

# Graham P Gavin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8934953/publications.pdf>

Version: 2024-02-01

8  
papers

106  
citations

2257833

3  
h-index

2053595

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soft tissue cutting with ultrasonic mechanical waveguides. , 2012, , .		0
2	Increased Susceptibility of Arterial Tissue to Wire Perforation With the Application of High-Frequency Mechanical Vibrations. IEEE Transactions on Biomedical Engineering, 2012, 59, 1101-1108.	2.5	0
3	High Power, Low Frequency Ultrasound: Meniscal Tissue Interaction and Ablation Characteristics. Ultrasound in Medicine and Biology, 2011, 37, 556-567.	0.7	4
4	A linear finite element acoustic fluid-structure model of ultrasonic angioplasty <i>in vivo</i> . International Journal for Numerical Methods in Biomedical Engineering, 2010, 26, 828-842.	1.0	1
5	Therapeutic ultrasound angioplasty: The risk of arterial perforation. an in vitro study. , 2009, 2009, 282-5.		3
6	High-power low-frequency ultrasound: A review of tissue dissection and ablation in medicine and surgery. Journal of Materials Processing Technology, 2008, 200, 38-58.	3.1	76
7	A Coupled Fluid-Structure Model of a Therapeutic Ultrasound Angioplasty Wire Waveguide. Journal of Medical Devices, Transactions of the ASME, 2007, 1, 254-263.	0.4	2
8	Performance characteristics of a therapeutic ultrasound wire waveguide apparatus. International Journal of Mechanical Sciences, 2007, 49, 298-305.	3.6	20