

Tim K Lee

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

829
citations

840776

11
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

864
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence of skin cancers in patients with eczema treated with ultraviolet phototherapy. <i>Journal of the American Academy of Dermatology</i> , 2022, 87, 387-389.	1.2	5
2	Polarization memory rate as a metric to differentiate benign and malignant tissues. <i>Biomedical Optics Express</i> , 2022, 13, 620.	2.9	4
3	Constructing a portable optical polarimetry probe for in-vivo skin cancer detection. <i>Journal of Biomedical Optics</i> , 2021, 26, .	2.6	11
4	Investigating the depolarization property of skin tissue by degree of polarization uniformity contrast using polarization-sensitive optical coherence tomography. <i>Biomedical Optics Express</i> , 2021, 12, 5073.	2.9	15
5	A novel automated approach to rapid and precise in vivo measurement of hair morphometrics using a smartphone. <i>Skin Research and Technology</i> , 2021, 27, 1128-1134.	1.6	2
6	Incorporating clinical knowledge with constrained classifier chain into a multimodal deep network for melanoma detection. <i>Computers in Biology and Medicine</i> , 2021, 137, 104812.	7.0	22
7	Polarization-based skin cancer detection in vivo. , 2021, , .		1
8	Health insurance claimâ€”and prescription recordâ€”based algorithms as a populationâ€”based method for eczema ascertainment. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, e466-e468.	2.4	2
9	Hair distribution width â€”a novel trichoscopy parameter for hair miniaturization in androgenetic alopecia. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, e371-e372.	2.4	1
10	Algorithms for ascertaining keratinocyte carcinomas using health insurance claims and prescription records. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, e275-e276.	2.4	1
11	Classifying Melanoma and Seborrheic Keratosis Automatically with Polarization Speckle Imaging. , 2019, , .		2
12	Development of polarization speckle based on random polarization phasor sum. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2019, 36, 277.	1.5	4
13	A Computer-Aided Decision Support System for Detection and Localization of Cutaneous Vasculature in Dermoscopy Images Via Deep Feature Learning. <i>Journal of Medical Systems</i> , 2018, 42, 33.	3.6	30
14	Quantifying the visual appearance of sunscreens applied to the skin using indirect computer image colorimetry. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2018, 34, 130-136.	1.5	4
15	Degree of optical polarization as a tool for detecting melanoma: proof of principle. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	2.6	36
16	Hepatitis B Awareness and Knowledge in Asian Communities in British Columbia. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2016, 2016, 1-8.	1.9	20
17	The prevalence of anxiety and depression in patients with or without hyperhidrosis (HH). <i>Journal of the American Academy of Dermatology</i> , 2016, 75, 1126-1133.	1.2	59
18	Backscattering of linearly polarized light from turbid tissue-like scattering medium with rough surface. <i>Journal of Biomedical Optics</i> , 2016, 21, 071117.	2.6	10

#	ARTICLE	IF	CITATIONS
19	Skin lesion tracking using structured graphical models. <i>Medical Image Analysis</i> , 2016, 27, 84-92.	11.6	27
20	Polarization speckle imaging as a potential technique for <i>in vivo</i> skin cancer detection. <i>Journal of Biomedical Optics</i> , 2012, 18, 061211.	2.6	31
21	Learning features for streak detection in dermoscopic color images using localized radial flux of principal intensity curvature. , 2012, , .		22
22	Error analysis for polychromatic speckle contrast measurements. <i>Optics and Lasers in Engineering</i> , 2011, 49, 1397-1401.	3.8	11
23	Occupational physical activity and risk of malignant melanoma: the Western Canada Melanoma Study. <i>Melanoma Research</i> , 2009, 19, 260-266.	1.2	25
24	Cross-sectional study of Hepatitis B Awareness among Chinese and Southeast Asian Canadians in the Vancouver-Richmond community. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2005, 19, 245-249.	1.7	54
25	Dullrazor [®] : A software approach to hair removal from images. <i>Computers in Biology and Medicine</i> , 1997, 27, 533-543.	7.0	430