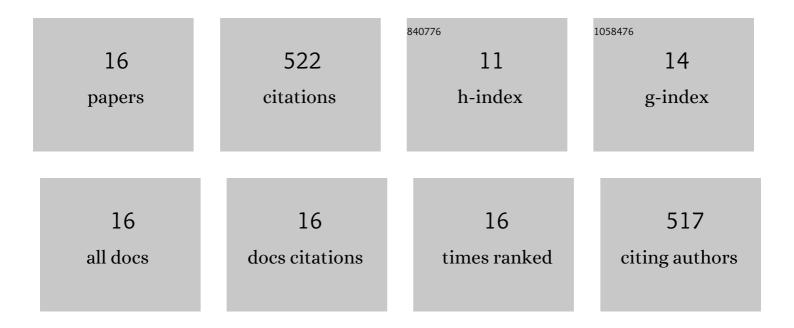
Tan Liu

List of Publications by Year in descending order

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TANLI

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A combined method to quantify the retinal metabolic rate of oxygen using photoacoustic ophthalmoscopy and optical coherence tomography. Scientific Reports, 2014, 4, 6525. | 3.3 | 106 |
| 2 | Integrating photoacoustic ophthalmoscopy with scanning laser ophthalmoscopy, optical coherence tomography, and fluorescein angiography for a multimodal retinal imaging platform. Journal of Biomedical Optics, 2012, 17, 061206. | 2.6 | 89 |
| 3 | Combined photoacoustic microscopy and optical coherence tomography can measure metabolic rate of oxygen. Biomedical Optics Express, 2011, 2, 1359. | 2.9 | 74 |
| 4 | Optical coherence photoacoustic microscopy for in vivo multimodal retinal imaging. Optics Letters, 2015, 40, 1370. | 3.3 | 48 |
| 5 | Photoacoustic generation by multiple picosecond pulse excitation. Medical Physics, 2010, 37, 1518-1521. | 3.0 | 45 |
| 6 | Collecting back-reflected photons in photoacoustic microscopy. Optics Express, 2010, 18, 1278. | 3.4 | 34 |
| 7 | Saturation effect in functional photoacoustic imaging. Journal of Biomedical Optics, 2010, 15, 021317. | 2.6 | 31 |
| 8 | Near-infrared light photoacoustic ophthalmoscopy. Biomedical Optics Express, 2012, 3, 792. | 2.9 | 24 |
| 9 | Fundus Camera Guided Photoacoustic Ophthalmoscopy. Current Eye Research, 2013, 38, 1229-1234. | 1.5 | 23 |
| 10 | Image chorioretinal vasculature in albino rats using photoacoustic ophthalmoscopy. Journal of Modern Optics, 2011, 58, 1997-2001. | 1.3 | 17 |
| 11 | Simultaneous optical coherence tomography and lipofuscin autofluorescence imaging of the retina with a single broadband light source at 480nm. Biomedical Optics Express, 2014, 5, 4242. | 2.9 | 12 |
| 12 | Automatic retinal vessel segmentation based on active contours method in Doppler spectral-domain optical coherence tomography. Journal of Biomedical Optics, 2013, 18, 016002. | 2.6 | 7 |
| 13 | Depth-resolved rhodopsin molecular contrast imaging for functional assessment of photoreceptors. Scientific Reports, 2015, 5, 13992. | 3.3 | 7 |
| 14 | In vivo imaging rhodopsin distribution in the photoreceptors with nano-second pulsed scanning laser ophthalmoscopy. Quantitative Imaging in Medicine and Surgery, 2015, 5, 63-8. | 2.0 | 5 |
| 15 | Multimodal Retinal Imaging. , 2010, , . | | 0 |
| 16 | A video-guided multimodal photoacoustic microscopy for retinal imaging. , 2014, , . | | 0 |