

	Title	Journal	Link	Published
1	Effect of porosity on mechanical and biological properties of bioprinted scaffolds	Journal of Biomedical		2023
2	Reduction of Doxorubicin-Induced Cardiotoxicity by Co-Administration of Smart Liposomal Doxorubicin and Free Quercetin: In Vitro and In Vivo Studies	Pharmaceutics		2023
3	Single-cell transcriptome analysis for cancer and biology of the pancreas: A review on recent progress	frontiers		2023
4	Design of a New Coating Agent Based on Graphene Oxide and Antimicrobial/Spermicidal Peptide (Sarcotoxin Pd) for Condom Coating: New Strategy for Prevention of Unplanned Pregnancy and Sexually Transmitted Infections	Journal of nanomaterials		2023
5	Multi-sensitive functionalized niosomal nanocarriers for controllable gene delivery in vitro and in vivo	Cancer Nanotechnology		2023
6	Author Correction: Global dietary quality in 185 countries from 1990 to 2018 show wide differences by nation, age, education, and urbanicity	nature food		2023
7	Targeting cell cycle protein in gastric cancer with CDC20siRNA and anticancer drugs (doxorubicin and quercetin) co-loaded cationic PEGylated nanoniosomes	International Journal of Nanomedicine		2023
8	Progress of Microfluidic Hydrogel-Based Scaffolds and Organ-on-Chips for the Cartilage Tissue Engineering	Advance materials		2023
9	Reduction of Doxorubicin-Induced Cardiotoxicity by Co-Administration of Smart Liposomal Doxorubicin and Free Quercetin: In Vitro and In Vivo Studies	Pharmaceutics		2023
10	Improving the Therapeutic Performance of Glycyrrhiza Glabra Hydroalcoholic Extract Using Liposomal Nanocarriers and Their Characterization	Disease and Diagnosis		2023
11	Fe ₃ O ₄ /Au/porous Au nanohybrid for efficient delivery of doxorubicin as a model drug	Microchimica Acta		2023
12	Sound absorption performance of tea waste reinforced polypropylene and nanoclay biocomposites	Polymer Bulletin		2023
13	Nano drug-delivery systems for management of AIDS: liposomes, dendrimers, gold and silver nanoparticles	future medicin		2023

14	Using chitosan-stabilized, hyaluronic acid-modified selenium nanoparticles to deliver CD44-targeted PLK1 siRNAs for treating bladder cancer	Future Medicine		2023
15	Effect of Formaldehyde and Curcumin on Histomorphological Indices, Gene Expression Associated with Ovarian Follicular Development, and Total Antioxidant to Oxidant Levels in Wistar Rats	international journal of biomaterials		2023
16	Progress of Microfluidic Hydrogel-Based Scaffolds and Organ-on-Chips for the Cartilage Tissue Engineering	wiley online library		2023
17	Improvement of human sperm properties with platelet-rich plasma as a cryoprotectant supplement	Cell and Tissue Banking		2023
18	The Production of Hybrid Nano-fiber Scaffolds for Tissue Engineering of the Mouse Uterus	International Conference of Applied Research on Textile and Materials		2022
19	A new approach to the development and assessment of doxorubicin-loaded nanoliposomes for the treatment of osteosarcoma in 2D and 3D cell culture systems	Infection, Genetics and Evolution		2022
20	Evaluation of sublethal effects of abamectin nanoformulation on Tetranychus urticae Koch (Acari: Tetranychidae): nanoliposomal versus nanoniosomal abamectin	International Journal of Tropical Insect Science		2022
21	Comparative study of mouse adipose- and bone marrow mesenchymal stem cells in diabetic model with critical limb ischemia	Cell and Tissue Banking		2022
22	A functionalized graphene oxide with improved cytocompatibility for stimuli-responsive co-delivery of curcumin and doxorubicin in cancer treatment	scientific reports		2022
23	Supporting the in vitro Expansion of Human Cumulus Cells as an Initial Step for Culturing the Ovarian Follicles and Assembling an Artificial Ovary	Journal of Kerman University of Medical Sciences (JKMU)		2022
24	Investigating the Antimicrobial Activity of Vancomycin-Loaded Soy Protein Nanoparticles	Interdisciplinary Perspectives on Infectious Diseases		2022
25	Isolation, characterization and biocompatibility evaluation of collagen from Thunnus tonggol skin	the Iranian Fisheries Science Research Institute (IFSRI)		2022
26	Comparative Study of Nano-liposome and Nano-niosome for	Chemistry &		2022

	Delivery of Achillea Millefolium Essential Oils: Development, Optimization, Characterization and Their Cytotoxicity Effects on Cancer Cell Lines and Antibacterial Activity	Biodiversity		
27	Multifunctional PEGylated Niosomal Nanoparticle-Loaded Herbal Drugs as a Novel Nano-Radiosensitizer and Stimuli-Sensitive Nanocarrier for Synergistic Cancer Therapy	Frontiers in Bioengineering and Biotechnology		2022
28	Targeted delivery of 5-fluorouracil, miR-532-3p, and si-KRAS to the colorectal tumor using layer-by-layer liposomes	Frontiers in Bioengineering and Biotechnology		2022
29	Alprazolam Detection Using an Electrochemical Nanobiosensor Based on AuNUs/Fe-Ni@rGO Nanocomposite	Biosensors		2022
30	Single-cell transcriptome analysis for cancer and biology of the pancreas: A review on recent progress	Frontiers in Genetics		2022
31	Slow release curcumin-containing soy protein nanoparticles as anticancer agents for osteosarcoma: synthesis and characterization	Progress in Biomaterials		2022
32	Can Excessive Consumption of Celery Threaten Continuation of pregnancy: a Biometrical and Histopathological Study of Mice Placenta	Journal of Kerman University of Medical Sciences (JKMU)		2022
33	Isolation and Evaluation of Collagen from the Fish (Thunnus Tonggol) Skin: A Biological Material for Medical Tissue Engineering	Journal of Shahid Sadoughi University of Medical Sciences		2022
34	Evaluation of physicochemical properties of polycaprolactone/gelatin/polydimethylsiloxane hybrid nanofibers as potential scaffolds for elastic tissue engineering	Polymer Bulletin		2022
35	Improvement of human sperm properties with platelet-rich plasma as a cryoprotectant supplement	Cell and Tissue Banking		2022

36	Single-cell transcriptome analysis for cancer and biology of the pancreas: A review on recent progress	Frontiers in Genetics		2022
37	A comparative study on biopharmaceutical function of curcumin and miR-34a by multistimuli-responsive nanoniosome carrier: In-vitro and in-vivo	<u>Frontiers in Molecular Biosciences</u>		۲۰۲۲
38	Protein-Based Hydrogels: Promising Materials for Tissue Engineering	Polymers		۲۰۲۲
39	Mesoporous selenium nanoparticles for therapeutic goals: a review	Journal of Nanoparticle Research		2022
40	Multicomponent siRNA/miRNA-loaded modified mesoporous silica nanoparticles targeted bladder cancer for a highly effective combination therapy	Frontiers in Bioengineering and Biotechnology		2022
41	Fabrication of ZnO/y-FeOOH nanoparticles embedded on the polyethylene terephthalate membrane: Evaluation of antifouling behavior and COD removal	Environmental Science and Pollution Research		2022
42	Gold Nanorods for Drug and Gene Delivery: An Overview of Recent Advancements	Pharmaceutics		2022
43	Microfluidic-assisted synthesis and modeling of stimuli-responsive monodispersed chitosan microgels for drug delivery applications	scientific reports		2022
44	Coating of Laponite on PLA Nanofibrous for Bone Tissue Engineering Application	Macromolecular Research		2021
45	Synthesis, study and characterization of nano niosomal system containing Glycrrizha glabra extract in order to improve its therapeutic effects	New Cellular and Molecular Biotechnology Journal		2021
46	Fabrication and characterization of PLGA polymeric nanoparticles containing Berberine and its cytotoxicity on breast cancer cell (MCF-7)	Nanomedicine Research Journal (Nanomed Res J)		2021
47	Modeling and optimizing a polycaprolactone/gelatin/polydimethylsiloxane nanofiber scaffold for tissue engineering: using response surface methodology	The Journal of The Textile Institute		2020
48	Development of a novel liposomal nanoparticle formulation of cisplatin to breast cancer therapy	Cellular of biochemistry		2020
49	Effective dosage of growth differentiation factor-9 β in folliculogenesis and angiogenesis in the sheep ovarian tissues grafted onto chick embryo chorioallantoic membrane	Obstetrics and gynaecology research		2020
50	The effect of electromagnetic field on decreasing and increasing of the growth and proliferation rate of dermal fibroblast cell	Dermatologic therapy		2020

51	Optimizing the physical parameters of polycaprolactone-gelatin-polydimethylsiloxane composite nanofiber scaffold for tissue engineering application	Journal of industrial textiles		۲۰۲۰
52	Combination of 5-azaytidine and hanging drop culture convert fat cell into cardiac cell	Biotechnology and Applied Biochemistry		2020
53	Targeting cell cycle protein in gastric cancer with CDC20siRNA and anticancer drugs (doxorubicin and quercetin) co-loaded cationic PEGylated nanoniosomes	Artificial Cells, Nanomedicine, and Biotechnology	https://www.tandfonline.com/doi/full/10.1080/21691401.2018.1489271	2019