

Behrooz Zabihian

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

383
citations

1040056

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h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

740
citing authors

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