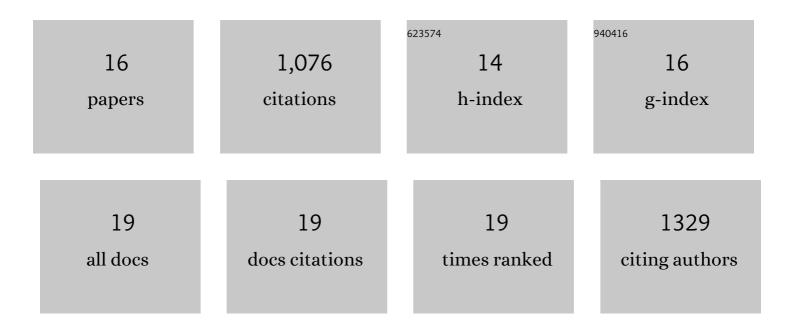
Michael M Lübtow

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Combining Ultraâ€High Drug‣oaded Micelles and Injectable Hydrogel Drug Depots for Prolonged Drug Release. Macromolecular Chemistry and Physics, 2020, 221, 1900341.	1.1	24
2	Think Beyond the Core: Impact of the Hydrophilic Corona on Drug Solubilization Using Polymer Micelles. ACS Applied Materials & Interfaces, 2020, 12, 24531-24543.	4.0	49
3	Probing the Complex Loading-Dependent Structural Changes in Ultrahigh Drug-Loaded Polymer Micelles by Small-Angle Neutron Scattering. Langmuir, 2020, 36, 3494-3503.	1.6	14
4	<i>In Vitro</i> Blood–Brain Barrier Permeability and Cytotoxicity of an Atorvastatin-Loaded Nanoformulation Against Glioblastoma in 2D and 3D Models. Molecular Pharmaceutics, 2020, 17, 1835-1847.	2.3	25
5	Temperature-Dependent Rheological and Viscoelastic Investigation of a Poly(2-methyl-2-oxazoline)-b-poly(2-iso-butyl-2-oxazoline)-b-poly(2-methyl-2-oxazoline)-Based Thermogelling Hydrogel. Journal of Functional Biomaterials, 2019, 10, 36.	1.8	36
6	Ultraâ€High to Ultraâ€Low Drugâ€Loaded Micelles: Probing Host–Guest Interactions by Fluorescence Spectroscopy. Chemistry - A European Journal, 2019, 25, 12601-12610.	1.7	28
7	Strukturmodell von Polymermizellen in Abhägigkeit von der Curcuminâ€Beladung mithilfe von Festkörperâ€NMRâ€&pektroskopie. Angewandte Chemie, 2019, 131, 18712-18718.	1.6	4
8	Loadingâ€Dependent Structural Model of Polymeric Micelles Encapsulating Curcumin by Solidâ€State NMR Spectroscopy. Angewandte Chemie - International Edition, 2019, 58, 18540-18546.	7.2	52
9	Collagenase Nanoparticles Enhance the Penetration of Drugs into Pancreatic Tumors. ACS Nano, 2019, 13, 11008-11021.	7.3	209
10	Like Dissolves Like? A Comprehensive Evaluation of Partial Solubility Parameters to Predict Polymer–Drug Compatibility in Ultrahigh Drug-Loaded Polymer Micelles. Biomacromolecules, 2019, 20, 3041-3056.	2.6	73
11	Drug induced micellization into ultra-high capacity and stable curcumin nanoformulations: Physico-chemical characterization and evaluation in 2D and 3D in vitro models. Journal of Controlled Release, 2019, 303, 162-180.	4.8	59
12	More Is Sometimes Less: Curcumin and Paclitaxel Formulations Using Poly(2â€oxazoline) and Poly(2â€oxazine)â€Based Amphiphiles Bearing Linear and Branched C9 Side Chains. Macromolecular Bioscience, 2018, 18, e1800155.	2.1	28
13	Poly(2-oxazoline)s based biomaterials: A comprehensive and critical update. Biomaterials, 2018, 178, 204-280.	5.7	259
14	Investigating the Influence of Aromatic Moieties on the Formulation of Hydrophobic Natural Products and Drugs in Poly(2-oxazoline)-Based Amphiphiles. Biomacromolecules, 2018, 19, 3119-3128.	2.6	36
15	Drug Specificity, Synergy and Antagonism in Ultrahigh Capacity Poly(2-oxazoline)/Poly(2-oxazine) based Formulations. Journal of the American Chemical Society, 2017, 139, 10980-10983.	6.6	86
16	A Thermogelling Supramolecular Hydrogel with Sponge-Like Morphology as a Cytocompatible Bioink. Biomacromolecules, 2017, 18, 2161-2171.	2.6	90