglion cells in an acute injury mouse model. <i>Scientific Reports</i> , 2020, 10, 4251.	3.3	4
13	Safety and effectiveness of a novel neuroprotectant, KUS121, in patients with non-arteritic central retinal artery occlusion: An open-label, non-randomized, first-in-humans, phase 1/2 trial. <i>PLoS ONE</i> , 2020, 15, e0229068.	2.5	14
14	Concentric Choriocapillaris Flow Deficits in Retinitis Pigmentosa Detected Using Wide-Angle Swept-Source Optical Coherence Tomography Angiography. , 2019, 60, 1044.		22
15	Adenosine triphosphate maintenance by branched chain amino acids as a novel neuroprotective strategy for retinal neurodegenerative diseases. <i>Neural Regeneration Research</i> , 2019, 14, 82.	3.0	1
16	Branched chain amino acids attenuate major pathologies in mouse models of retinal degeneration and glaucoma. <i>Heliyon</i> , 2018, 4, e00544.	3.2	19
17	Association of Bruch's membrane opening and optic disc morphology to axial length and visual field defects in eyes with primary open-angle glaucoma. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 599-610.	1.9	12
18	Reduction of lipid accumulation rescues Bietti's crystalline dystrophy phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3936-3941.	7.1	46

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19	Baerveldt or Ahmed glaucoma valve implantation with pars plana tube insertion in Japanese eyes with neovascular glaucoma: 1-year outcomes. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 2439-2449.	1.8	7
20	Evaluation of Structure-Function Relationships in Longitudinal Changes of Glaucoma using the Spectralis OCT Follow-Up Mode. <i>Scientific Reports</i> , 2018, 8, 17158.	3.3	10
21	Relationship between Ocular Deviation and Visual Function in Retinitis Pigmentosa. <i>Scientific Reports</i> , 2018, 8, 14880.	3.3	4
22	Long-term efficacy and safety of anti-VEGF therapy in retinitis pigmentosa: a case report. <i>BMC Ophthalmology</i> , 2018, 18, 248.	1.4	14
23	Visualization of the Lamina Cribrosa Microvasculature in Normal and Glaucomatous Eyes: A Swept-source Optical Coherence Tomography Angiography Study. <i>Journal of Glaucoma</i> , 2018, 27, 1032-1035.	1.6	17
24	Pilot study assessing the structural changes in posttrabecular aqueous humor outflow pathway after trabecular meshwork surgery using swept-source optical coherence tomography. <i>PLoS ONE</i> , 2018, 13, e0199739.	2.5	12
25	Conjunctival and Intrascleral Vasculatures Assessed Using Anterior Segment Optical Coherence Tomography Angiography in Normal Eyes. <i>American Journal of Ophthalmology</i> , 2018, 196, 1-9.	3.3	79
26	Retinal Blood Flow Velocity Change in Parafoveal Capillary after Topical Tafluprost Treatment in Eyes with Primary Open-angle Glaucoma. <i>Scientific Reports</i> , 2017, 7, 5019.	3.3	16
27	Longitudinal change in choroidal thickness after trabeculectomy in primary open-angle glaucoma patients. <i>Japanese Journal of Ophthalmology</i> , 2017, 61, 105-112.	1.9	15
28	Modulation of valosin-containing protein by Kyoto University Substances (KUS) as a novel therapeutic strategy for ischemic neuronal diseases. <i>Neural Regeneration Research</i> , 2017, 12, 1252.	3.0	5
29	Clustering of Combined 24-2 and 10-2 Visual Field Grids and Their Relationship With Circumpapillary Retinal Nerve Fiber Layer Thickness. , 2016, 57, 3203.		9
30	Neuroprotective efficacies by KUS121, a VCP modulator, on animal models of retinal degeneration. <i>Scientific Reports</i> , 2016, 6, 31184.	3.3	23
31	Influence of high myopia on outcomes of trabeculectomy with mitomycin C in patients with primary open-angle glaucoma. <i>Japanese Journal of Ophthalmology</i> , 2016, 60, 446-453.	1.9	17
32	Structural dissociation of optic disc margin components with optic disc tilting: a spectral domain optical coherence tomography study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 343-349.	1.9	11
33	Neuroprotective effects of VCP modulators in mouse models of glaucoma. <i>Heliyon</i> , 2016, 2, e00096.	3.2	38
34	Effect of Axial Length on Macular Ganglion Cell Complex Thickness and on Early Glaucoma Diagnosis by Spectral-Domain Optical Coherence Tomography. <i>Journal of Glaucoma</i> , 2016, 25, e481-e490.	1.6	10
35	Changes in morphology and visual function over time in mouse models of retinal degeneration: an SD-OCT, histology, and electroretinography study. <i>Japanese Journal of Ophthalmology</i> , 2016, 60, 111-125.	1.9	18
36	Sensitivity and specificity for detecting early glaucoma in eyes with high myopia from normative database of macular ganglion cell complex thickness obtained from normal non-myopic or highly myopic Asian eyes. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 1143-1152.	1.9	36

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37	Comparison of Longitudinal Changes in Functional and Structural Measures for Evaluating Progression of Glaucomatous Optic Neuropathy. , 2015, 56, 5477.		18
38	Microcystic Inner Nuclear Layer Changes and Retinal Nerve Fiber Layer Defects in Eyes with Glaucoma. PLoS ONE, 2015, 10, e0130175.	2.5	38
39	Lamina Cribrosa Defects and Optic Disc Morphology in Primary Open Angle Glaucoma with High Myopia. PLoS ONE, 2014, 9, e115313.	2.5	53
40	Paracentral scotoma in glaucoma detected by 10-2 but not by 24-2 perimetry. Japanese Journal of Ophthalmology, 2014, 58, 188-196.	1.9	30
41	Asymmetry Analysis of Macular Inner Retinal Layers for Glaucoma Diagnosis. American Journal of Ophthalmology, 2014, 158, 1318-1329.e3.	3.3	53
42	Novel VCP modulators mitigate major pathologies of rd10, a mouse model of retinitis pigmentosa. Scientific Reports, 2014, 4, 5970.	3.3	52
43	Macular Imaging in Highly Myopic Eyes With and Without Glaucoma. American Journal of Ophthalmology, 2013, 156, 511-523.e6.	3.3	27
44	High-Resolution Imaging of Retinal Nerve Fiber Bundles in Glaucoma Using Adaptive Optics Scanning Laser Ophthalmoscopy. American Journal of Ophthalmology, 2013, 155, 870-881.e3.	3.3	48
45	Peripapillary Scleral Deformation and Retinal Nerve Fiber Damage in High Myopia Assessed With Swept-Source Optical Coherence Tomography. American Journal of Ophthalmology, 2013, 155, 927-936.e1.	3.3	55
46	Three-Dimensional Imaging of Lamina Cribrosa Defects in Glaucoma Using Swept-Source Optical Coherence Tomography. , 2013, 54, 4798.		89
47	A Novel Method to Detect Local Ganglion Cell Loss in Early Glaucoma Using Spectral-Domain Optical Coherence Tomography. , 2012, 53, 6904.		99
48	Real-Time Imaging of Rabbit Retina with Retinal Degeneration by Using Spectral-Domain Optical Coherence Tomography. PLoS ONE, 2012, 7, e36135.	2.5	45
49	Retinal Nerve Fiber Layer Defects in Highly Myopic Eyes with Early Glaucoma. , 2012, 53, 6472.		90
50	Wide 3-Dimensional Macular Ganglion Cell Complex Imaging with Spectral-Domain Optical Coherence Tomography in Glaucoma. , 2012, 53, 4805.		37
51	Longitudinal and Simultaneous Imaging of Retinal Ganglion Cells and Inner Retinal Layers in a Mouse Model of Glaucoma Induced by Methyl-Aspartate. , 2011, 52, 8754.		66
52	Macular Ganglion Cell Layer Imaging in Preperimetric Glaucoma with Speckle Noise-Reduced Spectral Domain Optical Coherence Tomography. Ophthalmology, 2011, 118, 2414-2426.	5.2	67
53	Use of Lectins to Enrich Mouse ES-Derived Retinal Progenitor Cells for the Purpose of Transplantation Therapy. Cell Transplantation, 2010, 19, 9-19.	2.5	16
54	Stepwise differentiation of pluripotent stem cells into retinal cells. Nature Protocols, 2009, 4, 811-824.	12.0	258

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55	Generation of retinal cells from mouse and human induced pluripotent stem cells. <i>Neuroscience Letters</i> , 2009, 458, 126-131.	2.1	402
56	In vitro differentiation of retinal cells from human pluripotent stem cells by small-molecule induction. <i>Journal of Cell Science</i> , 2009, 122, 3169-3179.	2.0	393
57	Toward the generation of rod and cone photoreceptors from mouse, monkey and human embryonic stem cells. <i>Nature Biotechnology</i> , 2008, 26, 215-224.	17.5	590
58	Association Between Abnormal Autofluorescence and Photoreceptor Disorganization in Retinitis Pigmentosa. <i>American Journal of Ophthalmology</i> , 2008, 145, 687-694.	3.3	102
59	Minimization of exogenous signals in ES cell culture induces rostral hypothalamic differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11796-11801.	7.1	244
60	Generation of Rx+/Pax6+ neural retinal precursors from embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 11331-11336.	7.1	331
61	Long-term Outcome of Trabeculotomy for the Treatment of Developmental Glaucoma. <i>JAMA Ophthalmology</i> , 2004, 122, 1122.	2.4	79
62	Expanded polyglutamine in the Machado-Joseph disease protein induces cell death in vitro and in vivo. <i>Nature Genetics</i> , 1996, 13, 196-202.	21.4	535