

AndrÃ© F Moreira

List of Publications by Year in descending order

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45
papers

3,212
citations

218381

26
h-index

264894

42
g-index

45
all docs

45
docs citations

45
times ranked

4888
citing authors

#	ARTICLE	IF	CITATIONS
1	IR780 loaded gelatin-PEG coated gold core silica shell nanorods for cancer-targeted photothermal/photodynamic therapy. <i>Biotechnology and Bioengineering</i> , 2022, 119, 644-656.	1.7	12
2	Heptamethine Cyanine-Loaded Nanomaterials for Cancer Immuno-Photothermal/Photodynamic Therapy: A Review. <i>Pharmaceutics</i> , 2022, 14, 1015.	2.0	12
3	Chitosan-based injectable in situ forming hydrogels containing dopamine-reduced graphene oxide and resveratrol for breast cancer chemo-photothermal therapy. <i>Biochemical Engineering Journal</i> , 2022, 185, 108529.	1.8	15
4	Chitin- and chitosan-based strategies in wound healing. , 2022, , 333-380.		0
5	Electrospun Asymmetric Membranes as Promising Wound Dressings: A Review. <i>Pharmaceutics</i> , 2021, 13, 183.	2.0	32
6	Sulfobetaine methacrylate-albumin-coated graphene oxide incorporating IR780 for enhanced breast cancer phototherapy. <i>Nanomedicine</i> , 2021, 16, 453-464.	1.7	5
7	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.	2.6	21
8	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.	7.8	36
9	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.	1.5	4
10	Optimization of the GSH-Mediated Formation of Mesoporous Silica-Coated Gold Nanoclusters for NIR Light-Triggered Photothermal Applications. <i>Nanomaterials</i> , 2021, 11, 1946.	1.9	5
11	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.	3.8	11
12	Influence of ClearT and ClearT2 Agitation Conditions in the Fluorescence Imaging of 3D Spheroids. <i>International Journal of Molecular Sciences</i> , 2021, 22, 266.	1.8	3
13	HA/PEI-coated acridine orange-loaded gold-core silica shell nanorods for cancer-targeted photothermal and chemotherapy. <i>Nanomedicine</i> , 2021, 16, 2569-2586.	1.7	11
14	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.	2.5	47
15	Poly (vinyl alcohol)/chitosan layer-by-layer microneedles for cancer chemo-photothermal therapy. <i>International Journal of Pharmaceutics</i> , 2020, 576, 118907.	2.6	57
16	Strategies to improve the photothermal capacity of gold-based nanomedicines. <i>Acta Biomaterialia</i> , 2020, 116, 105-137.	4.1	59
17	Sulfobetaine methacrylate-functionalized graphene oxide-IR780 nanohybrids aimed at improving breast cancer phototherapy. <i>RSC Advances</i> , 2020, 10, 38621-38630.	1.7	18
18	Inorganic-based drug delivery systems for cancer therapy. , 2020, , 283-316.		6

#	ARTICLE	IF	CITATIONS
19	Overview of stimuli-responsive mesoporous organosilica nanocarriers for drug delivery. <i>Pharmacological Research</i> , 2020, 155, 104742.	3.1	33
20	Overview of the application of inorganic nanomaterials in cancer photothermal therapy. <i>Biomaterials Science</i> , 2020, 8, 2990-3020.	2.6	208
21	Optical clearing methods: An overview of the techniques used for the imaging of 3D spheroids. <i>Biotechnology and Bioengineering</i> , 2019, 116, 2742-2763.	1.7	65
22	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.	2.5	61
23	Microneedle-based delivery devices for cancer therapy: A review. <i>Pharmacological Research</i> , 2019, 148, 104438.	3.1	76
24	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.	2.6	45
25	Chitosan based-asymmetric membranes for wound healing: A review. <i>International Journal of Biological Macromolecules</i> , 2019, 127, 460-475.	3.6	186
26	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.	2.2	24
27	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.	2.0	129
28	Development of gold-core silica shell nanospheres coated with poly-2-ethyl-oxazoline and β -cyclodextrin aimed for cancer therapy. <i>Materials Science and Engineering C</i> , 2019, 98, 960-968.	3.8	26
29	Functionalization of AuMSS nanorods towards more effective cancer therapies. <i>Nano Research</i> , 2019, 12, 719-732.	5.8	17
30	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.	1.7	464
31	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.	3.6	108
32	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.	2.2	24
33	Spheroids Formation on Non-Adhesive Surfaces by Liquid Overlay Technique: Considerations and Practical Approaches. <i>Biotechnology Journal</i> , 2018, 13, 1700417.	1.8	115
34	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.	1.7	30
35	Gold-core silica shell nanoparticles application in imaging and therapy: A review. <i>Microporous and Mesoporous Materials</i> , 2018, 270, 168-179.	2.2	67
36	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.	1.4	10

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37	Thermo- and pH-responsive nano-in-micro particles for combinatorial drug delivery to cancer cells. European Journal of Pharmaceutical Sciences, 2017, 104, 42-51.	1.9	48
38	Strategies to Improve Cancer Photothermal Therapy Mediated by Nanomaterials. Advanced Healthcare Materials, 2017, 6, 1700073.	3.9	205
39	Multifunctional nanocarriers for codelivery of nucleic acids and chemotherapeutics to cancer cells. , 2016, , 163-207.		5
40	Stimuli-responsive mesoporous silica nanoparticles for cancer therapy: A review. Microporous and Mesoporous Materials, 2016, 236, 141-157.	2.2	144
41	3D tumor spheroids: an overview on the tools and techniques used for their analysis. Biotechnology Advances, 2016, 34, 1427-1441.	6.0	579
42	The effect of the shape of gold core-mesoporous silica shell nanoparticles on the cellular behavior and tumor spheroid penetration. Journal of Materials Chemistry B, 2016, 4, 7630-7640.	2.9	36
43	Gas-generating TPGS-PLGA microspheres loaded with nanoparticles (NIMPS) for co-delivery of minicircle DNA and anti-tumoral drugs. Colloids and Surfaces B: Biointerfaces, 2015, 134, 287-294.	2.5	39
44	Combinatorial delivery of Crizotinib-Palbociclib-Sildenafil using TPGS-PLA micelles for improved cancer treatment. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 88, 718-729.	2.0	53
45	Preparation of end-capped pH-sensitive mesoporous silica nanocarriers for on-demand drug delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 88, 1012-1025.	2.0	61