

Mafalda A Videira

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,576
citations

394421

19
h-index

377865

34
g-index

39
all docs

39
docs citations

39
times ranked

2902
citing authors

#	ARTICLE	IF	CITATIONS
1	Lymphatic Uptake of Pulmonary Delivered Radiolabelled Solid Lipid Nanoparticles. <i>Journal of Drug Targeting</i> , 2002, 10, 607-613.	4.4	213
2	Immune system targeting by biodegradable nanoparticles for cancer vaccines. <i>Journal of Controlled Release</i> , 2013, 168, 179-199.	9.9	212
3	Nanotechnology and pulmonary delivery to overcome resistance in infectious diseases. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 1816-1827.	13.7	187
4	In vivo delivery of peptides and Toll-like receptor ligands by mannose-functionalized polymeric nanoparticles induces prophylactic and therapeutic anti-tumor immune responses in a melanoma model. <i>Journal of Controlled Release</i> , 2015, 198, 91-103.	9.9	126
5	Preclinical evaluation of a pulmonary delivered paclitaxel-loaded lipid nanocarrier antitumor effect. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 1208-1215.	3.3	107
6	Fluorescent CSC models evidence that targeted nanomedicines improve treatment sensitivity of breast and colon cancer stem cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1883-1892.	3.3	69
7	Nanocarriers for pulmonary administration of peptides and therapeutic proteins. <i>Nanomedicine</i> , 2011, 6, 123-141.	3.3	62
8	Brain metastasization of breast cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017, 1868, 132-147.	7.4	60
9	Deconstructing breast cancer cell biology and the mechanisms of multidrug resistance. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014, 1846, 312-325.	7.4	52
10	Preclinical development of siRNA therapeutics: Towards the match between fundamental science and engineered systems. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 689-702.	3.3	48
11	Lymphatic uptake of lipid nanoparticles following endotracheal administration. <i>Journal of Microencapsulation</i> , 2006, 23, 855-862.	2.8	47
12	Evading P-glycoprotein mediated-efflux chemoresistance using Solid Lipid Nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 110, 76-84.	4.3	46
13	Implications of Akt2/Twist crosstalk on breast cancer metastatic outcome. <i>Drug Discovery Today</i> , 2015, 20, 1152-1158.	6.4	32
14	AKT2 siRNA delivery with amphiphilic-based polymeric micelles show efficacy against cancer stem cells. <i>Drug Delivery</i> , 2018, 25, 961-972.	5.7	32
15	Antibody and cytokine-associated immune responses to <i>S. equi</i> antigens entrapped in PLA nanospheres. <i>Biomaterials</i> , 2009, 30, 5161-5169.	11.4	28
16	Cancer stem cells and personalized cancer nanomedicine. <i>Nanomedicine</i> , 2016, 11, 307-320.	3.3	27
17	Liquid-liquid extraction of clavulanic acid using an aqueous two-phase system of polyethylene glycol and potassium phosphate. <i>Journal of Chromatography A</i> , 1994, 668, 237-240.	3.7	25
18	Solid state formulations composed by amphiphilic polymers for delivery of proteins: characterization and stability. <i>International Journal of Pharmaceutics</i> , 2015, 486, 195-206.	5.2	25

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19	Self-assembly PEGylation assists SLN-paclitaxel delivery inducing cancer cell apoptosis upon internalization. <i>International Journal of Pharmaceutics</i> , 2016, 501, 180-189.	5.2	23
20	Experimental design towards an optimal lipid nanosystem: A new opportunity for paclitaxel-based therapeutics. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 49, 302-310.	4.0	17
21	Micelle-based Systems for Pulmonary Drug Delivery and Targeting. <i>Drug Delivery Letters</i> , 2011, 1, 171-185.	0.5	15
22	Regulatory Aspects of Oncologicals: Nanosystems Main Challenges. <i>Advances in Delivery Science and Technology</i> , 2014, , 425-452.	0.4	14
23	miRNAs in Health and Disease: A Focus on the Breast Cancer Metastatic Cascade towards the Brain. <i>Cells</i> , 2020, 9, 1790.	4.1	14
24	Picturing Breast Cancer Brain Metastasis Development to Unravel Molecular Players and Cellular Crosstalk. <i>Cancers</i> , 2021, 13, 910.	3.7	14
25	Lipoplexes and Polyplexes: Gene Therapy. , 0, , 4335-4347.		13
26	Looking out for Cancer Stem Cellsâ€™ Properties: The Value-Driving Role of CD44 for Personalized Medicines. <i>Current Cancer Drug Targets</i> , 2015, 14, 832-849.	1.6	13
27	Pulmonary Administration: Strengthening the Value of Therapeutic Proximity. <i>Frontiers in Medicine</i> , 2020, 7, 50.	2.6	11
28	Characterisation of DM- β -cyclodextrin:prednisolone complexes and their formulation as eye drops. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014, 80, 155-164.	1.6	7
29	Synthesis and biodistribution studies of two novel radioiodinated areno-annelated estra-1,3,5(10),16-tetraene-3-ols as promising estrogen receptor radioligands. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2006, 49, 559-569.	1.0	6
30	Development of a Novel Nanoparticle-based Therapeutic Vaccine for Breast Cancer Immunotherapy. <i>Procedia in Vaccinology</i> , 2014, 8, 62-67.	0.4	6
31	Rational Design of a siRNA Delivery System: ALOX5 and Cancer Stem Cells as Therapeutic Targets. <i>Precision Nanomedicine</i> , 2018, 1, 86-105.	0.8	6
32	Biodistribution of Lipid Nanoparticles: A Comparative Study of Pulmonary versus Intravenous Administration in Rats. <i>Current Radiopharmaceuticals</i> , 2012, 5, 158-165.	0.8	5
33	Repurposing Natural Dietary Flavonoids in the Modulation of Cancer Tumorigenesis: Decrypting the Molecular Targets of Naringenin, Hesperetin and Myricetin. <i>Nutrition and Cancer</i> , 2022, 74, 1188-1202.	2.0	5
34	Host-directed strategies using lipid nanoparticles to reduce mycobacteria survival. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	4
35	Akt/mTOR Activation in Lung Cancer Tumorigenic Regulators and Their Potential Value as Biomarkers. <i>Onco</i> , 2022, 2, 36-55.	0.6	3
36	Amphiphilic Polymers: Drug Delivery. , 0, , 186-202.		0

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37	Targeting AKT2 signalling events: improving therapeutic outcomes through cancer stemness modulation. <i>Annals of Oncology</i> , 2015, 26, ii25.	1.2	0
38	Micelle-based Systems for Pulmonary Drug Delivery and Targeting. <i>Drug Delivery Letters</i> , 2011, 1, 171-185.	0.5	0