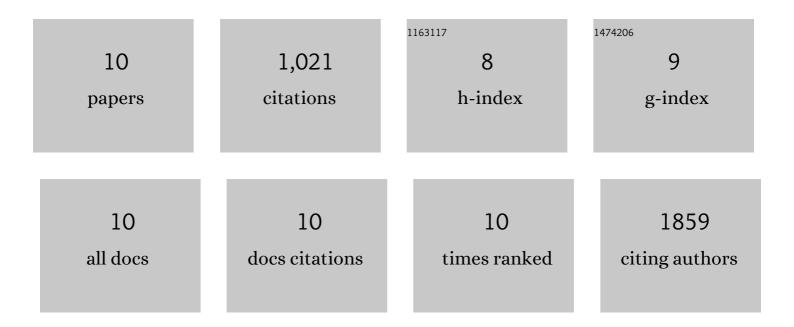
Miles Montgomery

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1638112/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Macrophage Immunomodulation Through New Polymers that Recapitulate Functional Effects of Itaconate as a Power House of Innate Immunity. Advanced Functional Materials, 2021, 31, 2003341.	14.9	12
2	Elastic Biomaterial Scaffold with Spatially Varying Adhesive Design. Advanced Biology, 2020, 4, e2000046.	3.0	5
3	Method for the Fabrication of Elastomeric Polyester Scaffolds for Tissue Engineering and Minimally Invasive Delivery. ACS Biomaterials Science and Engineering, 2018, 4, 3691-3703.	5.2	22
4	Microfabrication of AngioChip, a biodegradable polymer scaffold with microfluidic vasculature. Nature Protocols, 2018, 13, 1793-1813.	12.0	58
5	Flexible shape-memory scaffold for minimally invasive delivery of functional tissues. Nature Materials, 2017, 16, 1038-1046.	27.5	295
6	Highly Elastic and Moldable Polyester Biomaterial for Cardiac Tissue Engineering Applications. ACS Biomaterials Science and Engineering, 2016, 2, 780-788.	5.2	79
7	Biodegradable scaffold with built-in vasculature for organ-on-a-chip engineering and direct surgical anastomosis. Nature Materials, 2016, 15, 669-678.	27.5	471
8	Platform technology for scalable assembly of instantaneously functional mosaic tissues. Science Advances, 2015, 1, e1500423.	10.3	42
9	Spatial and Electrical Factors Regulating Cardiac Regeneration and Assembly. , 2015, , 71-92.		3
10	Cardiac Tissue Vascularization. Journal of Cardiovascular Pharmacology and Therapeutics, 2014, 19, 382-393.	2.0	34