

# Erica B Peters

## List of Publications by Year in descending order

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16  
papers

421  
citations

933447

10  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

744  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial Progenitor Cells for the Vascularization of Engineered Tissues. <i>Tissue Engineering - Part B: Reviews</i> , 2018, 24, 1-24.	4.8	128
2	Poly(Ethylene Glycol) Hydrogel Scaffolds Containing Cell-Adhesive and Protease-Sensitive Peptides Support Microvessel Formation by Endothelial Progenitor Cells. <i>Cellular and Molecular Bioengineering</i> , 2016, 9, 38-54.	2.1	67
3	Peptide Amphiphile Supramolecular Nanostructures as a Targeted Therapy for Atherosclerosis. <i>Macromolecular Bioscience</i> , 2019, 19, e1900066.	4.1	29
4	Development of Optimized Tissue-Factor-Targeted Peptide Amphiphile Nanofibers to Slow Noncompressible Torso Hemorrhage. <i>ACS Nano</i> , 2020, 14, 6649-6662.	14.6	28
5	Peptide Amphiphile Nanostructures for Targeting of Atherosclerotic Plaque and Drug Delivery. <i>Advanced Biology</i> , 2018, 2, 1700123.	3.0	27
6	Atheroma Niche-Responsive Nanocarriers for Immunotherapeutic Delivery. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801545.	7.6	26
7	Nanomaterials to Resolve Atherosclerosis. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 3693-3712.	5.2	17
8	Umbilical Cord Blood-Derived Mononuclear Cells Exhibit Pericyte-Like Phenotype and Support Network Formation of Endothelial Progenitor Cells In Vitro. <i>Annals of Biomedical Engineering</i> , 2015, 43, 2552-2568.	2.5	16
9	Effect of cellular senescence on the albumin permeability of blood-derived endothelial cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H1374-H1383.	3.2	15
10	Development of Poly(1,8-octanediol-citrate-ascorbate) Elastomers with Enhanced Ascorbate Performance for Use as a Graft Coating to Prevent Neointimal Hyperplasia. <i>ACS Applied Bio Materials</i> , 2020, 3, 2150-2159.	4.6	13
11	CD45+ Cells Present Within Mesenchymal Stem Cell Populations Affect Network Formation of Blood-Derived Endothelial Outgrowth Cells. <i>BioResearch Open Access</i> , 2015, 4, 75-88.	2.6	11
12	Intravenous Delivery of Lung-Targeted Nanofibers for Pulmonary Hypertension in Mice. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100302.	7.6	10
13	Comparison of Mixed and Lamellar Coculture Spatial Arrangements for Tissue Engineering Capillary Networks In Vitro. <i>Tissue Engineering - Part A</i> , 2013, 19, 697-706.	3.1	9
14	Cytocompatibility and Cellular Internalization of PEGylated "Clickable" Nucleic Acid Oligomers. <i>Biomacromolecules</i> , 2018, 19, 2535-2541.	5.4	8
15	Self-Assembled Peptide Amphiphile Nanofibers for Controlled Therapeutic Delivery to the Atherosclerotic Niche. <i>Advanced Therapeutics</i> , 2021, 4, 2100103.	3.2	6
16	Development of novel nanofibers targeted to smoke-injured lungs. <i>Biomaterials</i> , 2021, 274, 120862.	11.4	5