

Jonas Ogien

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

186
citations

1478505

6
h-index

1720034

7
g-index

13
all docs

13
docs citations

13
times ranked

130
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Line-field confocal time-domain optical coherence tomography with dynamic focusing. Optics Express, 2018, 26, 33534. | 3.4 | 56 |
| 2 | Dual-mode line-field confocal optical coherence tomography for ultrahigh-resolution vertical and horizontal section imaging of human skin in vivo. Biomedical Optics Express, 2020, 11, 1327. | 2.9 | 49 |
| 3 | Line-field confocal optical coherence tomography for three-dimensional skin imaging. Frontiers of Optoelectronics, 2020, 13, 381-392. | 3.7 | 32 |
| 4 | Mirau-based line-field confocal optical coherence tomography. Optics Express, 2020, 28, 7918. | 3.4 | 17 |
| 5 | High-resolution full-field optical coherence microscopy using a broadband light-emitting diode. Optics Express, 2016, 24, 9922. | 3.4 | 15 |
| 6 | A compact high-speed full-field optical coherence microscope for high-resolution in vivo skin imaging. Journal of Biophotonics, 2019, 12, e201800208. | 2.3 | 10 |
| 7 | Co-localized line-field confocal optical coherence tomography and confocal Raman microspectroscopy for three-dimensional high-resolution morphological and molecular characterization of skin tissues ex vivo. Biomedical Optics Express, 2022, 13, 2467. | 2.9 | 6 |
| 8 | Optical skin biopsy using multimodal line-field confocal optical coherence tomography (LC-OCT). , 2022, , . | | 1 |
| 9 | Co-localized line-field confocal optical coherence tomography (LC-OCT) and confocal Raman microspectroscopy for ex vivo analysis of skin tissues. , 2022, , . | | 0 |
| 10 | Mirau-based line-field confocal optical coherence tomography for three-dimensional high-resolution skin imaging. , 2022, , . | | 0 |
| 11 | Morpho-molecular characterization of a tattooed skin biopsy using co-localized line-field confocal optical coherence tomography (LC-OCT) and confocal Raman microspectroscopy. , 2022, , . | | 0 |
| 12 | Measurement of optical scattering properties using line-field confocal optical coherence tomography (LC-OCT). , 2022, , . | | 0 |
| 13 | Three-dimensional microscopic quantification of in vivo healthy epidermis based on line-field confocal optical coherence tomography (LC-OCT) assisted by artificial intelligence. , 2022, , . | | 0 |