

Yu-Chieh Chiu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11551872/publications.pdf>

Version: 2024-02-01

19
papers

1,223
citations

430874

18
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

2137
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of pore size on vascularization and tissue remodeling in PEG hydrogels. <i>Biomaterials</i> , 2011, 32, 6045-6051.	11.4	229
2	Polyelectrolyte Multilayers Assembled Entirely from Immune Signals on Gold Nanoparticle Templates Promote Antigen-Specific T Cell Response. <i>ACS Nano</i> , 2015, 9, 6465-6477.	14.6	134
3	Reprogramming the Local Lymph Node Microenvironment Promotes Tolerance that Is Systemic and Antigen Specific. <i>Cell Reports</i> , 2016, 16, 2940-2952.	6.4	127
4	An Agent-Based Model for the Investigation of Neovascularization Within Porous Scaffolds. <i>Tissue Engineering - Part A</i> , 2011, 17, 2133-2141.	3.1	101
5	Generation of Porous Poly(Ethylene Glycol) Hydrogels by Salt Leaching. <i>Tissue Engineering - Part C: Methods</i> , 2010, 16, 905-912.	2.1	82
6	<i>In Vivo</i> Expansion of Melanoma-Specific T Cells Using Microneedle Arrays Coated with Immune-Polyelectrolyte Multilayers. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 195-205.	5.2	77
7	Design of Polyelectrolyte Multilayers to Promote Immunological Tolerance. <i>ACS Nano</i> , 2016, 10, 9334-9345.	14.6	68
8	Modular Vaccine Design Using Carrier-Free Capsules Assembled from Polyionic Immune Signals. <i>ACS Biomaterials Science and Engineering</i> , 2015, 1, 1200-1205.	5.2	57
9	Evaluation of Physical and Mechanical Properties of Porous Poly (Ethylene Glycol)-co-(L-Lactic Acid) Hydrogels during Degradation. <i>PLoS ONE</i> , 2013, 8, e60728.	2.5	53
10	Controlled delivery of a metabolic modulator promotes regulatory T cells and restrains autoimmunity. <i>Journal of Controlled Release</i> , 2015, 210, 169-178.	9.9	42
11	The Effect of Glutathione as Chain Transfer Agent in PNIPAAm-Based Thermo-responsive Hydrogels for Controlled Release of Proteins. <i>Pharmaceutical Research</i> , 2014, 31, 742-753.	3.5	38
12	Assembly and Immunological Processing of Polyelectrolyte Multilayers Composed of Antigens and Adjuvants. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 18722-18731.	8.0	38
13	Three-Dimensional Patterning of Poly(Ethylene Glycol) Hydrogels Through Surface-Initiated Photopolymerization. <i>Tissue Engineering - Part C: Methods</i> , 2008, 14, 129-140.	2.1	35
14	Materials for engineering vascularized adipose tissue. <i>Journal of Tissue Viability</i> , 2011, 20, 37-48.	2.0	32
15	Low-dose controlled release of mTOR inhibitors maintains T cell plasticity and promotes central memory T cells. <i>Journal of Controlled Release</i> , 2017, 263, 151-161.	9.9	28
16	Formation of Microchannels in Poly(ethylene glycol) Hydrogels by Selective Degradation of Patterned Microstructures. <i>Chemistry of Materials</i> , 2009, 21, 1677-1682.	6.7	27
17	A Study of the Intrinsic Autofluorescence of Poly (ethylene glycol)-co-(L-Lactic acid) Diacrylate. <i>Journal of Fluorescence</i> , 2012, 22, 907-913.	2.5	22
18	X-Ray Imaging of Poly(Ethylene Glycol) Hydrogels Without Contrast Agents. <i>Tissue Engineering - Part C: Methods</i> , 2010, 16, 1597-1600.	2.1	18

#	ARTICLE	IF	CITATIONS
19	Sustained delivery of recombinant human bone morphogenetic protein-2 from perlecan domain I - functionalized electrospun poly (ϵ -caprolactone) scaffolds for bone regeneration. Journal of Experimental Orthopaedics, 2016, 3, 25.	1.8	15