

# Pedro Huebner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2407587/publications.pdf>

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