

Paolo Maccarini

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

476
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

712
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic Immuno Photothermal Nanotherapy (SYMPHONY) for the Treatment of Unresectable and Metastatic Cancers. <i>Scientific Reports</i> , 2017, 7, 8606.	3.3	113
2	A heterogeneous human tissue mimicking phantom for RF heating and MRI thermal monitoring verification. <i>Physics in Medicine and Biology</i> , 2012, 57, 2021-2037.	3.0	61
3	Accuracy of real time noninvasive temperature measurements using magnetic resonance thermal imaging in patients treated for high grade extremity soft tissue sarcomas. <i>Medical Physics</i> , 2009, 36, 4848-4858.	3.0	59
4	Real-time MRI-guided hyperthermia treatment using a fast adaptive algorithm. <i>Physics in Medicine and Biology</i> , 2009, 54, 2131-2145.	3.0	55
5	Hyperthermia MRI temperature measurement: Evaluation of measurement stabilisation strategies for extremity and breast tumours. <i>International Journal of Hyperthermia</i> , 2009, 25, 422-433.	2.5	47
6	Conformal microwave array (CMA) applicators for hyperthermia of diffuse chest wall recurrence. <i>International Journal of Hyperthermia</i> , 2010, 26, 686-698.	2.5	45
7	Detection of Vesicoureteral Reflux Using Microwave Radiometry System Characterization With Tissue Phantoms. <i>IEEE Transactions on Biomedical Engineering</i> , 2011, 58, 1629-1636.	4.2	39
8	Flow patterns and heat convection in a rectangular water bolus for use in superficial hyperthermia. <i>Physics in Medicine and Biology</i> , 2009, 54, 3937-3953.	3.0	21
9	Vesicoureteral Reflux in Children: A Phantom Study of Microwave Heating and Radiometric Thermometry of Pediatric Bladder. <i>IEEE Transactions on Biomedical Engineering</i> , 2011, 58, 3269-3278.	4.2	19
10	Safety and efficacy of intravesical chemotherapy and hyperthermia in the bladder: results of a porcine study. <i>International Journal of Hyperthermia</i> , 2020, 37, 854-860.	2.5	17
11	An imaging study to assess displacement between brachytherapy applicator and chestwall during simultaneous thermobrachytherapy of cancer. , 2013, , .		0