

# Karina Arcaute

## List of Publications by Year in descending order

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8  
papers

701  
citations

1307366  
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docs citations

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times ranked

1134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereolithography of Three-Dimensional Bioactive Poly(Ethylene Glycol) Constructs with Encapsulated Cells. <i>Annals of Biomedical Engineering</i> , 2006, 34, 1429-1441.	1.3	308
2	Stereolithography of spatially controlled multi-material bioactive poly(ethylene glycol) scaffolds. <i>Acta Biomaterialia</i> , 2010, 6, 1047-1054.	4.1	185
3	In Vitro Validation of Finite Element Analysis of Blood Flow in Deformable Models. <i>Annals of Biomedical Engineering</i> , 2011, 39, 1947-1960.	1.3	81
4	Fabrication of Off-the-Shelf Multilumen Poly(Ethylene Glycol) Nerve Guidance Conduits Using Stereolithography. <i>Tissue Engineering - Part C: Methods</i> , 2011, 17, 27-38.	1.1	47
5	Single-Lumen and Multi-Lumen Poly(Ethylene Glycol) Nerve Conduits Fabricated by Stereolithography for Peripheral Nerve Regeneration In Vivo. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 327-335.	1.0	30
6	Patient-Specific Compliant Vessel Manufacturing Using Dip-Spin Coating of Rapid Prototyped Molds. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2008, 130, .	1.3	22
7	Practical Use of Hydrogels in Stereolithography for Tissue Engineering Applications. , 2011, , 299-331.		17
8	Three-Dimensional PEG Hydrogel Construct Fabrication using Stereolithography. <i>Materials Research Society Symposia Proceedings</i> , 2005, 874, 1.	0.1	11