

Erik Dumont

List of Publications by Year in descending order

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5
papers

93
citations

1937685

4
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, Development and Validation of a Knee Brace to Standardize the US Imaging Evaluation of Knee Osteoarthritis. IEEE Journal of Translational Engineering in Health and Medicine, 2022, 10, 1-8.	3.7	1
2	A new versatile MR-guided high-intensity focused ultrasound (HIFU) device for the treatment of musculoskeletal tumors. Scientific Reports, 2022, 12, .	3.3	6
3	A Breast-Specific MR Guided Focused Ultrasound Platform and Treatment Protocol: First-in-Human Technical Evaluation. IEEE Transactions on Biomedical Engineering, 2021, 68, 893-904.	4.2	18
4	Real-time monitoring of tissue displacement and temperature changes during MR-guided high intensity focused ultrasound. Magnetic Resonance in Medicine, 2017, 78, 1911-1921.	3.0	30
5	Design and characterization of a laterally mounted phased-array transducer breast-specific MRgHIFU device with integrated 11-channel receiver array. Medical Physics, 2012, 39, 1552-1560.	3.0	38