

# Parastoo Khoshakhlagh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1524932/publications.pdf>

Version: 2024-02-01

13  
papers

1,465  
citations

840776

11  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2910  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene-based materials for tissue engineering. <i>Advanced Drug Delivery Reviews</i> , 2016, 105, 255-274.	13.7	537
2	Microfluidics-Enabled Multimaterial Maskless Stereolithographic Bioprinting. <i>Advanced Materials</i> , 2018, 30, e1800242.	21.0	277
3	Rapid Continuous Multimaterial Extrusion Bioprinting. <i>Advanced Materials</i> , 2017, 29, 1604630.	21.0	275
4	A comprehensive library of human transcription factors for cell fate engineering. <i>Nature Biotechnology</i> , 2021, 39, 510-519.	17.5	110
5	Photoreactive interpenetrating network of hyaluronic acid and Puramatrix as a selectively tunable scaffold for neurite growth. <i>Acta Biomaterialia</i> , 2015, 16, 23-34.	8.3	50
6	Development and characterization of a bioglass/chitosan composite as an injectable bone substitute. <i>Carbohydrate Polymers</i> , 2017, 157, 1261-1271.	10.2	50
7	Laponite-Based Nanomaterials for Drug Delivery. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102054.	7.6	48
8	Enabling large-scale genome editing at repetitive elements by reducing DNA nicking. <i>Nucleic Acids Research</i> , 2020, 48, 5183-5195.	14.5	41
9	Methods for fabrication and evaluation of a 3D microengineered model of myelinated peripheral nerve. <i>Journal of Neural Engineering</i> , 2018, 15, 064001.	3.5	20
10	Cell therapy strategies for COVID-19: Current approaches and potential applications. <i>Science Advances</i> , 2021, 7, .	10.3	20
11	Comparison of visible and UVA phototoxicity in neural culture systems micropatterned with digital projection photolithography. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 134-144.	4.0	19
12	Bioprinting: Rapid Continuous Multimaterial Extrusion Bioprinting (Adv. Mater. 3/2017). <i>Advanced Materials</i> , 2017, 29, .	21.0	9
13	Bioprinting: Microfluidics-Enabled Multimaterial Maskless Stereolithographic Bioprinting (Adv. Mater.)	21.0	9