Bruce E Kirkpatrick

List of Publications by Year
in descending order

12	496	1478505 6	1199594 12
papers	citations	h-index	g-index

12	12	12	478
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Osteopontin activity modulates sexâ€specific calcification in engineered valve tissue mimics. Bioengineering and Translational Medicine, 2023, 8, .	7.1	2
2	4D Materials with Photoadaptable Properties Instruct and Enhance Intestinal Organoid Development. ACS Biomaterials Science and Engineering, 2022, 8, 4634-4638.	5.2	7
3	Synthesis, selective decoration and photocrosslinking of <scp>selfâ€immolative</scp> poly(thioester)â€PEG hydrogels. Polymer International, 2022, 71, 906-911.	3.1	5
4	Granular PEG hydrogels mediate osteoporotic MSC clustering via N-cadherin influencing the pro-resorptive bias of their secretory profile. Acta Biomaterialia, 2022, 145, 77-87.	8.3	9
5	Stress Relaxation and Composition of Hydrazoneâ€Crosslinked Hybrid Biopolymerâ€Synthetic Hydrogels Determine Spreading and Secretory Properties of MSCs. Advanced Healthcare Materials, 2022, 11, e2200393.	7.6	11
6	4D Printing of Extrudable and Degradable Poly(Ethylene Glycol) Microgel Scaffolds for Multidimensional Cell Culture. Small, 2022, 18, .	10.0	22
7	Intracellular Crowding by Bioâ€Orthogonal Hydrogel Formation Induces Reversible Molecular Stasis. Advanced Materials, 2022, 34, .	21.0	8
8	Photoclick Chemistry: A Bright Idea. Chemical Reviews, 2021, 121, 6915-6990.	47.7	113
9	Covalent Adaptable Networks: Toward Stimuliâ€Responsive Dynamic Thermosets through Continuous Development and Improvements in Covalent Adaptable Networks (CANs) (Adv. Mater. 20/2020). Advanced Materials, 2020, 32, 2070158.	21.0	5
10	Toward Stimuliâ€Responsive Dynamic Thermosets through Continuous Development and Improvements in Covalent Adaptable Networks (CANs). Advanced Materials, 2020, 32, e1906876.	21.0	273
11	Cyclophilin D knockout protects the mouse kidney against cyclosporin A-induced oxidative stress. American Journal of Physiology - Renal Physiology, 2019, 317, F683-F694.	2.7	12
12	PTEN deficiency promotes pathological vascular remodeling of human coronary arteries. JCI Insight, 2018, 3, .	5.0	29