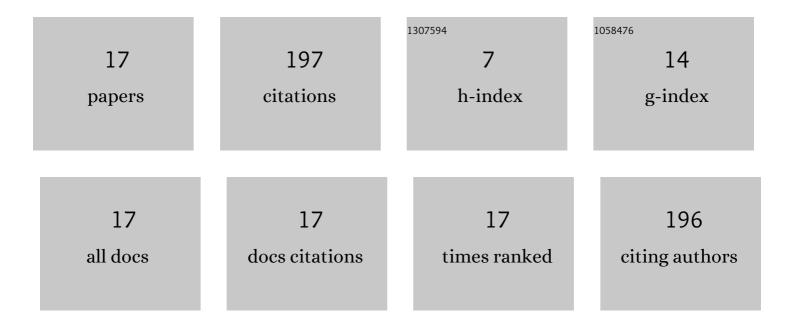
## Bryan D James

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Engineering with Multiphase Structures. Methods in Molecular Biology, 2022, 2375, 115-124.	0.9	0
2	Bone tissue engineering. , 2022, , 587-644.		2
3	The <i>M/V X-Press Pearl</i> Nurdle Spill: Contamination of Burnt Plastic and Unburnt Nurdles along Sri Lanka's Beaches. ACS Environmental Au, 2022, 2, 128-135.	7.0	28
4	Biomaterials Science Can Offer a Valuable Second Opinion on Nature's Plastic Malady. Environmental Science & Technology, 2022, 56, 1475-1477.	10.0	5
5	Correction to "Oil-Infused Silicone Prevents Zebra Mussel Adhesion― ACS Applied Bio Materials, 2022, 5, 3573-3573.	4.6	0
6	Let's Talk About Sex—Biological Sex Is Underreported in Biomaterial Studies. Advanced Healthcare Materials, 2021, 10, e2001034.	7.6	26
7	Antiâ€VEGFâ€R2 Aptamer and RGD Peptide Synergize in a Bifunctional Hydrogel for Enhanced Angiogenic Potential. Macromolecular Bioscience, 2021, 21, e2000337.	4.1	26
8	Self-assembled VEGF-R2 targeting DNA aptamer-collagen fibers stimulate an angiogenic-like endothelial cell phenotype. Materials Science and Engineering C, 2021, 120, 111683.	7.3	3
9	Sexâ€Specific Response to Combinations of Shear Stress and Substrate Stiffness by Endothelial Cells In Vitro. Advanced Healthcare Materials, 2021, 10, e2100735.	7.6	12
10	Attachment of zebra and quagga mussel adhesive plaques to diverse substrates. Scientific Reports, 2021, 11, 23998.	3.3	5
11	Palm readings: Manicaria saccifera palm fibers are biocompatible textiles with low immunogenicity. Materials Science and Engineering C, 2020, 108, 110484.	7.3	12
12	MechanoBioTester: A Decoupled Multistimulus Cell Culture Device for Studying Complex Microenvironments <i>In Vitro</i> . ACS Biomaterials Science and Engineering, 2020, 6, 3673-3689.	5.2	5
13	Mineralized DNA-collagen complex-based biomaterials for bone tissue engineering. International Journal of Biological Macromolecules, 2020, 161, 1127-1139.	7.5	13
14	Oligomer Length Defines the Self-Assembly of Single-Stranded DNA–Collagen Complex Fibers. ACS Biomaterials Science and Engineering, 2020, 6, 213-218.	5.2	4
15	Power-to-gas: Amphibious yacht and fueling station. International Journal of Hydrogen Energy, 2019, 44, 31646-31669.	7.1	2
16	Oil-Infused Silicone Prevents Zebra Mussel Adhesion. ACS Applied Bio Materials, 2019, 2, 5841-5847.	4.6	20
17	Vascular Endothelial Cell Behavior in Complex Mechanical Microenvironments. ACS Biomaterials Science and Engineering, 2018, 4, 3818-3842.	5.2	34