

# Mathew Patenaude

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11634497/publications.pdf>

Version: 2024-02-01

9  
papers

820  
citations

1163117  
8  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1303  
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing Injectable, Covalently Cross-Linked Hydrogels for Biomedical Applications. <i>Macromolecular Rapid Communications</i> , 2014, 35, 598-617.	3.9	147
2	Injectable, Mixed Natural-Synthetic Polymer Hydrogels with Modular Properties. <i>Biomacromolecules</i> , 2012, 13, 369-378.	5.4	145
3	Injectable, Degradable Thermoresponsive Poly( <i>N</i> -isopropylacrylamide) Hydrogels. <i>ACS Macro Letters</i> , 2012, 1, 409-413.	4.8	131
4	Injectable Superparamagnets: Highly Elastic and Degradable Poly( <i>N</i> -isopropylacrylamide)-Superparamagnetic Iron Oxide Nanoparticle (SPION) Composite Hydrogels. <i>Biomacromolecules</i> , 2013, 14, 644-653.	5.4	107
5	Injectable and tunable poly(ethylene glycol) analogue hydrogels based on poly(oligoethylene glycol) Tj ETQq1 1 0.784314 rgBT/Overloc 4.1 107	4.1	107
6	Tuning Gelation Time and Morphology of Injectable Hydrogels Using Ketone-Hydrazide Cross-Linking. <i>Biomacromolecules</i> , 2014, 15, 781-790.	5.4	92
7	Injectable poly(oligoethylene glycol methacrylate)-based hydrogels with tunable phase transition behaviours: Physicochemical and biological responses. <i>Acta Biomaterialia</i> , 2014, 10, 4143-4155.	8.3	59
8	Injectable hydrogels with in situ-forming hydrophobic domains: oligo( <i>D,L</i> -lactide) modified poly(oligoethylene glycol methacrylate) hydrogels. <i>Polymer Chemistry</i> , 2014, 5, 6811-6823.	3.9	32
9	An investigation of scavenger receptor A mediated leukocyte binding to polyanionic and uncharged polymer hydrogels. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 1605-1612.	4.0	0