

# Tim K Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2469843/publications.pdf>

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  | Dullrazor <sup>®</sup> : A software approach to hair removal from images. <i>Computers in Biology and Medicine</i> , 1997, 27, 533-543.  | 7.0  | 430       |
| 2  | 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        |
| 3  | Cross-sectional study of Hepatitis B Awareness among Chinese and Southeast Asian Canadians in the Vancouver-Richmond community. <i>Canadian Journal of Gastroenterology &amp; Hepatology</i> , 2005, 19, 245-249.    | 1.7  | 54        |
| 4  | 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        |
| 5  | 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        |
| 6  | 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        |
| 7  | Skin lesion tracking using structured graphical models. <i>Medical Image Analysis</i> , 2016, 27, 84-92.   | 11.6 | 27        |
| 8  | Occupational physical activity and risk of malignant melanoma: the Western Canada Melanoma Study. <i>Melanoma Research</i> , 2009, 19, 260-266.  | 1.2  | 25        |
| 9  | Learning features for streak detection in dermoscopic color images using localized radial flux of principal intensity curvature. , 2012, , .   |      | 22        |
| 10 | 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        |
| 11 | 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        |
| 12 | 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        |
| 13 | Error analysis for polychromatic speckle contrast measurements. <i>Optics and Lasers in Engineering</i> , 2011, 49, 1397-1401.   | 3.8  | 11        |
| 14 | Constructing a portable optical polarimetry probe for in-vivo skin cancer detection. <i>Journal of Biomedical Optics</i> , 2021, 26, .   | 2.6  | 11        |
| 15 | 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        |
| 16 | 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         |
| 17 | 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         |
| 18 | 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         |

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|----|--|-----|-----------|
| 19 | Polarization memory rate as a metric to differentiate benign and malignant tissues. <i>Biomedical Optics Express</i> , 2022, 13, 620.  | 2.9 | 4         |
| 20 | Classifying Melanoma and Seborrheic Keratosis Automatically with Polarization Speckle Imaging. , 2019, , .   |     | 2         |
| 21 | 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         |
| 22 | 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         |
| 23 | 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         |
| 24 | 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         |
| 25 | Polarization-based skin cancer detection in vivo. , 2021, , .  |     | 1         |