

# Ian S Kinstlinger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5906143/publications.pdf>

Version: 2024-02-01

8  
papers

350  
citations

1477746

6  
h-index

1473754

9  
g-index

9  
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9  
docs citations

9  
times ranked

703  
citing authors

#	ARTICLE	IF	CITATIONS
1	3D-printed fluidic networks as vasculature for engineered tissue. <i>Lab on A Chip</i> , 2016, 16, 2025-2043.	3.1	110
2	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
3	Open-Source Selective Laser Sintering (OpenSLS) of Nylon and Biocompatible Polycaprolactone. <i>PLoS ONE</i> , 2016, 11, e0147399.	1.1	70
4	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
5	Perfusion and endothelialization of engineered tissues with patterned vascular networks. <i>Nature Protocols</i> , 2021, 16, 3089-3113.	5.5	29
6	Optical Imaging of Targeted $\beta$ -Galactosidase in Brain Tumors to Detect EGFR Levels. <i>Bioconjugate Chemistry</i> , 2015, 26, 660-668.	1.8	6
7	Blood Flow Within Bioengineered 3D Printed Vascular Constructs Using the Porcine Model. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 629313.	1.1	3
8	A 3D printable perfused hydrogel vascular model to assay ultrasound-induced permeability. <i>Biomaterials Science</i> , 2022, 10, 3158-3173.	2.6	3