

Maria Manunta

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,400
citations

394421

19
h-index

377865

34
g-index

45
all docs

45
docs citations

45
times ranked

2382
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of the Helper Lipid on the DNA Transfection Efficiency of Lipopolyplex Formulations. <i>Scientific Reports</i> , 2014, 4, 7107.	3.3	145
2	Gene delivery by dendrimers operates via a cholesterol dependent pathway. <i>Nucleic Acids Research</i> , 2004, 32, 2730-2739.	14.5	128
3	Complement activation and endothelial perturbation parallel COVID-19 severity and activity. <i>Journal of Autoimmunity</i> , 2021, 116, 102560.	6.5	127
4	Antibody targeted gene transfer to endothelium. <i>Journal of Gene Medicine</i> , 2003, 5, 311-323.	2.8	117
5	Phenotypic and functional differences between human saphenous vein (HSVEC) and umbilical vein (HUVEC) endothelial cells. <i>Atherosclerosis</i> , 2004, 173, 171-183.	0.8	85
6	Novel Monodisperse PEG [~] Dendrons as New Tools for Targeted Drug Delivery:Â Synthesis, Characterization and Cellular Uptake. <i>Biomacromolecules</i> , 2006, 7, 146-153.	5.4	85
7	Red cellâ€bound antibodies and transfusion requirements in hospitalized patients with COVID-19. <i>Blood</i> , 2020, 136, 766-768.	1.4	60
8	Gene delivery by dendrimers operates via different pathways in different cells, but is enhanced by the presence of caveolin. <i>Journal of Immunological Methods</i> , 2006, 314, 134-146.	1.4	56
9	Delivery of ENaC siRNA to epithelial cells mediated by a targeted nanocomplex: a therapeutic strategy for cystic fibrosis. <i>Scientific Reports</i> , 2017, 7, 700.	3.3	51
10	Safety and effectiveness of up to 3 yearsâ€™ bulevirtide monotherapy in patients with HDV-related cirrhosis. <i>Journal of Hepatology</i> , 2022, 76, 464-469.	3.7	48
11	Qualitatively distinct patterns of cytokines are released by human dendritic cells in response to different pathogens. <i>Immunology</i> , 2005, 116, 245-254.	4.4	47
12	Early Phases of COVID-19 Are Characterized by a Reduction in Lymphocyte Populations and the Presence of Atypical Monocytes. <i>Frontiers in Immunology</i> , 2020, 11, 560330.	4.8	47
13	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. <i>Human Molecular Genetics</i> , 2022, 31, 3945-3966.	2.9	46
14	Receptor-targeted liposome-peptide-siRNA nanoparticles represent an efficient delivery system for MRTF silencing in conjunctival fibrosis. <i>Scientific Reports</i> , 2016, 6, 21881.	3.3	44
15	Effect of Vectors on Human Endothelial Cell Signal Transduction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 462-467.	2.4	38
16	Nebulisation of Receptor-Targeted Nanocomplexes for Gene Delivery to the Airway Epithelium. <i>PLoS ONE</i> , 2011, 6, e26768.	2.5	35
17	Traditional knowledge about plant, animal, and mineral-based remedies to treat cattle, pigs, horses, and other domestic animals in the Mediterranean island of Sardinia. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2018, 14, 50.	2.6	31
18	Improved intracellular delivery of peptide- and lipid-nanoplexes by natural glycosides. <i>Journal of Controlled Release</i> , 2015, 206, 75-90.	9.9	25

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19	Establishment of subcellular fractionation techniques to monitor the intracellular fate of polymer therapeutics II. Identification of endosomal and lysosomal compartments in HepG2 cells combining single-step subcellular fractionation with fluorescent imaging. <i>Journal of Drug Targeting</i> , 2007, 15, 37-50.	4.4	21
20	Gene delivery to vascular endothelium using chemical vectors: implications for cardiovascular gene therapy. <i>Expert Opinion on Biological Therapy</i> , 2007, 7, 627-643.	3.1	20
21	ATP-induced activation of expressed RyR3 at low free calcium. <i>FEBS Letters</i> , 2000, 471, 256-260.	2.8	17
22	Antibodies to histones in infectious mononucleosis. <i>Immunology Letters</i> , 1992, 32, 111-115.	2.5	16
23	Reported channel formation by prion protein fragment 106-126 in planar lipid bilayers cannot be reproduced. <i>FEBS Letters</i> , 2000, 474, 255-256.	2.8	15
24	Airway Deposition of Nebulized Gene Delivery Nanocomplexes Monitored by Radioimaging Agents. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 471-480.	2.9	15
25	Genetic insight into COVID-19 related liver injury. <i>Liver International</i> , 2021, 41, 227-229.	3.9	11
26	COVID-19 Network: the response of an Italian Reference Institute to research challenges about a new pandemic. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1576-1578.	6.0	10
27	Impact of SARS-CoV-2 infection on the recovery of peripheral blood mononuclear cells by density gradient. <i>Scientific Reports</i> , 2021, 11, 4904.	3.3	10
28	Epstein-Barr virus-transformed human B lymphocytes produce natural antibodies to histones. <i>Immunology Letters</i> , 1994, 39, 277-282.	2.5	6
29	Cell-based and chemical assays of the ability to modulate the production of intracellular Reactive Oxygen Species of eleven Mediterranean plant species related to ethnobotanic traditions. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 403-412.	1.6	6
30	Specific Immunity to Cytomegalovirus in Pediatric Cardiac Transplantation. <i>Transplantation</i> , 2018, 102, 1569-1575.	1.0	6
31	Clinical factors associated with death in 3044 COVID-19 patients managed in internal medicine wards in Italy: comment. <i>Internal and Emergency Medicine</i> , 2022, 17, 299-302.	2.0	5
32	Clinical risk scores for the early prediction of severe outcomes in patients hospitalized for COVID-19: comment. <i>Internal and Emergency Medicine</i> , 2022, 17, 303-306.	2.0	2
33	Epstein-Barr virus-transformed B lymphocytes produce low molecular mass molecules with autocrine growth factor and competence factor activity. <i>FEMS Microbiology Letters</i> , 1992, 100, 449-454.	1.8	1
34	Epstein-Barr virus-transformed B lymphocytes produce low molecular mass molecules with autocrine growth factor and competence factor activity. <i>FEMS Microbiology Letters</i> , 1992, 100, 449-454.	1.8	1
35	Antibodies to histones in infectious mononucleosis. <i>Immunology Letters</i> , 1992, 34, 91.	2.5	0
36	Antibody Targeted Gene Transfer to Endothelium; a Strategy to Target Inflammatory Sites. <i>Clinical Science</i> , 2002, 103, 73P-73P.	0.0	0

#	ARTICLE	IF	CITATIONS
37	395. Role of Caveoli on Membrane Raft in the Internalization of Non-Viral Vectors. <i>Molecular Therapy</i> , 2006, 13, S151.	8.2	0
38	Modulation of the Immune Response by Targeting Endothelial Cells. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2007, 6, 169-178.	1.1	0
39	Editorial [Hot Topic:Gene Therapy for Modulating Immune/Inflammatory Responses (Guest Editor:) Tj ETQq1 1 0.784314 rgBT ₀ /Overlo	1.1	0
40	Cytomegalovirus Specific Immunity in Paediatric Cardiac Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, S150.	0.6	0
41	Density-dependent responsiveness to autocrine growth factors of Epstein-Barr virus transformed human B lymphocytes. <i>Microbiologica</i> , 1992, 15, 303-7.	0.2	0
42	Epstein-Barr virus-transformed B lymphocytes produce low molecular mass molecules with autocrine growth factor and competence factor activity. <i>FEMS Microbiology Letters</i> , 1992, 100, 449-454.	1.8	0