

# Erik Dumont

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7661295/publications.pdf>

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