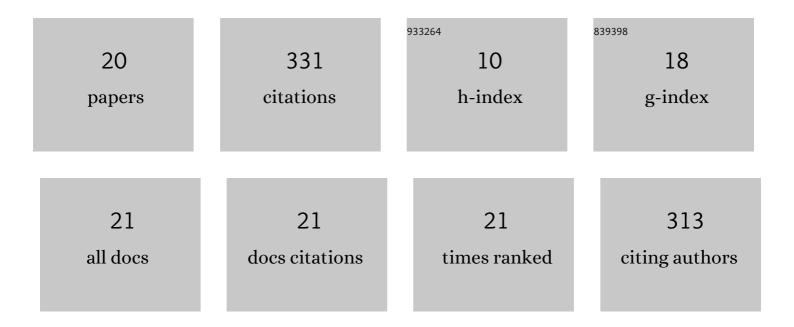
## Mary Beth B Monroe

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Hemostatic shape memory polymer foams with improved survival in a lethal traumatic hemorrhage model. Acta Biomaterialia, 2022, 137, 112-123.	4.1	41
2	Shape Memory Polymer Foams With Phenolic Acid-Based Antioxidant and Antimicrobial Properties for Traumatic Wound Healing. Frontiers in Bioengineering and Biotechnology, 2022, 10, 809361.	2.0	13
3	Shape memory polymer hydrogels with cellâ€responsive degradation mechanisms for Crohn's fistula closure. Journal of Biomedical Materials Research - Part A, 2022, 110, 1329-1340.	2.1	7
4	Biostable Segmented Thermoplastic Polyurethane Shape Memory Polymers for Smart Biomedical Applications. ACS Applied Polymer Materials, 2022, 4, 1956-1965.	2.0	29
5	Shape memory polymer foams with tunable interconnectivity using offâ€theâ€shelf foaming components. Journal of Biomedical Materials Research - Part A, 2022, 110, 1422-1434.	2.1	4
6	Shape Memory Polymer Foams with Phenolic Acid-Based Antioxidant Properties. Antioxidants, 2022, 11, 1105.	2.2	5
7	Characterization of shape memory polymer foam hemostats in in vitro hemorrhagic wound models. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 681-692.	1.6	5
8	Shape Memory Polymer Foams with Tunable Degradation Profiles. ACS Applied Bio Materials, 2021, 4, 6769-6779.	2.3	11
9	Biostable Shape Memory Polymer Foams for Smart Biomaterial Applications. Polymers, 2021, 13, 4084.	2.0	14
10	Shape Memory Polymer Foams Synthesized Using Glycerol and Hexanetriol for Enhanced Degradation Resistance. Polymers, 2020, 12, 2290.	2.0	10
11	Characterization of Phenolic Acid Antimicrobial and Antioxidant Structure–Property Relationships. Pharmaceutics, 2020, 12, 419.	2.0	75
12	Biodegradable shape memory polymer foams with appropriate thermal properties for hemostatic applications. Journal of Biomedical Materials Research - Part A, 2020, 108, 1281-1294.	2.1	32
13	Shape memory polyurethaneâ€urea foams with improved toughness. Journal of Applied Polymer Science, 2019, 136, 47268.	1.3	11
14	Multifunctional Shapeâ€Memory Polymer Foams with Bioâ€inspired Antimicrobials. ChemPhysChem, 2018, 19, 1999-2008.	1.0	28
15	Particulate Release From Nanoparticle-Loaded Shape Memory Polymer Foams. Journal of Medical Devices, Transactions of the ASME, 2017, 11, 0110091-110099.	0.4	5
16	Effects of Sterilization on Shape Memory Polyurethane Embolic Foam Devices. Journal of Medical Devices, Transactions of the ASME, 2017, 11, 0310111-310119.	0.4	8
17	Increased X-ray Visualization of Shape Memory Polymer Foams by Chemical Incorporation of Iodine Motifs. Polymers, 2017, 9, 381.	2.0	10
18	Cold Plasma Reticulation of Shape Memory Embolic Tissue Scaffolds. Macromolecular Rapid Communications, 2016, 37, 1945-1951.	2.0	11

#	Article	IF	CITATIONS
19	Development of siloxane-based amphiphiles as cell stabilizers for porous shape memory polymer systems. Journal of Colloid and Interface Science, 2016, 478, 334-343.	5.0	10
20	Hemostatic Shape Memory Polymer Foams With Improved Survival in a Lethal Traumatic Hemorrhage Model. SSRN Electronic Journal, 0, , .	0.4	2