

	Article title	Authors name	Journal name
1	Advances in RNAi therapies for gastric cancer: Targeting drug resistance and nanoscale delivery	Hashemi, M., Aparviz, R., Beickzade, M., (...), Entezari, M., Samarghandian, S.	Biomedicine and Pharmacotherapy
2	Targeting the NF-E2-related factor 2 pathway for overcoming leukemia	Harifi-Mood, M.S., Daroudi, M., Darroudi, M., (...), Samarghandian, S., Farkhondeh, T.	International Journal of Biological Macromolecules
3	Application of ensemble machine learning approach to assess the factors affecting size and polydispersity index of liposomal nanoparticles	Hoseini, B., Jaafari, M.R., Golabpour, A., (...), Karimi, M., Eslami, S.	Scientific Reports
4	Separation and identification of snuff constituents by using GC-MS and ICP-OES as well as health risk assessment of some existing heavy metals	Javan, S., Eskandari, M., Babaei, Z., (...), Ahmadi, R., Ramezani, A.M.	Environmental Monitoring and Assessment
5	A systematic review and dose-response meta-analysis of the effect of selenium supplementation on serum concentration of C-reactive protein	Gholami, A., Amirkalali, B., Baradaran, H.R., Hariri, M.	Journal of Trace Elements in Medicine and Biology
6	Dysregulation of miRNA expression in patients with chronic myelogenous leukemia at diagnosis: a systematic review	Parsa-Kondelaji, M., Musavi, M., Barzegar, F., (...), Nikfar, B., Momtazi-Borojeni, A.A.	Biomarkers in Medicine
7	Healthy Lifestyle Behaviors and Menopausal Symptoms in Postmenopausal Women: A Cross-sectional Study	Zarvekanloo, S., Rahimi, Z., Borzu, Z.A., Shirzadi, S.	Journal of Education and Community Health
8	Inhibitory activity of <i>Limosilactobacillus reuteri</i> isolated from camel milk against <i>Helicobacter pylori</i> effects in human gastric epithelial cells	Nia, F.F., Ghasemi, A., Saeidi, J., Mohtashami, M.	Biotechnology and Applied Biochemistry
9	miRNAs as short non-coding RNAs in regulating doxorubicin resistance	Mirzaei, S., Paskeh, M.D.A., Moghadam, F.A., (...), Hashemi, M., Samarghandian, S.	Journal of Cell Communication and Signaling
10	Optimizing nanoliposomal formulations: Assessing factors affecting entrapment efficiency of curcumin-loaded liposomes using machine learning	Hoseini, B., Jaafari, M.R., Golabpour, A., Momtazi-Borojeni, A.A., Eslami, S.	International Journal of Pharmaceutics
11	The significance of essential oils and their antifungal properties in the food industry: A systematic review	Abdi-Moghadam, Z., Mazaheri, Y., Rezagholizade-shirvan, A., (...), Shamloo, E., Rezaei, Z.	Heliyon

12	Green synthesis of copper oxide nanoparticles using okra ( <i>Abelmoschus esculentus</i> ) fruit extract and assessment of their cytotoxicity and photocatalytic applications	Javid-Naderi, M.J., Sabouri, Z., Jalili, A., (...), Samarghandian, S., Darroudi, M.	Environmental Technology and Innovation,
13	In vitro naive CD4+ T cell differentiation upon treatment with miR-29b-loaded exosomes from mesenchymal stem cells	Bolandi, Z., Hashemi, S.M., Abasi, M., (...), Miyanmahaleh, N., Ghanbarian, H.	Molecular Biology Reports
14	A state-of-art of underlying molecular mechanisms and pharmacological interventions/nanotherapeutics for cisplatin resistance in gastric cancer	Gupta, J., Ahmed, A.T., Tayyib, N.A., (...), Chinnasamy, L., Samarghandian, S.	Biomedicine and Pharmacotherapy
15	Anticancer activity of thymoquinone against breast cancer cells: Mechanisms of action and delivery approaches	Shabani, H., Karami, M.H., Kolour, J., (...), Kabiri, M., Samarghandian, S.	Biomedicine and Pharmacotherapy
16	Green Synthesis of Silver Nanoparticles Using <i>Salvadora persica</i> and <i>Caccinia macranthera</i> Extracts: Cytotoxicity Analysis and Antimicrobial Activity Against Antibiotic-Resistant Bacteria	Khojasteh-Taheri, R., Ghasemi, A., Meshkat, Z., (...), Mohtashami, M., Darroudi, M.	Applied Biochemistry and Biotechnology
17	Therapeutic effects of guanidine hydrochloride on breast cancer through targeting KCNG1 gene	Bakhsh, M.R., Rouhi, L., Ghaedi, K., (...), Peymani, M., Samarghandian, S.	Biomedicine and Pharmacotherapy
18	The effect of <i>Spirulina</i> supplementation on lipid profile: GRADE-assessed systematic review and dose-response meta-analysis of data from randomized controlled trials	Rahnama, I., Arabi, S.M., Chambari, M., (...), Hadi, S., Sahebkar, A.	Pharmacological Research
19	Synthesis of intrinsic fluorescent dopamine/querceetin copolymer nanoparticles and their application as a dual-mode assay for detection of quercetin	Momeni, S., Ramezani, A.M., Talebi, S., Nabipour, I.	Journal of Food Composition and Analysis
20	Phytoextract-mediated synthesis of Ag-doped ZnO-MgO-CaO nanocomposite using <i>Ocimum Basilicum</i> L seeds extract as a highly efficient photocatalyst and evaluation of their biological effects	Sabouri, Z., Kazemi Oskuee, R., Sabouri, S., (...), Sajid Abdulabbas, H., Darroudi, M.	Ceramics International
21	Association between the copper/selenium ratio and the immune response to SARS-CoV-2 infection	Tashakori, M., Jamalizadeh, A., Nejad-Ghaderi, M., (...), Mashayekhi, K., Momtazi-Borojeni, A.A.	Biomarkers in Medicine
22	The Anti- <i>Helicobacter pylori</i> effects of <i>Limosilactobacillus reuteri</i> strain 2892 isolated from Camel milk in C57BL/6 mice	Forooghi Nia, F., Rahmati, A., Ariamanesh, M., (...), Ghasemi, A., Mohtashami, M.	World Journal of Microbiology and Biotechnology

23	Determinants of maternal near miss among women in Northeast Iran: A facility-based case-control study	Abdollahpour, S., Miri, H., Azmoude, E., Pieranj, M., Kabirian, M.	Iranian Journal of Nursing and Midwifery Research
24	Liquid-liquid microextraction techniques based on in-situ formation/decomposition of deep eutectic solvents	Ahmadi, R., Azooz, E.A., Yamini, Y., Ramezani, A.M	TrAC - Trends in Analytical Chemistry
25	The pharmacological and biological importance of EZH2 signaling in lung cancer	Entezari, M., Taheriazam, A., Paskeh, M.D.A., (...), Hashemi, M., Samarghandian, S.	Biomedicine and Pharmacotherapy,
26	Overview of the miR-29 family members' function in breast cancer	Amirian, M., Jafari-Nozad, A.M., Darroudi, M., Farkhondeh, T., Samarghandian, S.	International Journal of Biological Macromolecules,
27	A systematic review and meta-analysis of almond effect on C-reactive protein and interleukin-6 in adults	Hariri, M., Amirkalali, B., Baradaran, H.R., Gholami, A.	Complementary Therapies in Medicine,
28	Non-coding RNAs and exosomal ncRNAs in multiple myeloma: An emphasis on molecular pathways	Hashemi, M., Roshanzamir, S.M., Paskeh, M.D.A., (...), Mirzaei, S., Samarghandian, S	European Journal of Pharmacology
29	Buprenorphine administration during gestation induces hepatotoxicity in the rat fetus	Fayaz, F., Zarban, A., Aschner, M., (...), Samarghandian, S., Farkhondeh, T.	Canadian Journal of Physiology and Pharmacology
30	Role of miRNAs in mediating organophosphate compounds induced toxicity	Dehghan, H., Farkhondeh, T., Darroudi, M., Yousefizadeh, S., Samarghandian, S.	Toxicology Reports,
31	The Protective Role of Grape Seed in Obesity and Lipid Profile: An Updated Narrative Overview of Preclinical and Clinical Studies	Talebi, M., Esmaeeli, H., İlğün, S., (...), Mishra, G., Samarghandian, S.	Endocrine, Metabolic and Immune Disorders - Drug Targets,
32	Targeting PI3K/Akt signaling in prostate cancer therapy	Hashemi, M., Taheriazam, A., Daneii, P., (...), Entezari, M., Samarghandian, S.	Journal of Cell Communication and Signaling
33	siRNA and targeted delivery systems in breast cancer therapy	Mirzaei, S., Paskeh, M.D.A., Entezari, M., (...), Hashemi, M., Samarghandian, S.	Clinical and Translational Oncology
34	Curcumin Combats against Organophosphate Pesticides Toxicity: A Review of the Current Evidence and Molecular Pathways	Jafari-Nozad, A.M., Jafari, A., Aschner, M., Farkhondeh, T., Samarghandian, S.	Current Medicinal Chemistry

35	Oxytocin Effect in Adult Patients with Autism: An Updated Systematic Review and Meta-Analysis of Randomized Controlled Trials	Kiani, Z., Farkhondeh, T., Aramjoo, H., (...), Arab-Zozani, M., Samarghandian, S.	CNS and Neurological Disorders - Drug Targets
36	Chrysin Effect Against Gastric Cancer: Focus on its Molecular Mechanisms	Alavi Dana, S.M.M., Farkhondeh, T., Aschner, M., (...), Samini, H., Samarghandian, S.	Current Molecular Pharmacology
37	Gold Nanoparticles and Wound Healing in Rodents: A Systematic Study	Dehghan, H., Sedighi, M., Jafari-Nozad, A.M., (...), Farkhondeh, T., Samarghandian, S.	Current Nanoscience
38	Curcumin Combats against Gastrointestinal Cancer: A Review of Current Knowledge Regarding Epigenetics Mechanisms with a Focus on DNA Methylation	Jafari-Nozad, A.M., Jafari, A., Zangoie, A., (...), Farkhondeh, T., Samarghandian, S.	Current Medicinal Chemistry
39	Colorimetric Analysis of Captopril on the Basis of Its Free Radical Scavenger Character with Carbon Nanozymes as Catalyst	Malaei, R., Ramezani, A.M., Ahmadi, R., Absalan, G.	Arabian Journal for Science and Engineering
40	Protective Effect of Chrysin Against Chlorpyrifos-induced Hepatotoxicity in Rats: Biochemical and Histopathological Approaches in a Sub-chronic Study	Roshanravan, B., Farkhondeh, T., Darroudi, M., Samarghandian, S.	Current Pharmaceutical Biotechnology
41	Ferulic Acid Attenuates Kainate-induced Neurodegeneration in a Rat Poststatus Epilepticus Model	Suha, A.J., Sadr, S.S., Roghani, M., (...), Khamse, S., Momtazi-Borojeni, A.A.	Current Molecular Pharmacology,
42	Is a spot urine sample a good substitution to estimate 24-h urinary sodium excretion in a population $\geq 50$ years old? A validation study	Hariri, M., Ramezani, A.M., Shamshirgaran, S.M., Gholami, A.	European Journal of Nutrition
43	Protective Effects of Chrysin on Hippocampal Damage Induced by Chlorpyrifos in Adult Rats	Mesbahzadeh, B., Hatami-Moghaddam, A., Naseri, K., (...), Samarghandian, S., Farkhondeh, T.	Current Drug Discovery Technologies
44	Role of Nanobacteria in the Development of Nephrolithiasis: A Systematic Study	Alemzadeh, E., Farkhondeh, T., Aschner, M., (...), Abedi, F., Samarghandian, S.	Current Nanoscience
45	Prevalence of Metabolic Syndrome and Its Associated Potential Factors among the Elderly in the East of Iran	Kazemi, T., Bijari, B., Sharifi, F., (...), Samarghandian, S., Farkhondeh, T.	Current Diabetes Reviews