The inÂ vitro and inÂ vivo degradation behavior of poly

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#	Article	IF	Citations
1	InÂvitro enzymatic degradation of the cross-linked poly(Îµ-caprolactone) implants. Polymer Degradation and Stability, 2015, 112, 10-19.	2.7	41
2	The degradation of poly(trimethylene carbonate) implants: The role of molecular weight and enzymes. Polymer Degradation and Stability, 2015, 122, 77-87.	2.7	47
3	The in Vitro and in Vivo Degradation of Cross-Linked Poly(trimethylene carbonate)-Based Networks. Polymers, 2016, 8, 151.	2.0	29
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5	Postpolymerization Modifications of Alkeneâ€Functional Polycarbonates for the Development of Advanced Materials Biomaterials. Macromolecular Bioscience, 2016, 16, 1762-1775.	2.1	34
6	Poly(trimethylene carbonate)-based polymers engineered for biodegradable functional biomaterials. Biomaterials Science, 2016, 4, 9-24.	2.6	252
7	Fullâ€Thickness Heart Repair with an Engineered Multilayered Myocardial Patch in Rat Model. Advanced Healthcare Materials, 2017, 6, 1600549.	3.9	29
8	Synthesis of trimethylene carbonate/<i>Ïµ</i> -caprolactone copolymers initiated with zinc alkoxide: influence of copolymer chain microstructure on thermal and mechanical properties. Polymer International, 2017, 66, 1259-1268.	1.6	2
9	Oxidation Degradable Aliphatic Polycarbonates with Pendent Phenylboronic Ester. Macromolecules, 2017, 50, 23-34.	2.2	35
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13	Polyester elastomers for soft tissue engineering. Chemical Society Reviews, 2018, 47, 4545-4580.	18.7	168
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15	pH responsive self-assembly and drug release behavior of aliphatic liquid crystal block polycarbonate with pendant cholesteryl groups. Journal of Molecular Liquids, 2018, 266, 405-412.	2.3	10
16	Mechanical Properties and Degradability of Electrospun PCL/PLGA Blended Scaffolds as Vascular Grafts. Transactions of Tianjin University, 2019, 25, 152-160.	3.3	32
17	The in vitro enzymatic degradation of poly(trimethylene carbonate-co-2, 2â€²-dimethyltrimethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.6	14
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19	Iodine-Rich Polymersomes Enable Versatile SPECT/CT Imaging and Potent Radioisotope Therapy for Tumor in Vivo. ACS Applied Materials & Interfaces, 2019, 11, 18953-18959.	4.0	38
20	Load-bearing PTMC-beta tri-calcium phosphate and dexamethasone biphasic composite microsphere scaffolds for bone tissue engineering. Materials Letters, 2020, 260, 126939.	1.3	6
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40	Aspergillus oryzae lipase-mediated in vitro enzymatic degradation of poly (2,2â€²-dimethyltrimethylene) Tj ETQq0 0 0 rgBT /Overlock 10	2.7	2
41	Poly (trimethylene carbonate)/doxycycline hydrochloride films in the treatment of Achilles tendon defect in rats. Frontiers in Bioengineering and Biotechnology, 0, 11, .	2.0	0