

# Andr F Moreira

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Heptamethine Cyanine-Loaded Nanomaterials for Cancer Immuno-Photothermal/Photodynamic Therapy: A Review. <i>Pharmaceutics</i> , <b>2022</b> , 14, 1015	6.4	2
42	Chitin- and chitosan-based strategies in wound healing <b>2022</b> , 333-380		
41	IR780 loaded gelatin-PEG coated gold core silica shell nanorods for cancer-targeted photothermal/photodynamic therapy. <i>Biotechnology and Bioengineering</i> , <b>2021</b> ,	4.9	1
40	HA/PEI-coated acridine orange-loaded gold-core silica shell nanorods for cancer-targeted photothermal and chemotherapy. <i>Nanomedicine</i> , <b>2021</b> , 16, 2569-2586	5.6	2
39	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> , <b>2021</b> , 130, 112468	8.3	3
38	Sulfobetaine methacrylate-albumin-coated graphene oxide incorporating IR780 for enhanced breast cancer phototherapy. <i>Nanomedicine</i> , <b>2021</b> , 16, 453-464	5.6	2
37	Injectable in situ forming hydrogels incorporating dual-nanoparticles for chemo-photothermal therapy of breast cancer cells. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 600, 120510	6.5	9
36	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> , <b>2021</b> , 31, 2010777	15.6	11
35	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> , <b>2021</b> , 219, 111433	4.2	3
34	Electrospun Asymmetric Membranes as Promising Wound Dressings: A Review. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	21
33	Inorganic-based drug delivery systems for cancer therapy <b>2020</b> , 283-316		4
32	Influence of and Agitation Conditions in the Fluorescence Imaging of 3D Spheroids. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 22,	6.3	1
31	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> , <b>2020</b> , 188, 110778	6	29
30	Poly (vinyl alcohol)/chitosan layer-by-layer microneedles for cancer chemo-photothermal therapy. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 576, 118907	6.5	33
29	Strategies to improve the photothermal capacity of gold-based nanomedicines. <i>Acta Biomaterialia</i> , <b>2020</b> , 116, 105-137	10.8	20
28	Sulfobetaine methacrylate-functionalized graphene oxide-IR780 nano hybrids aimed at improving breast cancer phototherapy.. <i>RSC Advances</i> , <b>2020</b> , 10, 38621-38630	3.7	10
27	Overview of stimuli-responsive mesoporous organosilica nanocarriers for drug delivery. <i>Pharmacological Research</i> , <b>2020</b> , 155, 104742	10.2	22

26	Overview of the application of inorganic nanomaterials in cancer photothermal therapy. <i>Biomaterials Science</i> , <b>2020</b> , 8, 2990-3020	7.4	96
25	Microneedle-based delivery devices for cancer therapy: A review. <i>Pharmacological Research</i> , <b>2019</b> , 148, 104438	10.2	41
24	Development of a poly(vinyl alcohol)/lysine electrospun membrane-based drug delivery system for improved skin regeneration. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 570, 118640	6.5	22
23	Chitosan based-asymmetric membranes for wound healing: A review. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 127, 460-475	7.9	121
22	Optimization of gold core-mesoporous silica shell functionalization with TPGS and PEI for cancer therapy. <i>Microporous and Mesoporous Materials</i> , <b>2019</b> , 285, 1-12	5.3	20
21	An overview of electrospun membranes loaded with bioactive molecules for improving the wound healing process. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2019</b> , 139, 1-22	5.7	85
20	Optical clearing methods: An overview of the techniques used for the imaging of 3D spheroids. <i>Biotechnology and Bioengineering</i> , <b>2019</b> , 116, 2742-2763	4.9	41
19	Production and characterization of a novel asymmetric 3D printed construct aimed for skin tissue regeneration. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2019</b> , 181, 994-1003	6	33
18	Development of gold-core silica shell nanospheres coated with poly-2-ethyl-oxazoline and $\beta$ -cyclodextrin aimed for cancer therapy. <i>Materials Science and Engineering C</i> , <b>2019</b> , 98, 960-968	8.3	19
17	Functionalization of AuMSS nanorods towards more effective cancer therapies. <i>Nano Research</i> , <b>2019</b> , 12, 719-732	10	14
16	3D tumor spheroids as in vitro models to mimic in vivo human solid tumors resistance to therapeutic drugs. <i>Biotechnology and Bioengineering</i> , <b>2019</b> , 116, 206-226	4.9	262
15	Production and characterization of electrospun silk fibroin based asymmetric membranes for wound dressing applications. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 121, 524-535	7.9	68
14	ClearT immersion optical clearing method for intact 3D spheroids imaging through confocal laser scanning microscopy. <i>Optics and Laser Technology</i> , <b>2018</b> , 106, 94-99	4.2	14
13	Spheroids Formation on Non-Adhesive Surfaces by Liquid Overlay Technique: Considerations and Practical Approaches. <i>Biotechnology Journal</i> , <b>2018</b> , 13, 1700417	5.6	62
12	Polyethylene glycol molecular weight influences the ClearT2 optical clearing method for spheroids imaging by confocal laser scanning microscopy. <i>Journal of Biomedical Optics</i> , <b>2018</b> , 23, 1-11	3.5	7
11	Development of poly-2-ethyl-2-oxazoline coated gold-core silica shell nanorods for cancer chemo-photothermal therapy. <i>Nanomedicine</i> , <b>2018</b> , 13, 2611-2627	5.6	26
10	Gold-core silica shell nanoparticles application in imaging and therapy: A review. <i>Microporous and Mesoporous Materials</i> , <b>2018</b> , 270, 168-179	5.3	51
9	Thermo- and pH-responsive nano-in-micro particles for combinatorial drug delivery to cancer cells. <i>European Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 104, 42-51	5.1	41

8	Strategies to Improve Cancer Photothermal Therapy Mediated by Nanomaterials. <i>Advanced Healthcare Materials</i> , <b>2017</b> , 6, 1700073	10.1	142
7	Stimuli-responsive mesoporous silica nanoparticles for cancer therapy: A review. <i>Microporous and Mesoporous Materials</i> , <b>2016</b> , 236, 141-157	5.3	113
6	3D tumor spheroids: an overview on the tools and techniques used for their analysis. <i>Biotechnology Advances</i> , <b>2016</b> , 34, 1427-1441	17.8	329
5	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> , <b>2016</b> , 4, 7630-7640	7.3	29
4	Multifunctional nanocarriers for codelivery of nucleic acids and chemotherapeutics to cancer cells <b>2016</b> , 163-207		4
3	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> , <b>2015</b> , 134, 287-94	6	33
2	Combinatorial delivery of Crizotinib-Palbociclib-Sildenafil using TPGS-PLA micelles for improved cancer treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2014</b> , 88, 718-29	5.7	45
1	Preparation of end-capped pH-sensitive mesoporous silica nanocarriers for on-demand drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2014</b> , 88, 1012-25	5.7	56