

Andr F Moreira

List of Publications by Citations

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43
papers

1,949
citations

22
h-index

44
g-index

45
ext. papers

2,576
ext. citations

6.7
avg, IF

5.71
L-index

#	Paper	IF	Citations
43	3D tumor spheroids: an overview on the tools and techniques used for their analysis. <i>Biotechnology Advances</i> , 2016 , 34, 1427-1441	17.8	329
42	3D tumor spheroids as in vitro models to mimic in vivo human solid tumors resistance to therapeutic drugs. <i>Biotechnology and Bioengineering</i> , 2019 , 116, 206-226	4.9	262
41	Strategies to Improve Cancer Photothermal Therapy Mediated by Nanomaterials. <i>Advanced Healthcare Materials</i> , 2017 , 6, 1700073	10.1	142
40	Chitosan based-asymmetric membranes for wound healing: A review. <i>International Journal of Biological Macromolecules</i> , 2019 , 127, 460-475	7.9	121
39	Stimuli-responsive mesoporous silica nanoparticles for cancer therapy: A review. <i>Microporous and Mesoporous Materials</i> , 2016 , 236, 141-157	5.3	113
38	Overview of the application of inorganic nanomaterials in cancer photothermal therapy. <i>Biomaterials Science</i> , 2020 , 8, 2990-3020	7.4	96
37	An overview of electrospun membranes loaded with bioactive molecules for improving the wound healing process. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019 , 139, 1-22	5.7	85
36	Production and characterization of electrospun silk fibroin based asymmetric membranes for wound dressing applications. <i>International Journal of Biological Macromolecules</i> , 2019 , 121, 524-535	7.9	68
35	Spheroids Formation on Non-Adhesive Surfaces by Liquid Overlay Technique: Considerations and Practical Approaches. <i>Biotechnology Journal</i> , 2018 , 13, 1700417	5.6	62
34	Preparation of end-capped pH-sensitive mesoporous silica nanocarriers for on-demand drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014 , 88, 1012-25	5.7	56
33	Gold-core silica shell nanoparticles application in imaging and therapy: A review. <i>Microporous and Mesoporous Materials</i> , 2018 , 270, 168-179	5.3	51
32	Combinatorial delivery of Crizotinib-Palbociclib-Sildenafil using TPGS-PLA micelles for improved cancer treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014 , 88, 718-29	5.7	45
31	Thermo- and pH-responsive nano-in-micro particles for combinatorial drug delivery to cancer cells. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 104, 42-51	5.1	41
30	Microneedle-based delivery devices for cancer therapy: A review. <i>Pharmacological Research</i> , 2019 , 148, 104438	10.2	41
29	Optical clearing methods: An overview of the techniques used for the imaging of 3D spheroids. <i>Biotechnology and Bioengineering</i> , 2019 , 116, 2742-2763	4.9	41
28	Gas-generating TPGS-PLGA microspheres loaded with nanoparticles (NIMPS) for co-delivery of minicircle DNA and anti-tumoral drugs. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 134, 287-94	6	33
27	Production and characterization of a novel asymmetric 3D printed construct aimed for skin tissue regeneration. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 181, 994-1003	6	33

26	Poly (vinyl alcohol)/chitosan layer-by-layer microneedles for cancer chemo-photothermal therapy. <i>International Journal of Pharmaceutics</i> , 2020 , 576, 118907	6.5	33
25	The effect of the shape of gold core-mesoporous silica shell nanoparticles on the cellular behavior and tumor spheroid penetration. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 7630-7640	7.3	29
24	Hyaluronic acid and vitamin E polyethylene glycol succinate functionalized gold-core silica shell nanorods for cancer targeted photothermal therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 188, 110778	6	29
23	Development of poly-2-ethyl-2-oxazoline coated gold-core silica shell nanorods for cancer chemo-photothermal therapy. <i>Nanomedicine</i> , 2018 , 13, 2611-2627	5.6	26
22	Development of a poly(vinyl alcohol)/lysine electrospun membrane-based drug delivery system for improved skin regeneration. <i>International Journal of Pharmaceutics</i> , 2019 , 570, 118640	6.5	22
21	Overview of stimuli-responsive mesoporous organosilica nanocarriers for drug delivery. <i>Pharmacological Research</i> , 2020 , 155, 104742	10.2	22
20	Electrospun Asymmetric Membranes as Promising Wound Dressings: A Review. <i>Pharmaceutics</i> , 2021 , 13,	6.4	21
19	Optimization of gold core-mesoporous silica shell functionalization with TPGS and PEI for cancer therapy. <i>Microporous and Mesoporous Materials</i> , 2019 , 285, 1-12	5.3	20
18	Strategies to improve the photothermal capacity of gold-based nanomedicines. <i>Acta Biomaterialia</i> , 2020 , 116, 105-137	10.8	20
17	Development of gold-core silica shell nanospheres coated with poly-2-ethyl-oxazoline and Eyclodextrin aimed for cancer therapy. <i>Materials Science and Engineering C</i> , 2019 , 98, 960-968	8.3	19
16	ClearT immersion optical clearing method for intact 3D spheroids imaging through confocal laser scanning microscopy. <i>Optics and Laser Technology</i> , 2018 , 106, 94-99	4.2	14
15	Functionalization of AuMSS nanorods towards more effective cancer therapies. <i>Nano Research</i> , 2019 , 12, 719-732	10	14
14	Combining Photothermal-Photodynamic Therapy Mediated by Nanomaterials with Immune Checkpoint Blockade for Metastatic Cancer Treatment and Creation of Immune Memory. <i>Advanced Functional Materials</i> , 2021 , 31, 2010777	15.6	11
13	Sulfobetaine methacrylate-functionalized graphene oxide-IR780 nano hybrids aimed at improving breast cancer phototherapy. <i>RSC Advances</i> , 2020 , 10, 38621-38630	3.7	10
12	Injectable in situ forming hydrogels incorporating dual-nanoparticles for chemo-photothermal therapy of breast cancer cells. <i>International Journal of Pharmaceutics</i> , 2021 , 600, 120510	6.5	9
11	Polyethylene glycol molecular weight influences the ClearT2 optical clearing method for spheroids imaging by confocal laser scanning microscopy. <i>Journal of Biomedical Optics</i> , 2018 , 23, 1-11	3.5	7
10	Inorganic-based drug delivery systems for cancer therapy 2020 , 283-316		4
9	Multifunctional nanocarriers for codelivery of nucleic acids and chemotherapeutics to cancer cells 2016 , 163-207		4

8	Poly(2-ethyl-2-oxazoline) functionalized reduced graphene oxide: Optimization of the reduction process using dopamine and application in cancer photothermal therapy. <i>Materials Science and Engineering C</i> , 2021 , 130, 112468	8.3	3
7	Combinatorial delivery of doxorubicin and acridine orange by gold core silica shell nanospheres functionalized with poly(ethylene glycol) and 4-methoxybenzamide for cancer targeted therapy. <i>Journal of Inorganic Biochemistry</i> , 2021 , 219, 111433	4.2	3
6	HA/PEI-coated acridine orange-loaded gold-core silica shell nanorods for cancer-targeted photothermal and chemotherapy. <i>Nanomedicine</i> , 2021 , 16, 2569-2586	5.6	2
5	Sulfobetaine methacrylate-albumin-coated graphene oxide incorporating IR780 for enhanced breast cancer phototherapy. <i>Nanomedicine</i> , 2021 , 16, 453-464	5.6	2
4	Heptamethine Cyanine-Loaded Nanomaterials for Cancer Immuno-Photothermal/Photodynamic Therapy: A Review. <i>Pharmaceutics</i> , 2022 , 14, 1015	6.4	2
3	IR780 loaded gelatin-PEG coated gold core silica shell nanorods for cancer-targeted photothermal/photodynamic therapy. <i>Biotechnology and Bioengineering</i> , 2021 ,	4.9	1
2	Influence of and Agitation Conditions in the Fluorescence Imaging of 3D Spheroids. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	1
1	Chitin- and chitosan-based strategies in wound healing 2022 , 333-380		