

Laura A Wells

List of Publications by Year in descending order

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17
papers

753
citations

1040056

9
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

1488
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the Effects of Disease, Drug Properties, and Material on Drug Transport From Intraocular Lenses. <i>Translational Vision Science and Technology</i> , 2022, 11, 14.	2.2	4
2	DNA-crosslinked alginate and layered microspheres to modulate the release of encapsulated FITC-dextran. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 158, 313-322.	4.3	5
3	Hyaluronic Acid and Poly-L-Lysine Layers on Calcium Alginate Microspheres to Modulate the Release of Encapsulated FITC-Dextran. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 2472-2478.	3.3	0
4	Stimuli-Responsive Polymers. <i>Polymers and Polymeric Composites</i> , 2019, , 103-126.	0.6	0
5	Stimuli-Responsive Polymers. <i>Polymers and Polymeric Composites</i> , 2018, , 1-24.	0.6	0
6	The profile of adsorbed plasma and serum proteins on methacrylic acid copolymer beads: Effect on complement activation. <i>Biomaterials</i> , 2017, 118, 74-83.	11.4	31
7	Biodegradable scaffold with built-in vasculature for organ-on-a-chip engineering and direct surgical anastomosis. <i>Nature Materials</i> , 2016, 15, 669-678.	27.5	471
8	Cell Interactions with Vascular Regenerative MAAs-Based Materials in the Context of Wound Healing. <i>Advanced Healthcare Materials</i> , 2015, 4, 2375-2387.	7.6	25
9	Unbiased phosphoproteomic method identifies the initial effects of a methacrylic acid copolymer on macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10673-10678.	7.1	16
10	The effect of methacrylic acid in smooth coatings on dTHP1 and HUVEC gene expression. <i>Biomaterials Science</i> , 2014, 2, 1768-1778.	5.4	16
11	Angiogenic Biomaterials to Promote Tissue Vascularization and Integration. <i>Israel Journal of Chemistry</i> , 2013, 53, 637-645.	2.3	10
12	Photoresponsive Polymers for Ocular Drug Delivery. , 2012, , 383-400.		0
13	Photoresponsive PEG-Anthracene Grafted Hyaluronan as a Controlled-Delivery Biomaterial. <i>Biomacromolecules</i> , 2011, 12, 923-932.	5.4	45
14	Photosensitive controlled release with polyethylene glycol- anthracene modified alginate. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 79, 304-313.	4.3	37
15	Generic, Anthracene-Based Hydrogel Crosslinkers for Photo-controllable Drug Delivery. <i>Macromolecular Bioscience</i> , 2011, 11, 988-998.	4.1	65
16	Responding to Change: Thermo- and Photoresponsive Polymers as Unique Biomaterials. <i>Critical Reviews in Biomedical Engineering</i> , 2010, 38, 487-509.	0.9	25
17	The effects of surface chemistry on the accumulation of extracellular traps on poly(methyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	3.7	3