

# Idoia Gallego

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

533  
citations

686830

13  
h-index

713013

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

795  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chondroitin and Dermatan Sulfate Bioinks for 3D Bioprinting and Cartilage Regeneration. <i>Macromolecular Bioscience</i> , 2022, 22, e2100435.	2.1	20
2	Nanodiamond Integration into Niosomes as an Emerging and Efficient Gene Therapy Nanoplatfom for Central Nervous System Diseases. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 13665-13677.	4.0	11
3	Therapeutic Opportunities and Delivery Strategies for Brain Revascularization in Stroke, Neurodegeneration, and Aging. <i>Pharmacological Reviews</i> , 2022, 74, 439-461.	7.1	12
4	Current Insights into 3D Bioprinting: An Advanced Approach for Eye Tissue Regeneration. <i>Pharmaceutics</i> , 2021, 13, 308.	2.0	29
5	How Far Are Non-Viral Vectors to Come of Age and Reach Clinical Translation in Gene Therapy?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7545.	1.8	29
6	SERS monitoring of local pH in encapsulated therapeutic cells. <i>Nanoscale</i> , 2021, 13, 14354-14362.	2.8	5
7	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
8	Clay Minerals as Bioink Ingredients for 3D Printing and 3D Bioprinting: Application in Tissue Engineering and Regenerative Medicine. <i>Pharmaceutics</i> , 2021, 13, 1806.	2.0	18
9	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
10	Non-viral mediated gene therapy in human cystic fibrosis airway epithelial cells recovers chloride channel functionality. <i>International Journal of Pharmaceutics</i> , 2020, 588, 119757.	2.6	15
11	Niosome-Based Approach for In Situ Gene Delivery to Retina and Brain Cortex as Immune-Privileged Tissues. <i>Pharmaceutics</i> , 2020, 12, 198.	2.0	34
12	Brain Angiogenesis Induced by Nonviral Gene Therapy with Potential Therapeutic Benefits for Central Nervous System Diseases. <i>Molecular Pharmaceutics</i> , 2020, 17, 1848-1858.	2.3	9
13	Non-viral vectors based on cationic niosomes and minicircle DNA technology enhance gene delivery efficiency for biomedical applications in retinal disorders. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 17, 308-318.	1.7	39
14	Hyaluronic acid hydrogel scaffolds loaded with cationic niosomes for efficient non-viral gene delivery. <i>RSC Advances</i> , 2018, 8, 31934-31942.	1.7	29
15	Polysorbate 20 non-ionic surfactant enhances retinal gene delivery efficiency of cationic niosomes after intravitreal and subretinal administration. <i>International Journal of Pharmaceutics</i> , 2018, 550, 388-397.	2.6	28
16	MicroRNA-19b is a potential biomarker of increased myocardial collagen cross-linking in patients with aortic stenosis and heart failure. <i>Scientific Reports</i> , 2017, 7, 40696.	1.6	39
17	Potential role of microRNA-10b down-regulation in cardiomyocyte apoptosis in aortic stenosis patients. <i>Clinical Science</i> , 2016, 130, 2139-2149.	1.8	12
18	Osteopontin-mediated myocardial fibrosis in heart failure: a role for lysyl oxidase?. <i>Cardiovascular Research</i> , 2013, 99, 111-120.	1.8	113

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19	Decreased Nox4 levels in the myocardium of patients with aortic valve stenosis. <i>Clinical Science</i> , 2013, 125, 291-300.	1.8	14
20	Cardiotrophin-1 in hypertensive heart disease. <i>Endocrine</i> , 2012, 42, 9-17.	1.1	22
21	Aldosterone Induces Cardiotrophin-1 Expression in HL-1 Adult Cardiomyocytes. <i>Endocrinology</i> , 2008, 149, 4970-4978.	1.4	39