

# Bijan Abar

## List of Publications by Year in descending order

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7  
papers

97  
citations

1478505  
6  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

87  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intra-Articular Synovial Fluid With Hematoma After Ankle Fracture Promotes Cartilage Damage In Vitro Partially Attenuated by Anti-Inflammatory Agents. <i>Foot and Ankle International</i> , 2022, 43, 426-438.	2.3	2
2	3D-bioprinted GelMA-gelatin-hydroxyapatite osteoblast-laden composite hydrogels for bone tissue engineering. <i>Bioprinting</i> , 2022, 26, e00196.	5.8	22
3	Outcomes of Surgical Reconstruction Using Custom 3D-Printed Porous Titanium Implants for Critical-Sized Bone Defects of the Foot and Ankle. <i>Foot and Ankle International</i> , 2022, 43, 750-761.	2.3	18
4	<sc>3D</sc> printing of high strength, porous, elastomeric structures to promote tissue integration of implants. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 54-63.	4.0	30
5	Effect of surface topography on in vitro osteoblast function and mechanical performance of <sc>3D</sc> printed titanium. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 1792-1802.	4.0	9
6	Rotational Wear and Friction of Ti-6Al-4V and CoCrMo against Polyethylene and Polycarbonate Urethane. <i>Biotribology</i> , 2021, 26, 100167.	1.9	8
7	Stochastic Modeling and identification of material parameters on structures produced by additive manufacturing. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2021, 387, 114166.	6.6	8