

Carlos Kengla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1815274/publications.pdf>

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9
papers

2,203
citations

1478505

6
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

4005
citing authors

#	ARTICLE	IF	CITATIONS
1	A 3D bioprinting system to produce human-scale tissue constructs with structural integrity. Nature Biotechnology, 2016, 34, 312-319.	17.5	2,078
2	Bioprinted trachea constructs with patient-matched design, mechanical and biological properties. Biofabrication, 2020, 12, 015022.	7.1	34
3	Physics of bioprinting. Applied Physics Reviews, 2019, 6, .	11.3	32
4	Clinically Relevant Bioprinting Workflow and Imaging Process for Tissue Construct Design and Validation. 3D Printing and Additive Manufacturing, 2017, 4, 239-247.	2.9	21
5	Extrusion-Based Bioprinting: Current Standards and Relevancy for Human-Sized Tissue Fabrication. Methods in Molecular Biology, 2020, 2140, 65-92.	0.9	13
6	Bioprinting Complex 3D Tissue and Organs. , 2017, , 957-971.		8
7	3-D bioprinting technologies for tissue engineering applications. , 2020, , 269-288.		7
8	Release Kinetics and In Vitro Characterization of Sodium Percarbonate and Calcium Peroxide to Oxygenate Bioprinted Tissue Models. International Journal of Molecular Sciences, 2022, 23, 6842.	4.1	7
9	Bioprinting of Organoids. , 2015, , 271-282.		3