

# Margaret E Prendergast

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3609247/publications.pdf>

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9  
papers

759  
citations

1039406

9  
h-index

1473754

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1204  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Modeling and Experimental Characterization of Extrusion Printing into Suspension Baths. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101679.	3.9	16
2	Bioprinting for the Biologist. <i>Cell</i> , 2021, 184, 18-32.	13.5	152
3	A biofabrication method to align cells within bioprinted photocrosslinkable and cell-degradable hydrogel constructs via embedded fibers. <i>Biofabrication</i> , 2021, 13, 044108.	3.7	37
4	Programmable and contractile materials through cell encapsulation in fibrous hydrogel assemblies. <i>Science Advances</i> , 2021, 7, eabi8157.	4.7	36
5	Recent Advances in Enabling Technologies in 3D Printing for Precision Medicine. <i>Advanced Materials</i> , 2020, 32, e1902516.	11.1	126
6	Influence of 3D printed porous architecture on mesenchymal stem cell enrichment and differentiation. <i>Acta Biomaterialia</i> , 2016, 32, 161-169.	4.1	87
7	A supramolecular helix that disregards chirality. <i>Nature Chemistry</i> , 2016, 8, 80-89.	6.6	147
8	Homochiral Columns Constructed by Chiral Self-Sorting During Supramolecular Helical Organization of Hat-Shaped Molecules. <i>Journal of the American Chemical Society</i> , 2014, 136, 7169-7185.	6.6	141
9	Development of a Dynamic Stem Cell Culture Platform for Mesenchymal Stem Cell Adhesion and Evaluation. <i>Molecular Pharmaceutics</i> , 2014, 11, 2172-2181.	2.3	14