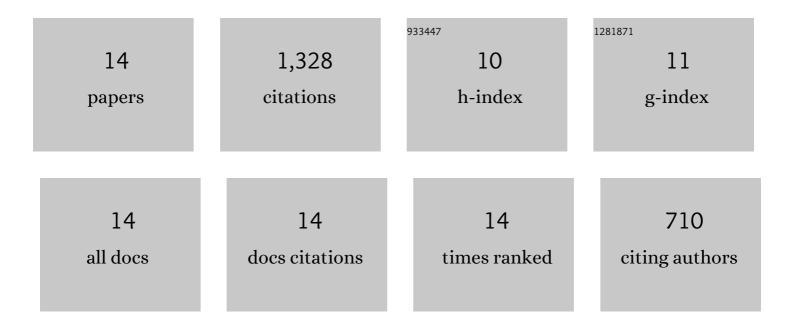
## Weihua Gao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11908706/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	High-speed volumetric imaging of cone photoreceptors with adaptive optics spectral-domain optical coherence tomography. Optics Express, 2006, 14, 4380.	3.4	257
2	In vivo functional imaging of human cone photoreceptors. Optics Express, 2007, 15, 16141.	3.4	186
3	Measuring retinal contributions to the optical Stiles-Crawford effect with optical coherence tomography. Optics Express, 2008, 16, 6486.	3.4	170
4	Imaging outer segment renewal in living human cone photoreceptors. Optics Express, 2010, 18, 5257.	3.4	162
5	Imaging cone photoreceptors in three dimensions and in time using ultrahigh resolution optical coherence tomography with adaptive optics. Biomedical Optics Express, 2011, 2, 748.	2.9	119
6	Volumetric retinal imaging with ultrahigh-resolution spectral-domain optical coherence tomography and adaptive optics using two broadband light sources. Optics Express, 2009, 17, 4095.	3.4	97
7	Imaging retinal nerve fiber bundles using optical coherence tomography with adaptive optics. Vision Research, 2011, 51, 1835-1844.	1.4	90
8	Retinal imaging with polarization-sensitive optical coherence tomography and adaptive optics. Optics Express, 2009, 17, 21634.	3.4	74
9	Imaging Retinal Capillaries Using Ultrahigh-Resolution Optical Coherence Tomography and Adaptive Optics. , 2011, 52, 6292.		73
10	In vivo functional imaging of human cone photoreceptors. Optics Express, 2007, 15, 16141-60.	3.4	69
11	Measuring directionality of the retinal reflection with a Shack-Hartmann wavefront sensor. Optics Express, 2009, 17, 23085.	3.4	27
12	3D imaging of cone photoreceptors over extended time periods using optical coherence tomography with adaptive optics. Proceedings of SPIE, 2011, , .	0.8	3
13	Imaging retinal nerve fiber bundles at ultrahigh-speed and ultrahigh-resolution using OCT with adaptive optics. , 2010, , .		1
14	Volumetric imaging of inner retina with adaptive optics spectral-domain optical coherence tomography. , 2007, , .		0