Carolina Magalhes

List of Publications by Year in Descending Order

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