

Carolina Magalhes

List of Publications by Citations

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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.

14
papers

100
citations

7
h-index

9
g-index

15
ext. papers

158
ext. citations

2.2
avg, IF

3.16
L-index

#	Paper	IF	Citations
14	Recent use of medical infrared thermography in skin neoplasms. <i>Skin Research and Technology</i> , 2018 , 24, 587-591	1.9	19
13	Biomedical Applications of Infrared Thermal Imaging: Current State of Machine Learning Classification. <i>Proceedings (mdpi)</i> , 2019 , 27, 46	0.3	11
12	Bilateral assessment of body core temperature through axillar, tympanic and inner canthi thermometers in a young population. <i>Physiological Measurement</i> , 2019 , 40, 094001	2.9	10
11	Biomedical musculoskeletal applications of infrared thermal imaging on arm and forearm: A systematic review. <i>Journal of Thermal Biology</i> , 2019 , 82, 164-177	2.9	9
10	Distinguishing melanocytic nevi from melanomas using static and dynamic infrared thermal imaging. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019 , 33, 1700-1705	4.6	9
9	Diabetic foot monitoring using dynamic thermography and AI classifiers 2019 ,		9
8	Towards the Diabetic Foot Ulcers Classification with Infrared Thermal Images 2018 ,		8
7	The role of AI classifiers in skin cancer images. <i>Skin Research and Technology</i> , 2019 , 25, 750-757	1.9	7
6	Meta-Analysis and Systematic Review of the Application of Machine Learning Classifiers in Biomedical Applications of Infrared Thermography. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 842	2.6	7
5	Comparison of machine learning strategies for infrared thermography of skin cancer. <i>Biomedical Signal Processing and Control</i> , 2021 , 69, 102872	4.9	5
4	Classifying Skin Neoplasms with Infrared Thermal Images		4
3	Skin neoplasms dynamic thermal assessment 2019 ,		1
2	Reliability of Forearm Skin Thermal Assessment During Handgrip Exercise. <i>Studies in Systems, Decision and Control</i> , 2019 , 447-455	0.8	1
1	Towards an Effective Imaging-Based Decision Support System for Skin Cancer. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2022 , 354-382	0.3	