

Marcus Gutmann

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

204
citations

9
h-index

14
g-index

16
ext. papers

276
ext. citations

6.8
avg, IF

2.94
L-index

#	Paper	IF	Citations
12	Prevention of colitis by controlled oral drug delivery of carbon monoxide. <i>Journal of Controlled Release</i> , 2016 , 239, 128-36	11.7	33
11	Bio-orthogonal Immobilization of Fibroblast Growth Factor 2 for Spatial Controlled Cell Proliferation. <i>ACS Biomaterials Science and Engineering</i> , 2015 , 1, 740-746	5.5	28
10	Biocompatible Azide-Alkyne "Click" Reactions for Surface Decoration of Glyco-Engineered Cells. <i>ChemBioChem</i> , 2016 , 17, 866-75	3.8	28
9	Bioorthogonal strategies for site-directed decoration of biomaterials with therapeutic proteins. <i>Journal of Controlled Release</i> , 2018 , 273, 68-85	11.7	25
8	Bioresponsive release of insulin-like growth factor-I from its PEGylated conjugate. <i>Journal of Controlled Release</i> , 2018 , 279, 17-28	11.7	19
7	Matrix Metalloproteinase Responsive Delivery of Myostatin Inhibitors. <i>Pharmaceutical Research</i> , 2017 , 34, 58-72	4.5	17
6	Bioinspired co-crystals of Imatinib providing enhanced kinetic solubility. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018 , 128, 290-299	5.7	16
5	Controlled therapeutic gas delivery systems for quality-improved transplants. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015 , 97, 96-106	5.7	14
4	Bioorthogonal Modification of Cell Derived Matrices by Metabolic Glycoengineering. <i>ACS Biomaterials Science and Engineering</i> , 2018 , 4, 1300-1306	5.5	9
3	Metabolic Glycoengineering of Cell-Derived Matrices and Cell Surfaces: A Combination of Key Principles and Step-by-Step Procedures. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 215-233	5.5	6
2	Biodistribution of Site-Specific PEGylated Fibroblast Growth Factor-2. <i>ACS Biomaterials Science and Engineering</i> , 2020 , 6, 425-432	5.5	5
1	Metabolic Glycoengineering in hMSC-TERT as a Model for Skeletal Precursors by Using Modified Azide/Alkyne Monosaccharides. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1