

Samantha J Paulsen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6 papers	681 citations	4 h-index	6 g-index
6 ext. papers	894 ext. citations	8.5 avg, IF	3.54 L-index

#	Paper	IF	Citations
6	Projection-based stereolithography for direct 3D printing of heterogeneous ultrasound phantoms. <i>PLoS ONE</i> , 2021 , 16, e0260737	3.7	2
5	Blood Flow Within Bioengineered 3D Printed Vascular Constructs Using the Porcine Model. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 629313	5.4	1
4	Multivascular networks and functional intravascular topologies within biocompatible hydrogels. <i>Science</i> , 2019 , 364, 458-464	33.3	557
3	Ultrahigh-throughput Generation and Characterization of Cellular Aggregates in Laser-ablated Microwells of Poly(dimethylsiloxane). <i>RSC Advances</i> , 2016 , 6, 8980-8991	3.7	18
2	In Vivo Anastomosis and Perfusion of a Three-Dimensionally-Printed Construct Containing Microchannel Networks. <i>Tissue Engineering - Part C: Methods</i> , 2016 , 22, 1-7	2.9	49
1	Open-Source Selective Laser Sintering (OpenSLS) of Nylon and Biocompatible Polycaprolactone. <i>PLoS ONE</i> , 2016 , 11, e0147399	3.7	54