

Christina Schwarz

List of Publications by Year in descending order

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15
papers

460
citations

1163117

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h-index

1474206

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15
all docs

15
docs citations

15
times ranked

483
citing authors

#	ARTICLE	IF	CITATIONS
1	Localized Photoreceptor Ablation Using Femtosecond Pulses Focused With Adaptive Optics. Translational Vision Science and Technology, 2020, 9, 16.	2.2	8
2	Cellular-scale evaluation of induced photoreceptor degeneration in the living primate eye. Biomedical Optics Express, 2019, 10, 66.	2.9	9
3	Selective S Cone Damage and Retinal Remodeling Following Intense Ultrashort Pulse Laser Exposures in the Near-Infrared. , 2018, 59, 5973.		13
4	Femtosecond Lasers in Retinal Imaging. , 2018, , 85-96.		0
5	Watching Photoreceptors at Work: Two-Photon Ophthalmoscopy in the Living Eye. , 2018, , .		0
6	Imaging individual neurons in the retinal ganglion cell layer of the living eye. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 586-591.	7.1	161
7	Formation and Clearance of All-Trans-Retinol in Rods Investigated in the Living Primate Eye With Two-Photon Ophthalmoscopy. , 2017, 58, 604.		23
8	In Vivo Two-Photon Fluorescence Kinetics of Primate Rods and Cones. , 2016, 57, 647.		33
9	Safety assessment in macaques of light exposures for functional two-photon ophthalmoscopy in humans. Biomedical Optics Express, 2016, 7, 5148.	2.9	26
10	Comparison of binocular through-focus visual acuity with monovision and a small aperture inlay. Biomedical Optics Express, 2014, 5, 3355.	2.9	24
11	Binocular visual performance with aberration correction as a function of light level. Journal of Vision, 2014, 14, 6-6.	0.3	13
12	Binocular visual acuity for the correction of spherical aberration in polychromatic and monochromatic light. Journal of Vision, 2014, 14, 8-8.	0.3	28
13	Impact on stereo-acuity of two presbyopia correction approaches: monovision and small aperture inlay. Biomedical Optics Express, 2013, 4, 822.	2.9	37
14	Binocular adaptive optics vision analyzer with full control over the complex pupil functions. Optics Letters, 2011, 36, 4779.	3.3	34
15	Binocular Visual Simulation of a Corneal Inlay to Increase Depth of Focus. , 2011, 52, 5273.		51