

# Bijan Abar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4877648/publications.pdf>

Version: 2024-02-01

7  
papers

97  
citations

1478505

6  
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1720034

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g-index

7  
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docs citations

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times ranked

87  
citing authors

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