

Ian S Kinstlinger

List of Publications by Year in descending order

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1477746

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citing authors

#	ARTICLE	IF	CITATIONS
1	A 3D printable perfused hydrogel vascular model to assay ultrasound-induced permeability. <i>Biomaterials Science</i> , 2022, 10, 3158-3173.	2.6	3
2	Perfusion and endothelialization of engineered tissues with patterned vascular networks. <i>Nature Protocols</i> , 2021, 16, 3089-3113.	5.5	29
3	Blood Flow Within Bioengineered 3D Printed Vascular Constructs Using the Porcine Model. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 629313.	1.1	3
4	Generation of model tissues with dendritic vascular networks via sacrificial laser-sintered carbohydrate templates. <i>Nature Biomedical Engineering</i> , 2020, 4, 916-932.	11.6	90
5	3D-printed fluidic networks as vasculature for engineered tissue. <i>Lab on A Chip</i> , 2016, 16, 2025-2043.	3.1	110
6	Open-Source Selective Laser Sintering (OpenSLS) of Nylon and Biocompatible Polycaprolactone. <i>PLoS ONE</i> , 2016, 11, e0147399.	1.1	70
7	Optical Imaging of Targeted β -Galactosidase in Brain Tumors to Detect EGFR Levels. <i>Bioconjugate Chemistry</i> , 2015, 26, 660-668.	1.8	6
8	A modular, plasmin-sensitive, clickable poly(ethylene glycol)-heparin-laminin microsphere system for establishing growth factor gradients in nerve guidance conduits. <i>Biomaterials</i> , 2015, 72, 112-124.	5.7	38