

Lisa Sewald

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

280
citations

1478280

6
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

377
citing authors

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