

Behrooz Zabihian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11869889/publications.pdf>

Version: 2024-02-01

12
papers

383
citations

1040056

9
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

740
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Photonic integrated Mach-Zehnder interferometer with an on-chip reference arm for optical coherence tomography. <i>Biomedical Optics Express</i> , 2014, 5, 1050. | 2.9 | 75 |
| 2 | Choroidal Haller's and Sattler's Layer Thickness Measurement Using 3-Dimensional 1060-nm Optical Coherence Tomography. <i>PLoS ONE</i> , 2014, 9, e99690. | 2.5 | 61 |
| 3 | In vivo dual-modality photoacoustic and optical coherence tomography imaging of human dermatological pathologies. <i>Biomedical Optics Express</i> , 2015, 6, 3163. | 2.9 | 52 |
| 4 | Dual modality optical coherence and whole-body photoacoustic tomography imaging of chick embryos in multiple development stages. <i>Biomedical Optics Express</i> , 2014, 5, 3150. | 2.9 | 43 |
| 5 | Combined multi-modal photoacoustic tomography, optical coherence tomography (OCT) and OCT angiography system with an articulated probe for in vivo human skin structure and vasculature imaging. <i>Biomedical Optics Express</i> , 2016, 7, 3390. | 2.9 | 40 |
| 6 | In vivo three dimensional dual wavelength photoacoustic tomography imaging of the far red fluorescent protein E2-Crimson expressed in adult zebrafish. <i>Biomedical Optics Express</i> , 2013, 4, 1846. | 2.9 | 38 |
| 7 | Mapping diurnal changes in choroidal, Haller's and Sattler's layer thickness using 3-dimensional 1060-nm optical coherence tomography. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 1957-1963. | 1.9 | 29 |
| 8 | Comprehensive vascular imaging using optical coherence tomography-based angiography and photoacoustic tomography. <i>Journal of Biomedical Optics</i> , 2016, 21, 1. | 2.6 | 16 |
| 9 | Mapping Retinal and Choroidal Thickness in Unilateral Nongranulomatous Acute Anterior Uveitis Using Three-Dimensional 1060-nm Optical Coherence Tomography. , 2017, 58, 4778. | | 16 |
| 10 | Nonequispaced grid sampling in photoacoustics with a nonuniform fast Fourier transform. <i>Journal of Biomedical Optics</i> , 2016, 21, 015005. | 2.6 | 9 |
| 11 | In vivo spectroscopic photoacoustic tomography imaging of a far red fluorescent protein expressed in the exocrine pancreas of adult zebrafish. <i>Proceedings of SPIE</i> , 2014, , . | 0.8 | 2 |
| 12 | Evaluation of speckle reduction with denoising filtering in optical coherence tomography for dermatology. , 2015, , . | | 2 |