# Christina Schwarz

List of Publications by Year
in descending order



| 15 | 460 | 1163117 8 | 1474206 9 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 15 | 15 | 15 | 483 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | 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 |