

## Theme 2-3: Medical Imaging and Bio-Informatics - 2021

Title	Authors	Scopus Source title	Volume	Issue	Pages	Source type	Publication type	Open Access
Bioluminescence Imaging Applications in Cancer: A Comprehensive Review	Alsawaftah, N.   Farooq, A.   Dhou, S.   Majdalawieh, A.F.	IEEE Reviews in Biomedical Engineering	14	-	307-326	Journal	Review	0
Association of home and ambulatory blood pressure variability with left ventricular mass index in chronic kidney disease patients	Manousopoulos, K.   Koroboki, E.   Barlas, G.   Lykka, A.   Tsoutsoura, N.   Flessa, K.   Kanakakis, I.   Paraskevidis, I.   Zakopoulos, N.   Manios, E.	Hypertension Research	44	1	55-62	Journal	Article	0
FPGA Realizations of Chaotic Epidemic and Disease Models including Covid-19	Elnawawy, M.   Aloul, F.   Sagahyoon, A.   Elwakil, A.S.   Sayed, W.S.   Said, L.A.   Mohamed, S.M.   Radwan, A.G.	IEEE Access	9	-	21085-21093	Journal	Article	Gold Green
Challenges estimating patient organs doses undergoing enhanced chest CT examination: exploratory study	Zawam Dalah, E.   Dhou, S.   Mudalige, T.   Amin, F.   Obaideen, A.	Biomedical Physics and Engineering Express	7	2	-	Journal	Article	0
Monitoring bone density using microwave tomography of human legs: A numerical feasibility study	Alkhodari, M.   Zakaria, A.   Qaddoumi, N.	Sensors	21	21	-	Journal	Article	Gold Green
Image Classification in Microwave Tomography using a Parametric Intensity Model	Alkhodari, M.   Zakaria, A.   Qaddoumi, N.	ICCSPA 2020 - 4th International Conference on Communications, Signal Processing, and their Applications	2021-	-	-	Conference Proceeding	Conference Paper	