

Rosita Primavera

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

560
citations

567281

15
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

827
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicone-based bioscaffolds for cellular therapies. <i>Materials Science and Engineering C</i> , 2021, 119, 111615.	7.3	23
2	Enhancing islet transplantation using a biocompatible collagen-PDMS bioscaffold enriched with dexamethasone-microplates. <i>Biofabrication</i> , 2021, 13, 035011.	7.1	17
3	Conformable hierarchically engineered polymeric micromeshes enabling combinatorial therapies in brain tumours. <i>Nature Nanotechnology</i> , 2021, 16, 820-829.	31.5	36
4	Insulin Granule-Loaded MicroPlates for Modulating Blood Glucose Levels in Type-1 Diabetes. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 53618-53629.	8.0	5
5	Engineering shape-defined PLGA microPlates for the sustained release of anti-inflammatory molecules. <i>Journal of Controlled Release</i> , 2020, 319, 201-212.	9.9	27
6	Cellular uptake and retention of nanoparticles: Insights on particle properties and interaction with cellular components. <i>Materials Today Communications</i> , 2020, 25, 101692.	1.9	131
7	Hybrid Polydimethylsiloxane Bioscaffold-Intravascular Catheter for Cellular Therapies. <i>ACS Applied Bio Materials</i> , 2020, 3, 6626-6632.	4.6	4
8	Rapid Antibody-Based COVID-19 Mass Surveillance: Relevance, Challenges, and Prospects in a Pandemic and Post-Pandemic World. <i>Journal of Clinical Medicine</i> , 2020, 9, 3372.	2.4	54
9	Controlled Nutrient Delivery to Pancreatic Islets Using Polydopamine-Coated Mesoporous Silica Nanoparticles. <i>Nano Letters</i> , 2020, 20, 7220-7229.	9.1	16
10	A Collagen Based Cryogel Bioscaffold that Generates Oxygen for Islet Transplantation. <i>Advanced Functional Materials</i> , 2020, 30, 1902463.	14.9	40
11	Emerging Nano- and Micro-Technologies Used in the Treatment of Type-1 Diabetes. <i>Nanomaterials</i> , 2020, 10, 789.	4.1	33
12	Islet Transplantation: A Collagen Based Cryogel Bioscaffold that Generates Oxygen for Islet Transplantation (<i>Adv. Funct. Mater.</i> 15/2020). <i>Advanced Functional Materials</i> , 2020, 30, 2070099.	14.9	1
13	Two-Channel Compartmentalized Microfluidic Chip for Real-Time Monitoring of the Metastatic Cascade. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4834-4843.	5.2	27
14	Hierarchical Microplates as Drug Depots with Controlled Geometry, Rigidity, and Therapeutic Efficacy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 9280-9289.	8.0	18
15	An insight of in vitro transport of PEGylated non-ionic surfactant vesicles (NSVs) across the intestinal polarized enterocyte monolayers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 127, 432-442.	4.3	16
16	Controlled Release of Insulin Granules from PLGA Microparticles for Glucose Modulation in Diabetes. <i>Diabetes</i> , 2018, 67, 2279-PUB.	0.6	2
17	Physicochemical characterization of pH-responsive and fusogenic self-assembled non-phospholipid vesicles for a potential multiple targeting therapy. <i>International Journal of Pharmaceutics</i> , 2017, 528, 18-32.	5.2	23
18	Acronychiabaueri Analogue Derivative-Loaded Ultradeformable Vesicles: Physicochemical Characterization and Potential Applications. <i>Planta Medica</i> , 2017, 83, 482-491.	1.3	23

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19	Microextraction by packed sorbent and HPLC-UV-Vis quantification of multiple anti-inflammatory drugs and fluoroquinolones in human plasma and urine. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 110-116.	5.2	46
20	HPLC-FLD and spectrofluorometer apparatus: How to best detect fluorescent probe-loaded niosomes in biological samples. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 135, 575-580.	5.0	12