

Margaret E Prendergast

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Bioprinting for the Biologist. <i>Cell</i> , 2021, 184, 18-32. | 13.5 | 152 |
| 2 | A supramolecular helix that disregards chirality. <i>Nature Chemistry</i> , 2016, 8, 80-89. | 6.6 | 147 |
| 3 | 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 |
| 4 | Recent Advances in Enabling Technologies in 3D Printing for Precision Medicine. <i>Advanced Materials</i> , 2020, 32, e1902516. | 11.1 | 126 |
| 5 | Influence of 3D printed porous architecture on mesenchymal stem cell enrichment and differentiation. <i>Acta Biomaterialia</i> , 2016, 32, 161-169. | 4.1 | 87 |
| 6 | 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 |
| 7 | Programmable and contractile materials through cell encapsulation in fibrous hydrogel assemblies. <i>Science Advances</i> , 2021, 7, eabi8157. | 4.7 | 36 |
| 8 | Computational Modeling and Experimental Characterization of Extrusion Printing into Suspension Baths. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101679. | 3.9 | 16 |
| 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 |