

# Jennifer C Ashworth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9187269/publications.pdf>

Version: 2024-02-01

8  
papers

214  
citations

1477746  
6  
h-index

1588620  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

413  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-scale mechanical response of freeze-dried collagen scaffolds for tissue engineering applications. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015, 42, 19-25.	1.5	56
2	Cell Invasion in Collagen Scaffold Architectures Characterized by Percolation Theory. <i>Advanced Healthcare Materials</i> , 2015, 4, 1317-1321.	3.9	48
3	Peptide gels of fully-defined composition and mechanics for probing cell-cell and cell-matrix interactions in vitro. <i>Matrix Biology</i> , 2020, 85-86, 15-33.	1.5	44
4	Optimising collagen scaffold architecture for enhanced periodontal ligament fibroblast migration. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 166.	1.7	28
5	Parameterizing the Transport Pathways for Cell Invasion in Complex Scaffold Architectures. <i>Tissue Engineering - Part C: Methods</i> , 2016, 22, 409-417.	1.1	20
6	A 3D Heterotypic Breast Cancer Model Demonstrates a Role for Mesenchymal Stem Cells in Driving a Proliferative and Invasive Phenotype. <i>Cancers</i> , 2020, 12, 2290.	1.7	9
7	Towards Cellular Sieving: Exploring the Limits of Scaffold Accessibility for Cell Type Specific Invasion. <i>Advanced Biology</i> , 2018, 2, 1700257.	3.0	5
8	Preparation of a User-Defined Peptide Gel for Controlled 3D Culture Models of Cancer and Disease. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	4