Lisa Sewald

List of Publications by Year
in descending order

9 papers	280 citations	1651377 6 h-index	1637695 9 g-index
9 all docs	9 docs citations	9 times ranked	412 citing authors

#	Article	IF	Citations
1	Azidoâ€functionalized gelatin via direct conversion of lysine amino groups by diazo transfer as a building block for biofunctional hydrogels. Journal of Biomedical Materials Research - Part A, 2021, 109, 77-91.	2.1	1
2	Differentiation of physical and chemical cross-linking in gelatin methacryloyl hydrogels. Scientific Reports, 2021, 11, 3256.	1.6	44
3	Physical Interactions Strengthen Chemical Gelatin Methacryloyl Gels. Gels, 2019, 5, 4.	2.1	30
4	Highly Ordered Gelatin Methacryloyl Hydrogel Foams with Tunable Pore Size. Biomacromolecules, 2019, 20, 2666-2674.	2.6	33
5	Expanding the Range of Available Isoelectric Points of Highly Methacryloylated Gelatin. Macromolecular Chemistry and Physics, 2019, 220, 1900097.	1.1	3
6	Advanced formulation of methacryl- and acetyl-modified biomolecules to achieve independent control of swelling and stiffness in printable hydrogels. Journal of Materials Science: Materials in Medicine, 2019, 30, 35.	1.7	6
7	Quantification of Substitution of Gelatin Methacryloyl: Best Practice and Current Pitfalls. Biomacromolecules, 2018, 19, 42-52.	2.6	93
8	Beyond the Modification Degree: Impact of Raw Material on Physicochemical Properties of Gelatin Type A and Type B Methacryloyls. Macromolecular Bioscience, 2018, 18, e1800168.	2.1	39
9	Controlled Release of Vascular Endothelial Growth Factor from Heparin-Functionalized Gelatin Type A and Albumin Hydrogels. Gels, 2017, 3, 35.	2.1	31