

Pedro Huebner

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

528
citations

1162367

8
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

741
citing authors

#	ARTICLE	IF	CITATIONS
1	3D-Bioprinting of Polylactic Acid (PLA) Nanofiber-Alginate Hydrogel Bioink Containing Human Adipose-Derived Stem Cells. ACS Biomaterials Science and Engineering, 2016, 2, 1732-1742.	2.6	232
2	Deep MLP-CNN Model Using Mixed-Data to Distinguish between COVID-19 and Non-COVID-19 Patients. Symmetry, 2020, 12, 1526.	1.1	77
3	Detection of COVID-19 Patients from CT Scan and Chest X-ray Data Using Modified MobileNetV2 and LIME. Healthcare (Switzerland), 2021, 9, 1099.	1.0	52
4	Detecting SARS-CoV-2 From Chest X-Ray Using Artificial Intelligence. IEEE Access, 2021, 9, 35501-35513.	2.6	50
5	Fabrication and Evaluation of Electrospun, 3D-Bioplotting, and Combination of Electrospun/3D-Bioplotting Scaffolds for Tissue Engineering Applications. BioMed Research International, 2017, 2017, 1-9.	0.9	48
6	Investigation of multiphasic 3D-bioplotting scaffolds for site-specific chondrogenic and osteogenic differentiation of human adipose-derived stem cells for osteochondral tissue engineering applications. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 2017-2030.	1.6	29
7	Engineering 3D-Bioplotting scaffolds to induce aligned extracellular matrix deposition for musculoskeletal soft tissue replacement. Connective Tissue Research, 2017, 58, 342-354.	1.1	21
8	Mechanical properties of tissue formed in vivo are affected by 3D-bioplotting scaffold microarchitecture and correlate with ECM collagen fiber alignment. Connective Tissue Research, 2020, 61, 190-204.	1.1	10
9	The evaluation of a multiphasic 3D-bioplotting scaffold seeded with adipose derived stem cells to repair osteochondral defects in a porcine model. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 2246-2258.	1.6	8
10	Behavioral Pattern Analysis between Bilingual and Monolingual Listeners' Natural Speech Perception on Foreign-Accented English Language Using Different Machine Learning Approaches. Technologies, 2021, 9, 51.	3.0	1