

# John D Krutty

## List of Publications by Year in descending order

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6  
papers

74  
citations

1684188  
5  
h-index

1872680  
6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Xeno-Free Bioreactor Culture of Human Mesenchymal Stromal Cells on Chemically Defined Microcarriers. ACS Biomaterials Science and Engineering, 2021, 7, 617-625.	5.2	8
2	Polymer-Coated Magnetic Microspheres Conjugated with Growth Factor Receptor Binding Peptides Enable Cell Sorting. ACS Biomaterials Science and Engineering, 2021, 7, 5927-5932.	5.2	3
3	Customized hydrogel substrates for serum-free expansion of functional hMSCs. Biomaterials Science, 2020, 8, 3819-3829.	5.4	8
4	Synthetic, Chemically Defined Polymer-Coated Microcarriers for the Expansion of Human Mesenchymal Stem Cells. Macromolecular Bioscience, 2019, 19, e1800299.	4.1	15
5	Surface functionalization and dynamics of polymeric cell culture substrates. Current Opinion in Biotechnology, 2016, 40, 164-169.	6.6	15
6	Peptide Conjugation to a Polymer Coating via Native Chemical Ligation of Azlactones for Cell Culture. Biomacromolecules, 2016, 17, 1040-1047.	5.4	25