

Blaz Cugmas

List of Publications by Year in Descending Order

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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	Evaluation of skin erythema severity by dermatoscopy in dogs with atopic dermatitis. <i>Veterinary Dermatology</i> , 2021 , 32, 183-e46	1.8	0
14	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
13	Skimager for the objective erythema estimation in atopic dogs 2020 ,		1
12	Accuracy of an Affordable Smartphone-Based Teledermoscopy System for Color Measurements in Canine Skin. <i>Sensors</i> , 2020 , 20,	3.8	6
11	Poor optical stability of molecular dyes when used as absorbers in water-based tissue-simulating phantoms 2019 ,		1
10	Biophotonics in veterinary medicine: the first steps toward clinical translation 2019 ,		1
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	Challenges in automated estimation of capillary refill time in dogs 2018 ,		1
7	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
6	A study on the properties of contact pressure induced by manually operated diffuse reflectance fiber optic probes 2015 ,		1
5	Properties of contact pressure induced by manually operated fiber-optic probes. <i>Journal of Biomedical Optics</i> , 2015 , 20, 127002	3.5	6
4	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
3	Contact pressure-aided spectroscopy. <i>Journal of Biomedical Optics</i> , 2014 , 19, 020501	3.5	5
2	Towards automated detection of milk spot livers by diffuse reflectance spectroscopy. <i>Journal of Food Engineering</i> , 2014 , 124, 128-132	6	
1	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