

# Andrew B Robbins

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11793937/publications.pdf>

Version: 2024-02-01

10  
papers

142  
citations

1684188

5  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

239  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomimetic collagen/elastin meshes for ventral hernia repair in a rat model. <i>Acta Biomaterialia</i> , 2017, 50, 165-177.	8.3	47
2	Fabrication of macromolecular gradients in aligned fiber scaffolds using a combination of in-line blending and air-gap electrospinning. <i>Acta Biomaterialia</i> , 2017, 56, 118-128.	8.3	44
3	Clamping soft biologic tissues for uniaxial tensile testing: A brief survey of current methods and development of a novel clamping mechanism. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 103, 103503.	3.1	19
4	Evaluation of a self-fitting, shape memory polymer scaffold in a rabbit calvarial defect model. <i>Acta Biomaterialia</i> , 2021, 136, 233-242.	8.3	13
5	A versatile biaxial testing platform for soft tissues. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 114, 104144.	3.1	12
6	Characterizing the non-linear mechanical behavior of native and biomimetic engineered tissues in 1D with physically meaningful parameters. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 102, 103509.	3.1	3
7	Distal Biceps Tendon Repair Using a Double Tension Slide Technique. <i>Arthroscopy Techniques</i> , 2020, 9, e683-e689.	1.3	2
8	Methodology for performing biomechanical push-out tests for evaluating the osseointegration of calvarial defect repair in small animal models. <i>MethodsX</i> , 2021, 8, 101541.	1.6	2
9	A low-cost, novel endoscopic repeated-access port for small animal research. <i>MethodsX</i> , 2020, 7, 101049.	1.6	0
10	Double Tension Slide Technique as a Novel Repair for Distal Biceps Tendon Tear: A Biomechanical Evaluation. <i>Cureus</i> , 2021, 13, e13895.	0.5	0