

Michael M Lbtow

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

702
citations

14
h-index

19
g-index

19
ext. papers

910
ext. citations

8.4
avg, IF

4.18
L-index

#	Paper	IF	Citations
17	Think Beyond the Core: Impact of the Hydrophilic Corona on Drug Solubilization Using Polymer Micelles. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 24531-24543	9.5	25
16	Probing the Complex Loading-Dependent Structural Changes in Ultrahigh Drug-Loaded Polymer Micelles by Small-Angle Neutron Scattering. <i>Langmuir</i> , 2020 , 36, 3494-3503	4	10
15	Combining Ultra-High Drug-Loaded Micelles and Injectable Hydrogel Drug Depots for Prolonged Drug Release. <i>Macromolecular Chemistry and Physics</i> , 2020 , 221, 1900341	2.6	19
14	Blood-Brain Barrier Permeability and Cytotoxicity of an Atorvastatin-Loaded Nanoformulation Against Glioblastoma in 2D and 3D Models. <i>Molecular Pharmaceutics</i> , 2020 , 17, 1835-1847	5.6	15
13	Collagenase Nanoparticles Enhance the Penetration of Drugs into Pancreatic Tumors. <i>ACS Nano</i> , 2019 , 13, 11008-11021	16.7	116
12	Like Dissolves Like? A Comprehensive Evaluation of Partial Solubility Parameters to Predict Polymer-Drug Compatibility in Ultrahigh Drug-Loaded Polymer Micelles. <i>Biomacromolecules</i> , 2019 , 20, 3041-3056	6.9	45
11	Drug induced micellization into ultra-high capacity and stable curcumin nanoformulations: Physico-chemical characterization and evaluation in 2D and 3D in vitro models. <i>Journal of Controlled Release</i> , 2019 , 303, 162-180	11.7	43
10	Temperature-Dependent Rheological and Viscoelastic Investigation of a Poly(2-methyl-2-oxazoline)-b-poly(2-butyl-2-oxazoline)-b-poly(2-methyl-2-oxazoline)-Based Thermogelling Hydrogel. <i>Journal of Functional Biomaterials</i> , 2019 , 10,	4.8	20
9	Ultra-High to Ultra-Low Drug-Loaded Micelles: Probing Host-Guest Interactions by Fluorescence Spectroscopy. <i>Chemistry - A European Journal</i> , 2019 , 25, 12601-12610	4.8	21
8	Strukturmodell von Polymermicellen in Abhängigkeit von der Curcumin-Beladung mithilfe von Festkörper-NMR-Spektroskopie. <i>Angewandte Chemie</i> , 2019 , 131, 18712-18718	3.6	4
7	Loading-Dependent Structural Model of Polymeric Micelles Encapsulating Curcumin by Solid-State NMR Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 18540-18546	16.4	29
6	Investigating the Influence of Aromatic Moieties on the Formulation of Hydrophobic Natural Products and Drugs in Poly(2-oxazoline)-Based Amphiphiles. <i>Biomacromolecules</i> , 2018 , 19, 3119-3128	6.9	28
5	More Is Sometimes Less: Curcumin and Paclitaxel Formulations Using Poly(2-oxazoline) and Poly(2-oxazine)-Based Amphiphiles Bearing Linear and Branched C9 Side Chains. <i>Macromolecular Bioscience</i> , 2018 , 18, e1800155	5.5	23
4	Poly(2-oxazoline)s based biomaterials: A comprehensive and critical update. <i>Biomaterials</i> , 2018 , 178, 204-280	15.6	170
3	Drug Specificity, Synergy and Antagonism in Ultrahigh Capacity Poly(2-oxazoline)/Poly(2-oxazine) based Formulations. <i>Journal of the American Chemical Society</i> , 2017 , 139, 10980-10983	16.4	61
2	A Thermogelling Supramolecular Hydrogel with Sponge-Like Morphology as a Cytocompatible Bioink. <i>Biomacromolecules</i> , 2017 , 18, 2161-2171	6.9	69
1	Think Beyond the Core: The Impact of the Hydrophilic Corona on the Drug Solubilization Using Polymer Micelles		2

