

Parastoo Khoshakhlagh

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,465
citations

840119

11
h-index

1125271

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. | 6.6 | 537 |
| 2 | Microfluidics-Enabled Multimaterial Maskless Stereolithographic Bioprinting. <i>Advanced Materials</i> , 2018, 30, e1800242. | 11.1 | 277 |
| 3 | Rapid Continuous Multimaterial Extrusion Bioprinting. <i>Advanced Materials</i> , 2017, 29, 1604630. | 11.1 | 275 |
| 4 | A comprehensive library of human transcription factors for cell fate engineering. <i>Nature Biotechnology</i> , 2021, 39, 510-519. | 9.4 | 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. | 4.1 | 50 |
| 6 | Development and characterization of a bioglass/chitosan composite as an injectable bone substitute. <i>Carbohydrate Polymers</i> , 2017, 157, 1261-1271. | 5.1 | 50 |
| 7 | Laponite-Based Nanomaterials for Drug Delivery. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102054. | 3.9 | 48 |
| 8 | Enabling large-scale genome editing at repetitive elements by reducing DNA nicking. <i>Nucleic Acids Research</i> , 2020, 48, 5183-5195. | 6.5 | 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. | 1.8 | 20 |
| 10 | Cell therapy strategies for COVID-19: Current approaches and potential applications. <i>Science Advances</i> , 2021, 7, . | 4.7 | 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. | 2.1 | 19 |
| 12 | Bioprinting: Rapid Continuous Multimaterial Extrusion Bioprinting (Adv. Mater. 3/2017). <i>Advanced Materials</i> , 2017, 29, . | 11.1 | 9 |
| 13 | Bioprinting: Microfluidics-Enabled Multimaterial Maskless Stereolithographic Bioprinting (Adv. Mater.) | 11.1 | 9 |