

# Atefeh Zarepour

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Functionalization of polymers and nanomaterials for water treatment, food packaging, textile and biomedical applications: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 583-611.	8.3	112
2	Drug Delivery (Nano)Platforms for Oral and Dental Applications: Tissue Regeneration, Infection Control, and Cancer Management. <i>Advanced Science</i> , 2021, 8, 2004014.	5.6	100
3	Naringenin Nano-Delivery Systems and Their Therapeutic Applications. <i>Pharmaceutics</i> , 2021, 13, 291.	2.0	89
4	Antineoplastic activity of biogenic silver and gold nanoparticles to combat leukemia: Beginning a new era in cancer theragnostic. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2022, 34, e00714.	2.1	67
5	Progress in Delivery of siRNA-Based Therapeutics Employing Nano-Vehicles for Treatment of Prostate Cancer. <i>Bioengineering</i> , 2020, 7, 91.	1.6	65
6	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. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2019, 24, e00393.	2.1	51
7	Electroconductive multi-functional polypyrrole composites for biomedical applications. <i>Applied Materials Today</i> , 2021, 24, 101117.	2.3	49
8	Synergistic effect of the combination of triethylene-glycol modified Fe <sub>3</sub> O <sub>4</sub> nanoparticles and ultrasound wave on MCF-7 cells. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 394, 44-49.	1.0	47
9	Transition Metal Dichalcogenides (TMDC)-Based Nanozymes for Biosensing and Therapeutic Applications. <i>Materials</i> , 2022, 15, 337.	1.3	29
10	Functionalization of Magnetic Nanoparticles by Folate as Potential MRI Contrast Agent for Breast Cancer Diagnostics. <i>Molecules</i> , 2020, 25, 4053.	1.7	26
11	Folic acid armed Fe <sub>3</sub> O <sub>4</sub> -HPG nanoparticles as a safe nano vehicle for biomedical theranostics. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018, 82, 33-41.	2.7	25
12	&lt;p&gt;Fabricating Î²-cyclodextrin based pH-responsive nanotheranostics as a programmable polymeric nanocapsule for simultaneous diagnosis and therapy&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 7017-7038.	3.3	24
13	Synthesis of Curcumin Loaded Smart pH-Responsive Stealth Liposome as a Novel Nanocarrier for Cancer Treatment. <i>Fibers</i> , 2021, 9, 19.	1.8	24
14	Is Astragalus gossypinus Honey a Natural Antibacterial and Cytotoxic Agent? An Investigation on A. gossypinus Honey Biological Activity and Its Green Synthesized Silver Nanoparticles. <i>BioNanoScience</i> , 2019, 9, 603-610.	1.5	22
15	Non-spherical nanostructures in nanomedicine: From noble metal nanorods to transition metal dichalcogenide nanosheets. <i>Applied Materials Today</i> , 2021, 24, 101107.	2.3	16
16	Spinal Cord Injury Management through the Combination of Stem Cells and Implantable 3D Bioprinted Platforms. <i>Cells</i> , 2021, 10, 3189.	1.8	12
17	Gold Nanorods for Drug and Gene Delivery: An Overview of Recent Advancements. <i>Pharmaceutics</i> , 2022, 14, 664.	2.0	12
18	Nanoengineered Thermoresponsive Magnetic Nanoparticles for Drug Controlled Release. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1700350.	1.1	9

#	ARTICLE	IF	CITATIONS
19	Combination therapy using nanomaterials and stem cells to treat spinal cord injuries. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 177, 224-240.	2.0	7
20	Cellular targets and molecular activity mechanisms of bee venom in cancer: recent trends and developments. <i>Toxin Reviews</i> , 2022, 41, 1382-1395.	1.5	4
21	SPIONs as Nano-Theranostics Agents. <i>SpringerBriefs in Applied Sciences and Technology</i> , 2017, , 1-44.	0.2	3
22	SPIONs as Nano-Theranostics Agents. <i>SpringerBriefs in Applied Sciences and Technology</i> , 2017, , .	0.2	2