

Blaz Cugmas

List of Publications by Citations

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

64
citations

6
h-index

7
g-index

21
ext. papers

101
ext. citations

3.5
avg, IF

2.37
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 15 | Impact of contact pressure-induced spectral changes on soft-tissue classification in diffuse reflectance spectroscopy: problems and solutions. <i>Journal of Biomedical Optics</i> , 2014 , 19, 37002 | 3.5 | 15 |
| 14 | Detection of canine skin and subcutaneous tumors by visible and near-infrared diffuse reflectance spectroscopy. <i>Journal of Biomedical Optics</i> , 2015 , 20, 037003 | 3.5 | 7 |
| 13 | Comparison between rectal and body surface temperature in dogs by the calibrated infrared thermometer. <i>Veterinary and Animal Science</i> , 2020 , 9, 100120 | 2.3 | 7 |
| 12 | Properties of contact pressure induced by manually operated fiber-optic probes. <i>Journal of Biomedical Optics</i> , 2015 , 20, 127002 | 3.5 | 6 |
| 11 | Pressure-induced near infrared spectra response as a valuable source of information for soft tissue classification. <i>Journal of Biomedical Optics</i> , 2013 , 18, 047002 | 3.5 | 6 |
| 10 | Accuracy of an Affordable Smartphone-Based Teledermoscopy System for Color Measurements in Canine Skin. <i>Sensors</i> , 2020 , 20, | 3.8 | 6 |
| 9 | Photoplethysmography in dogs and cats: a selection of alternative measurement sites for a pet monitor. <i>Physiological Measurement</i> , 2019 , 40, 01NT02 | 2.9 | 6 |
| 8 | Contact pressure-aided spectroscopy. <i>Journal of Biomedical Optics</i> , 2014 , 19, 020501 | 3.5 | 5 |
| 7 | A study on the properties of contact pressure induced by manually operated diffuse reflectance fiber optic probes 2015 , | | 1 |
| 6 | Challenges in automated estimation of capillary refill time in dogs 2018 , | | 1 |
| 5 | Poor optical stability of molecular dyes when used as absorbers in water-based tissue-simulating phantoms 2019 , | | 1 |
| 4 | Biophotonics in veterinary medicine: the first steps toward clinical translation 2019 , | | 1 |
| 3 | Skimager for the objective erythema estimation in atopic dogs 2020 , | | 1 |
| 2 | Evaluation of skin erythema severity by dermatoscopy in dogs with atopic dermatitis. <i>Veterinary Dermatology</i> , 2021 , 32, 183-e46 | 1.8 | 0 |
| 1 | Towards automated detection of milk spot livers by diffuse reflectance spectroscopy. <i>Journal of Food Engineering</i> , 2014 , 124, 128-132 | 6 | |