Kenneth R Sloan

List of Publications by Year
in descending order

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32	4,100	687363 13	713466 21
papers	citations	h-index	g-index

32	32	32	3308
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Autofluorescent Organelles Within the Retinal Pigment Epithelium in Human Donor Eyes With and Without Age-Related Macular Degeneration. , 2022, 63, 23.		6
2	Spatial Dissociation of Subretinal Drusenoid Deposits and Impaired Scotopic and Mesopic Sensitivity in AMD. , 2022, 63, 32.		15
3	Histology and Clinical Lifecycle of Acquired Vitelliform Lesion, a Pathway to Advanced Age-Related Macular Degeneration. American Journal of Ophthalmology, 2022, 240, 99-114.	3.3	8
4	Quantitative Fundus Autofluorescence in the Developing and Maturing Healthy Eye. Translational Vision Science and Technology, 2021, 10, 15.	2.2	8
5	Topographic Distribution and Progression of Soft Drusen Volume in Age-Related Macular Degeneration Implicate Neurobiology of Fovea. , 2021, 62, 26.		23
6	Characteristics of normal human retinal pigment epithelium cells with extremes of autofluorescence or intracellular granule count. Annals of Eye Science, 2021, 6, 3-3.	2.1	4
7	NATURAL HISTORY OF QUANTITATIVE AUTOFLUORESCENCE IN INTERMEDIATE AGE-RELATED MACULAR DEGENERATION. Retina, 2021, 41, 694-700.	1.7	8
8	ABUNDANCE AND MULTIMODAL VISIBILITY OF SOFT DRUSEN IN EARLY AGE-RELATED MACULAR DEGENERATION. Retina, 2020, 40, 1644-1648.	1.7	18
9	Local Abundance of Macular Xanthophyll Pigment Is Associated with Rod- and Cone-Mediated Vision in Aging and Age-Related Macular Degeneration. , 2020, 61, 46.		14
10	Evaluation of Macular Pigment Optical Density in Healthy Eyes Based on Dual-Wavelength Autofluorescence Imaging in South Indian Population. Translational Vision Science and Technology, 2020, 9, 40.	2.2	6
11	Quantitative Fundus Autofluorescence: Advanced Analysis Tools. Translational Vision Science and Technology, 2020, 9, 2.	2.2	14
12	Quantitative Fundus Autofluorescence in Systemic Chloroquine/Hydroxychloroquine Therapy. Translational Vision Science and Technology, 2020, 9, 42.	2.2	13
13	Functionally validated imaging endpoints in the Alabama study on early age-related macular degeneration 2 (ALSTAR2): design and methods. BMC Ophthalmology, 2020, 20, 196.	1.4	34
14	Atlas of Human Retinal Pigment Epithelium Organelles Significant for Clinical Imaging. , 2020, 61, 13.		44
15	Hyperreflective Foci and Specks Are Associated with Delayed Rod-Mediated Dark Adaptation in Nonneovascular Age-Related Macular Degeneration. Ophthalmology Retina, 2020, 4, 1059-1068.	2.4	32
16	Nonexudative Macular Neovascularization Supporting Outer Retina in Age-Related Macular Degeneration. Ophthalmology, 2020, 127, 931-947.	5.2	64
17	Autofluorescent Granules of the Human Retinal Pigment Epithelium: Phenotypes, Intracellular Distribution, and Age-Related Topography. , 2020, 61, 35.		52
18	Quantifying Retinal Pigment Epithelium Dysmorphia and Loss of Histologic Autofluorescence in Age-Related Macular Degeneration. , 2019, 60, 2481.		49

#	Article	IF	Citations
19	Clinicopathologic Correlation of Aneurysmal Type 1 Neovascularization in Age-Related Macular Degeneration. Ophthalmology Retina, 2019, 3, 99-111.	2.4	39
20	Rod-Mediated Dark Adaptation and Macular Pigment Optical Density in Older Adults with Normal Maculas. Current Eye Research, 2018, 43, 913-920.	1.5	6
21	Visualizing melanosomes, lipofuscin, and melanolipofuscin in human retinal pigment epithelium using serial block face scanning electron microscopy. Experimental Eye Research, 2018, 166, 131-139.	2.6	51
22	Histologic and Optical Coherence Tomographic Correlates in Drusenoid Pigment Epithelium Detachment in Age-Related Macular Degeneration. Ophthalmology, 2017, 124, 644-656.	5.2	123
23	Quantitative Analysis of Outer Retinal Tubulation in Age-Related Macular Degeneration From Spectral-Domain Optical Coherence Tomography and Histology. , 2016, 57, 2647.		30
24	Using 3D printers as weapons. International Journal of Critical Infrastructure Protection, 2016, 14, 58-71.	4.6	60
25	Multi-nucleate retinal pigment epithelium cells of the human macula exhibit a characteristic and highly specific distribution. Visual Neuroscience, 2016, 33, e001.	1.0	40
26	Methods for investigating the local spatial anisotropy and the preferred orientation of cones in adaptive optics retinal images. Visual Neuroscience, 2016, 33, E005.	1.0	12
27	RefMoB, a Reflectivity Feature Model-Based Automated Method for Measuring Four Outer Retinal Hyperreflective Bands in Optical Coherence Tomography. , 2015, 56, 4166.		27
28	Quantitative Autofluorescence and Cell Density Maps of the Human Retinal Pigment Epithelium. , 2014, 55, 4832.		182
29	Human Chorioretinal Layer Thicknesses Measured in Macula-wide, High-Resolution Histologic Sections. , 2011, 52, 3943.		206
30	Packing geometry of human cone photoreceptors: Variation with eccentricity and evidence for local anisotropy. Visual Neuroscience, 1992, 9, 169-180.	1.0	135
31	Distribution and morphology of human cone photoreceptors stained with anti-blue opsin. Journal of Comparative Neurology, 1991, 312, 610-624.	1.6	537
32	Human photoreceptor topography. Journal of Comparative Neurology, 1990, 292, 497-523.	1.6	2,240