

Jordan E Trachtenberg

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

601
citations

933447

10
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

1133
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual growth factor delivery from bilayered, biodegradable hydrogel composites for spatially-guided osteochondral tissue repair. <i>Biomaterials</i> , 2014, 35, 8829-8839.	11.4	136
2	Extrusion-based 3D printing of poly(propylene fumarate) scaffolds with hydroxyapatite gradients. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017, 28, 532-554.	3.5	101
3	3D printing PLGA: a quantitative examination of the effects of polymer composition and printing parameters on print resolution. <i>Biofabrication</i> , 2017, 9, 024101.	7.1	89
4	Extrusion-Based 3D Printing of Poly(propylene fumarate) in a Full-Factorial Design. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 1771-1780.	5.2	85
5	Osteochondral defect repair using bilayered hydrogels encapsulating both chondrogenically and osteogenically pre-differentiated mesenchymal stem cells in a rabbit model. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 1291-1300.	1.3	45
6	Open-source three-dimensional printing of biodegradable polymer scaffolds for tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, n/a-n/a.	4.0	40
7	Effects of Shear Stress Gradients on Ewing Sarcoma Cells Using 3D Printed Scaffolds and Flow Perfusion. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 347-356.	5.2	30
8	Pre-clinical Characterization of Tissue Engineering Constructs for Bone and Cartilage Regeneration. <i>Annals of Biomedical Engineering</i> , 2015, 43, 681-696.	2.5	23
9	The role of scientific communication in predicting science identity and research career intention. <i>PLoS ONE</i> , 2020, 15, e0228197.	2.5	23
10	Technical Report: Correlation Between the Repair of Cartilage and Subchondral Bone in an Osteochondral Defect Using Bilayered, Biodegradable Hydrogel Composites. <i>Tissue Engineering - Part C: Methods</i> , 2015, 21, 1216-1225.	2.1	13
11	Polymer Scaffold Fabrication. , 2014, , 423-440.		10
12	Fiber-Based Composite Tissue Engineering Scaffolds for Drug Delivery. <i>Israel Journal of Chemistry</i> , 2013, 53, 646-654.	2.3	6
13	Board # 116 : Writing in the Disciplines for Engineers: Implementation and Assessment of Student Learning. , 0, ,		0
14	The role of scientific communication in predicting science identity and research career intention. , 2020, 15, e0228197.		0
15	The role of scientific communication in predicting science identity and research career intention. , 2020, 15, e0228197.		0
16	The role of scientific communication in predicting science identity and research career intention. , 2020, 15, e0228197.		0
17	The role of scientific communication in predicting science identity and research career intention. , 2020, 15, e0228197.		0