

Brittany L Taylor

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

375
citations

932766

10
h-index

1125271

13
g-index

15
all docs

15
docs citations

15
times ranked

404
citing authors

#	ARTICLE	IF	CITATIONS
1	Patching the Leaks: Revitalizing and Reimagining the STEM Pipeline. <i>Cell</i> , 2020, 183, 568-575.	13.5	60
2	Mentoring minority trainees. <i>EMBO Reports</i> , 2020, 21, e51269.	2.0	51
3	The art of virtual mentoring in the twenty-first century for STEM majors and beyond. <i>Nature Biotechnology</i> , 2020, 38, 1477-1482.	9.4	38
4	Mechanical and biological evaluation of a hydroxyapatite-reinforced scaffold for bone regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 732-741.	2.1	34
5	Responding and navigating racialized microaggressions in STEM. <i>Pathogens and Disease</i> , 2021, 79, .	0.8	34
6	Mentoring during Uncertain Times. <i>Trends in Biochemical Sciences</i> , 2021, 46, 345-348.	3.7	32
7	<i>In vitro</i> evaluation of three-dimensional single-walled carbon nanotube composites for bone tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 4118-4126.	2.1	30
8	Investigating processing techniques for bovine gelatin electrospun scaffolds for bone tissue regeneration. , 2017, 105, 1131-1140.		24
9	Fabrication and characterization of three-dimensional electrospun scaffolds for bone tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 2097-2105.	2.1	23
10	Biocompatibility and bioactivity of an FGF-loaded microsphere-based bilayer delivery system. <i>Acta Biomaterialia</i> , 2020, 111, 341-348.	4.1	16
11	Fabrication and Characterization of Three-Dimensional Electrospun Scaffolds for Bone Tissue Engineering. <i>Regenerative Engineering and Translational Medicine</i> , 2015, 1, 32-41.	1.6	12
12	Decellularized Cortical Bone Scaffold Promotes Organized Neovascularization <i>In Vivo</i> . <i>Tissue Engineering - Part A</i> , 2019, 25, 964-977.	1.6	11
13	Localized delivery of ibuprofen via a bilayer delivery system (BiLDS) for supraspinatus tendon healing in a rat model. <i>Journal of Orthopaedic Research</i> , 2020, 38, 2339-2349.	1.2	8
14	Three-Dimensional Porous Trabecular Scaffold Exhibits Osteoconductive Behaviors <i>In Vitro</i> . <i>Regenerative Engineering and Translational Medicine</i> , 2020, 6, 241-250.	1.6	2
15	Mechanical enhancement of a tissue-engineered scaffold for bone regeneration. , 2014, , .		0