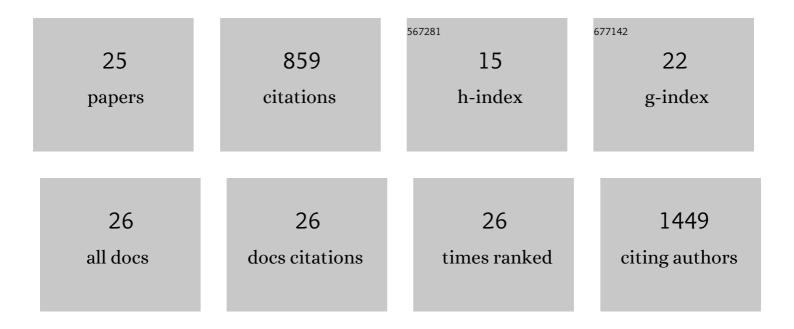
## Adib Keikhosravi

List of Publications by Year in descending order

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ADIR KEIKHOSDAVI

#	Article	IF	CITATIONS
1	Collagen Organization in Relation to Ductal Carcinoma <i>In Situ</i> Pathology and Outcomes. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 80-88.	2.5	21
2	Single image super-resolution for whole slide image using convolutional neural networks and self-supervised color normalization. Medical Image Analysis, 2021, 68, 101938.	11.6	25
3	Microstructure and resident cell-types of the feline optic nerve head resemble that of humans. Experimental Eye Research, 2021, 202, 108315.	2.6	9
4	Real-time polarization microscopy of fibrillar collagen in histopathology. Scientific Reports, 2021, 11, 19063.	3.3	12
5	Non-disruptive collagen characterization in clinical histopathology using cross-modality image synthesis. Communications Biology, 2020, 3, 414.	4.4	23
6	Fibrillar Collagen Quantification With Curvelet Transform Based Computational Methods. Frontiers in Bioengineering and Biotechnology, 2020, 8, 198.	4.1	32
7	Intensity-based registration of bright-field and second-harmonic generation images of histopathology tissue sections. Biomedical Optics Express, 2020, 11, 160.	2.9	19
8	Quantitative phase imaging of stromal prognostic markers in pancreatic ductal adenocarcinoma. Biomedical Optics Express, 2020, 11, 1354.	2.9	22
9	Quantitative Histopathology of Stained Tissues using Color Spatial Light Interference Microscopy (cSLIM). Scientific Reports, 2019, 9, 14679.	3.3	30
10	Quantitative second harmonic generation imaging of leporine, canine, and porcine vocal fold collagen. Laryngoscope, 2019, 129, 2549-2556.	2.0	0
11	A multiscale Mueller polarimetry module for a stereo zoom microscope. Biomedical Engineering Letters, 2019, 9, 339-349.	4.1	8
12	Collagen organization of renal cell carcinoma differs between low and high grade tumors. BMC Cancer, 2019, 19, 490.	2.6	41
13	Convolutional neural networks for whole slide image superresolution. Biomedical Optics Express, 2018, 9, 5368.	2.9	13
14	Methods for Quantifying Fibrillar Collagen Alignment. Methods in Molecular Biology, 2017, 1627, 429-451.	0.9	115
15	Fluorescence of Picrosirius Red Multiplexed With Immunohistochemistry for the Quantitative Assessment of Collagen in Tissue Sections. Journal of Histochemistry and Cytochemistry, 2017, 65, 479-490.	2.5	78
16	Quantification of Collagen Organization after Nerve Repair. Plastic and Reconstructive Surgery - Global Open, 2017, 5, e1586.	0.6	10
17	Quantification of collagen organization in histopathology samples using liquid crystal based polarization microscopy. Biomedical Optics Express, 2017, 8, 4243.	2.9	39
18	Comparison of Picrosirius Red Staining With Second Harmonic Generation Imaging for the Quantification of Clinically Relevant Collagen Fiber Features in Histopathology Samples. Journal of Histochemistry and Cytochemistry, 2016, 64, 519-529.	2.5	68

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#	Article	IF	CITATIONS
19	Highly aligned stromal collagen is a negative prognostic factor following pancreatic ductal adenocarcinoma resection. Oncotarget, 2016, 7, 76197-76213.	1.8	163
20	Second-harmonic generation imaging of cancer. Methods in Cell Biology, 2014, 123, 531-546.	1.1	73
21	Diagnosis of Early Alzheimer's Disease Based on EEG Source Localization and a Standardized Realistic Head Model. IEEE Journal of Biomedical and Health Informatics, 2013, 17, 1039-1045.	6.3	37
22	Experimental Investigation of the Roles of Blood Volume and Density in Finger Photoplethysmography. IEEE Sensors Journal, 2013, 13, 1397-1398.	4.7	4
23	Discrimination of bilateral finger photoplethysmogram responses to reactive hyperemia in diabetic and healthy subjects using a differential vascular model framework. Physiological Measurement, 2013, 34, 513-525.	2.1	14
24	Effect of deep breath on the correlation between the wrist and finger photoplethysmograms. , 2012, , .		2
25	Ultrasound Medical Image Speckle Reduction Using Fourth-Order Partial Differential Equation. , 2011, , .		1