

Idoia Gallego

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

533
citations

687220

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713332

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22
all docs

22
docs citations

22
times ranked

795
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteopontin-mediated myocardial fibrosis in heart failure: a role for lysyl oxidase?. Cardiovascular Research, 2013, 99, 111-120.	1.8	113
2	Aldosterone Induces Cardiotrophin-1 Expression in HL-1 Adult Cardiomyocytes. Endocrinology, 2008, 149, 4970-4978.	1.4	39
3	MicroRNA-19b is a potential biomarker of increased myocardial collagen cross-linking in patients with aortic stenosis and heart failure. Scientific Reports, 2017, 7, 40696.	1.6	39
4	Non-viral vectors based on cationic niosomes and minicircle DNA technology enhance gene delivery efficiency for biomedical applications in retinal disorders. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 17, 308-318.	1.7	39
5	Niosome-Based Approach for In Situ Gene Delivery to Retina and Brain Cortex as Immune-Privileged Tissues. Pharmaceutics, 2020, 12, 198.	2.0	34
6	Hyaluronic acid hydrogel scaffolds loaded with cationic niosomes for efficient non-viral gene delivery. RSC Advances, 2018, 8, 31934-31942.	1.7	29
7	Current Insights into 3D Bioprinting: An Advanced Approach for Eye Tissue Regeneration. Pharmaceutics, 2021, 13, 308.	2.0	29
8	How Far Are Non-Viral Vectors to Come of Age and Reach Clinical Translation in Gene Therapy?. International Journal of Molecular Sciences, 2021, 22, 7545.	1.8	29
9	Polysorbate 20 non-ionic surfactant enhances retinal gene delivery efficiency of cationic niosomes after intravitreal and subretinal administration. International Journal of Pharmaceutics, 2018, 550, 388-397.	2.6	28
10	Cardiotrophin-1 in hypertensive heart disease. Endocrine, 2012, 42, 9-17.	1.1	22
11	Chondroitin and Dermatan Sulfate Bioinks for 3D Bioprinting and Cartilage Regeneration. Macromolecular Bioscience, 2022, 22, e2100435.	2.1	20
12	Clay Minerals as Bioink Ingredients for 3D Printing and 3D Bioprinting: Application in Tissue Engineering and Regenerative Medicine. Pharmaceutics, 2021, 13, 1806.	2.0	18
13	Non-viral mediated gene therapy in human cystic fibrosis airway epithelial cells recovers chloride channel functionality. International Journal of Pharmaceutics, 2020, 588, 119757.	2.6	15
14	Decreased Nox4 levels in the myocardium of patients with aortic valve stenosis. Clinical Science, 2013, 125, 291-300.	1.8	14
15	Potential role of microRNA-10b down-regulation in cardiomyocyte apoptosis in aortic stenosis patients. Clinical Science, 2016, 130, 2139-2149.	1.8	12
16	Therapeutic Opportunities and Delivery Strategies for Brain Revascularization in Stroke, Neurodegeneration, and Aging. Pharmacological Reviews, 2022, 74, 439-461.	7.1	12
17	Nanodiamond Integration into Niosomes as an Emerging and Efficient Gene Therapy Nanoplatfor for Central Nervous System Diseases. ACS Applied Materials & Interfaces, 2022, 14, 13665-13677.	4.0	11
18	Brain Angiogenesis Induced by Nonviral Gene Therapy with Potential Therapeutic Benefits for Central Nervous System Diseases. Molecular Pharmaceutics, 2020, 17, 1848-1858.	2.3	9

#	ARTICLE	IF	CITATIONS
19	Sphingolipid extracts enhance gene delivery of cationic lipid vesicles into retina and brain. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 169, 103-112.	2.0	9
20	Correlation between Biophysical Properties of Niosomes Elaborated with Chloroquine and Different Tensioactives and Their Transfection Efficiency. <i>Pharmaceutics</i> , 2021, 13, 1787.	2.0	7
21	SERS monitoring of local pH in encapsulated therapeutic cells. <i>Nanoscale</i> , 2021, 13, 14354-14362.	2.8	5