

Peter A Levett

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3715504/publications.pdf>

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8
papers

1,869
citations

1162367

8
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

2922
citing authors

#	ARTICLE	IF	CITATIONS
1	Gelatin-Methacrylamide Hydrogels as Potential Biomaterials for Fabrication of Tissue-Engineered Cartilage Constructs. <i>Macromolecular Bioscience</i> , 2013, 13, 551-561.	2.1	646
2	Functionalization, preparation and use of cell-laden gelatin methacryloyl-based hydrogels as modular tissue culture platforms. <i>Nature Protocols</i> , 2016, 11, 727-746.	5.5	581
3	A biomimetic extracellular matrix for cartilage tissue engineering centered on photocurable gelatin, hyaluronic acid and chondroitin sulfate. <i>Acta Biomaterialia</i> , 2014, 10, 214-223.	4.1	291
4	Hyaluronic Acid Enhances the Mechanical Properties of Tissue-Engineered Cartilage Constructs. <i>PLoS ONE</i> , 2014, 9, e113216.	1.1	124
5	Crosslinkable Hydrogels Derived from Cartilage, Meniscus, and Tendon Tissue. <i>Tissue Engineering - Part A</i> , 2015, 21, 1195-1206.	1.6	92
6	The Interplay between Chondrocyte Redifferentiation Pellet Size and Oxygen Concentration. <i>PLoS ONE</i> , 2013, 8, e58865.	1.1	65
7	Chondrocyte redifferentiation and construct mechanical property development in single-component photocrosslinkable hydrogels. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 2544-2553.	2.1	56
8	Tailoring hydrogel surface properties to modulate cellular response to shear loading. <i>Acta Biomaterialia</i> , 2017, 52, 105-117.	4.1	14