Atefeh Zarepour

List of Publications by Year
in descending order

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22 papers	795 citations	623188 14 h-index	676716 22 g-index
22 all docs	22 docs citations	22 times ranked	942 citing authors

#	Article	IF	Citations
1	Transition Metal Dichalcogenides (TMDC)-Based Nanozymes for Biosensing and Therapeutic Applications. Materials, 2022, 15, 337.	1.3	29
2	Cellular targets and molecular activity mechanisms of bee venom in cancer: recent trends and developments. Toxin Reviews, 2022, 41, 1382-1395.	1.5	4
3	Gold Nanorods for Drug and Gene Delivery: An Overview of Recent Advancements. Pharmaceutics, 2022, 14, 664.	2.0	12
4	Antineoplastic activity of biogenic silver and gold nanoparticles to combat leukemia: Beginning a new era in cancer theragnostic. Biotechnology Reports (Amsterdam, Netherlands), 2022, 34, e00714.	2.1	67
5	Combination therapy using nanomaterials and stem cells to treat spinal cord injuries. European Journal of Pharmaceutics and Biopharmaceutics, 2022, 177, 224-240.	2.0	7
6	Functionalization of polymers and nanomaterials for water treatment, food packaging, textile and biomedical applications: a review. Environmental Chemistry Letters, 2021, 19, 583-611.	8.3	112
7	Drug Delivery (Nano)Platforms for Oral and Dental Applications: Tissue Regeneration, Infection Control, and Cancer Management. Advanced Science, 2021, 8, 2004014.	5.6	100
8	Naringenin Nano-Delivery Systems and Their Therapeutic Applications. Pharmaceutics, 2021, 13, 291.	2.0	89
9	Synthesis of Curcumin Loaded Smart pH-Responsive Stealth Liposome as a Novel Nanocarrier for Cancer Treatment. Fibers, 2021, 9, 19.	1.8	24
10	Non-spherical nanostructures in nanomedicine: From noble metal nanorods to transition metal dichalcogenide nanosheets. Applied Materials Today, 2021, 24, 101107.	2.3	16
11	Electroconductive multi-functional polypyrrole composites for biomedical applications. Applied Materials Today, 2021, 24, 101117.	2.3	49
12	Spinal Cord Injury Management through the Combination of Stem Cells and Implantable 3D Bioprinted Platforms. Cells, 2021, 10, 3189.	1.8	12
13	Progress in Delivery of siRNA-Based Therapeutics Employing Nano-Vehicles for Treatment of Prostate Cancer. Bioengineering, 2020, 7, 91.	1.6	65
14	Functionalization of Magnetic Nanoparticles by Folate as Potential MRI Contrast Agent for Breast Cancer Diagnostics. Molecules, 2020, 25, 4053.	1.7	26
15	Green synthesis of silver nanoparticles at low temperature in a fast pace with unique DPPH radical scavenging and selective cytotoxicity against MCF-7 and BT-20 tumor cell lines. Biotechnology Reports (Amsterdam, Netherlands), 2019, 24, e00393.	2.1	51
16	Fabricating Î²-cyclodextrin based pH-responsive nanotheranostics as a programmable polymeric nanocapsule for simultaneous diagnosis and therapy . International Journal of Nanomedicine, 2019, Volume 14, 7017-7038.	3.3	24
17	Is Astragalus gossypinus Honey a Natural Antibacterial and Cytotoxic Agent? An Investigation on A. gossypinus Honey Biological Activity and Its Green Synthesized Silver Nanoparticles. BioNanoScience, 2019, 9, 603-610.	1.5	22
18	Folic acid armed Fe3O4-HPG nanoparticles as a safe nano vehicle for biomedical theranostics. Journal of the Taiwan Institute of Chemical Engineers, 2018, 82, 33-41.	2.7	25

#	Article	IF	Citations
19	SPIONs as Nano-Theranostics Agents. SpringerBriefs in Applied Sciences and Technology, 2017, , .	0.2	2
20	SPIONs as Nano-Theranostics Agents. SpringerBriefs in Applied Sciences and Technology, 2017, , 1-44.	0.2	3
21	Nanoengineered Thermoresponsive Magnetic Nanoparticles for Drug Controlled Release. Macromolecular Chemistry and Physics, 2017, 218, 1700350.	1.1	9
22	Synergistic effect of the combination of triethylene-glycol modified Fe3O4 nanoparticles and ultrasound wave on MCF-7 cells. Journal of Magnetism and Magnetic Materials, 2015, 394, 44-49.	1.0	47