

Marcus Gutmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/478865/publications.pdf>

Version: 2024-02-01

15
papers

328
citations

758635

12
h-index

1058022

14
g-index

16
all docs

16
docs citations

16
times ranked

387
citing authors

#	ARTICLE	IF	CITATIONS
1	Merging bioresponsive release of insulin-like growth factor I with 3D printable thermogelling hydrogels. <i>Journal of Controlled Release</i> , 2022, 347, 115-126.	4.8	8
2	Fibrin Sealants: Challenges and Solutions. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 2220-2231.	2.6	15
3	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, 2820.	1.8	7
4	Biodistribution of Site-Specific PEGylated Fibroblast Growth Factor-2. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 425-432.	2.6	13
5	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.	2.6	16
6	Bioresponsive release of insulin-like growth factor-I from its PEGylated conjugate. <i>Journal of Controlled Release</i> , 2018, 279, 17-28.	4.8	27
7	Bioorthogonal strategies for site-directed decoration of biomaterials with therapeutic proteins. <i>Journal of Controlled Release</i> , 2018, 273, 68-85.	4.8	44
8	Bioinspired co-crystals of Imatinib providing enhanced kinetic solubility. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 128, 290-299.	2.0	26
9	Bioorthogonal Modification of Cell Derived Matrices by Metabolic Glycoengineering. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1300-1306.	2.6	18
10	Matrix Metalloproteinase Responsive Delivery of Myostatin Inhibitors. <i>Pharmaceutical Research</i> , 2017, 34, 58-72.	1.7	22
11	Biocompatible Azide-Alkyne Click-Reactions for Surface Decoration of Glyco-Engineered Cells. <i>ChemBioChem</i> , 2016, 17, 866-875.	1.3	37
12	Prevention of colitis by controlled oral drug delivery of carbon monoxide. <i>Journal of Controlled Release</i> , 2016, 239, 128-136.	4.8	40
13	Bio-orthogonal Immobilization of Fibroblast Growth Factor 2 for Spatial Controlled Cell Proliferation. <i>ACS Biomaterials Science and Engineering</i> , 2015, 1, 740-746.	2.6	35
14	Controlled therapeutic gas delivery systems for quality-improved transplants. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 97, 96-106.	2.0	16
15	Synthesis and Biological Evaluation of Flavonoid-Cinnamic Acid Amide Hybrids with Distinct Activity against Neurodegeneration in Vitro and in Vivo. <i>Chemistry - A European Journal</i> , 0, , ,	1.7	4