

Carmen Garnacho

List of Publications by Year in descending order

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27
papers

2,172
citations

361413
20
h-index

526287
27
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32
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docs citations

32
times ranked

2867
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Delivery and Effects of Acid Sphingomyelinase by ICAM-1-Targeted Nanocarriers in Type B Niemann-Pick Disease Mice. <i>Molecular Therapy</i> , 2017, 25, 1686-1696.	8.2	27
2	ICAM-1 targeting, intracellular trafficking, and functional activity of polymer nanocarriers coated with a fibrinogen-derived peptide for lysosomal enzyme replacement. <i>Journal of Drug Targeting</i> , 2017, 25, 786-795.	4.4	10
3	A Comparative Study on the Alterations of Endocytic Pathways in Multiple Lysosomal Storage Disorders. <i>Molecular Pharmaceutics</i> , 2016, 13, 357-368.	4.6	36
4	Intracellular Drug Delivery: Mechanisms for Cell Entry. <i>Current Pharmaceutical Design</i> , 2016, 22, 1210-1226.	1.9	23
5	Comparative study of the primary cilia in thyrocytes of adult mammals. <i>Journal of Anatomy</i> , 2015, 227, 550-560.	1.5	8
6	Altered Clathrin-Independent Endocytosis in Type A Niemann-Pick Disease Cells and Rescue by ICAM-1-Targeted Enzyme Delivery. <i>Molecular Pharmaceutics</i> , 2015, 12, 1366-1376.	4.6	13
7	Clathrin-Mediated Endocytosis Is Impaired in Type A/B Niemann-Pick Disease Model Cells and Can Be Restored by ICAM-1-Mediated Enzyme Replacement. <i>Molecular Pharmaceutics</i> , 2014, 11, 2887-2895.	4.6	20
8	Expression of hypothalamic regulatory peptides in thyroid C cells of different mammals. <i>General and Comparative Endocrinology</i> , 2013, 187, 6-14.	1.8	7
9	InÂvivo performance of polymer nanocarriers dually-targeted to epitopes of the same or different receptors. <i>Biomaterials</i> , 2013, 34, 3459-3466.	11.4	41
10	Comparative binding, endocytosis, and biodistribution of antibodies and antibody-coated carriers for targeted delivery of lysosomal enzymes to ICAM-1 versus transferrin receptor. <i>Journal of Inherited Metabolic Disease</i> , 2013, 36, 467-477.	3.6	49
11	Intercellular Adhesion Molecule 1 Engagement Modulates Sphingomyelinase and Ceramide, Supporting Uptake of Drug Carriers by the Vascular Endothelium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1178-1185.	2.4	59
12	A Fibrinogen-Derived Peptide Provides Intercellular Adhesion Molecule-1-Specific Targeting and Intraendothelial Transport of Polymer Nanocarriers in Human Cell Cultures and Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 340, 638-647.	2.5	30
13	Genetic variants of the MBL2 gene are associated with mortality in pneumococcal sepsis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 73, 39-44.	1.8	21
14	A fibrinogen-derived peptide induces clathrin- and caveolae-independent endocytosis in endothelial cells. <i>FASEB Journal</i> , 2012, 26, 605.3.	0.5	0
15	Enhanced endothelial delivery and biochemical effects of Î±-galactosidase by ICAM-1-targeted nanocarriers for Fabry disease. <i>Journal of Controlled Release</i> , 2011, 149, 323-331.	9.9	84
16	Oxygen Microscopy by Two-Photon-Excited Phosphorescence. <i>ChemPhysChem</i> , 2008, 9, 1673-1679.	2.1	238
17	Differential intra-endothelial delivery of polymer nanocarriers targeted to distinct PECAM-1 epitopes. <i>Journal of Controlled Release</i> , 2008, 130, 226-233.	9.9	71
18	Control of Endothelial Targeting and Intracellular Delivery of Therapeutic Enzymes by Modulating the Size and Shape of ICAM-1-targeted Carriers. <i>Molecular Therapy</i> , 2008, 16, 1450-1458.	8.2	506

#	ARTICLE	IF	CITATIONS
19	Delivery of Acid Sphingomyelinase in Normal and Niemann-Pick Disease Mice Using Intercellular Adhesion Molecule-1-Targeted Polymer Nanocarriers. Journal of Pharmacology and Experimental Therapeutics, 2008, 325, 400-408.	2.5	97
20	RhoA activation and actin reorganization involved in endothelial CAM-mediated endocytosis of anti-PECAM carriers: critical role for tyrosine 686 in the cytoplasmic tail of PECAM-1. Blood, 2008, 111, 3024-3033.	1.4	42
21	Microscopic Imaging of Oxygen by Two-photon-excited Phosphorescence. , 2008, , .		0
22	Timing of adequate antibiotic therapy is a greater determinant of outcome than are TNF and IL-10 polymorphisms in patients with sepsis. Critical Care, 2006, 10, R111.	5.8	148
23	Lack of Pwcr1/MBII-85 snoRNA is critical for neonatal lethality in Prader-Willi syndrome mouse models. Mammalian Genome, 2005, 16, 424-431.	2.2	74
24	Steroid-induced myopathy in patients intubated due to exacerbation of chronic obstructive pulmonary disease. Intensive Care Medicine, 2005, 31, 157-161.	8.2	93
25	Clinical and metabolic effects of two lipid emulsions on the parenteral nutrition of septic patients. Nutrition, 2002, 18, 134-138.	2.4	42
26	Effects of three intravenous lipid emulsions on the survival and mononuclear phagocyte function of septic rats. Nutrition, 2002, 18, 751-754.	2.4	43
27	Critical illness polyneuropathy: risk factors and clinical consequences. A cohort study in septic patients. Intensive Care Medicine, 2001, 27, 1288-1296.	8.2	386