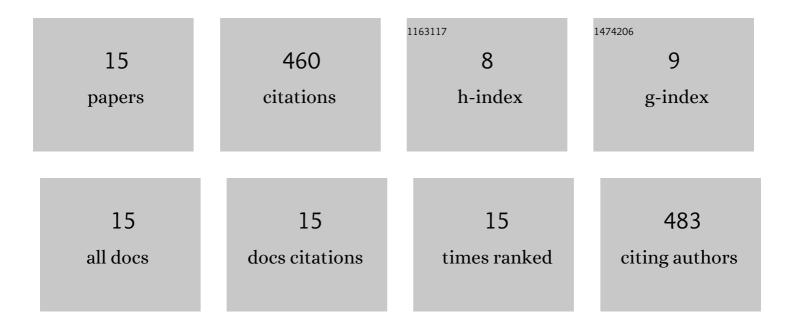
## Christina Schwarz

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11203698/publications.pdf Version: 2024-02-01



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