

	Article title	Authors name	Journal name
1	Plant-mediated synthesis of Ag and Se dual-doped ZnO-CaO-CuO nanocomposite using <i>Nymphaea alba</i> L. extract: assessment of their photocatalytic and biological properties	Sabouri, Z., Sabouri, M., Moghaddas, S.S.T.H., (...), Samarghandian, S., Darroudi, M.	Biomass Conversion and Biorefinery
2	Alkaloids in Cancer therapy: Targeting the tumor microenvironment and metastasis signaling pathways	Koochaki, R., Amini, E., Zarehossini, S., (...), Shakeri, A., Sahebkar, A.	Fitoterapia
3	Polychlorinated biphenyls and thyroid function: A scoping review	Mohammadparast-Tabas, P., Arab-Zozani, M., Naseri, K., (...), Farkhondeh, T., Samarghandian, S.	Reviews on Environmental Health
4	The effect of oral supplementation of Paricalcitol on C-reactive protein levels in chronic kidney disease patients: GRADE-assessed systematic review and dose-response meta-analysis of data from randomized controlled trials	Arabi, S.M., Shahraki-Jazinaki, M., Chambari, M., (...), Roufogalis, B.D., Sahebkar, A.	BMC Pharmacology and Toxicology
5	Propolis supplementation can reduce serum level of interleukin-6, C-reactive protein, and tumor necrosis factor-alpha: an updated systematic review and dose-response meta-analysis on randomized clinical trials	Gholami, A., Dinarvand, N., Hariri, M.	Journal of Health, Population and Nutrition
6	Exploring the practice of Iranian adolescent females during menstruation and related beliefs: a qualitative study	Mirghafourvand, M., Ebadi, A., Jahanfar, S., Khorashadizadeh, F., Shirzadi, S.	BMC Public Health,
7	Learning from an experience, challenges and approaches in the workplace during COVID-19 pandemic: a content analysis of international documents	Ghayen, M.M., Faghihi, M., Ezati, E., (...), Hassanzadeh-Rangi, N., Shirzadi, S.	BMC Public Health
8	Relationship between macronutrients and energy intake and liver serum transaminase levels in elderly athletes and non-athletes: findings from the Neyshabur longitudinal study on aging	Taghizadeh Bilondi, H., Arabi, S.M., Mohammadzadeh, F., Mirhafez, S.R., Ostadrahimi, A.	BMC Geriatrics,
9	Implications of the cGAS-STING pathway in diabetes: Risk factors and therapeutic strategies	Mohammadi, S., Khorasani, M.	International Journal of Biological Macromolecules
10	The human health risks assessment posed by the presence of heavy metals in the rice varieties available in the Neyshabur market	Ramezani, A.M., Hassanabadi, M., Naimabadi, A., Javan, S.	Environmental Monitoring and Assessment

11	Carbamate compounds induced toxic effects by affecting Nrf2 signaling pathways	Nasrabadi, M., Nazarian, M., Darroudi, M., (...), Samarghandian, S., Farkhondeh, T.	Toxicology Reports,
12	Corrigendum to "Oxidative stress and apoptotic index modifications in the hippocampus of rat pups born to mothers exposed to buprenorphine during lactation" [Toxicol. Rep. 2022 Nov 19; 9: 2050-2054. doi: 10.1016/j.toxrep.2022.11.005. PMID: 36518388; PMCID: PMC9742962] (Toxicology Reports (2022) 9 (2050-2054), (S2214750022002189), (10.1016/j.toxrep.2022.11.005))	Samarghandian, S., Rajabi, S., Aschner, M., Noferesti, V., Farkhondeh, T.	Toxicology Reports
13	Zn/Ce-layered double hydroxide for adsorptive removal of doxycycline from water	Ramezani, A.M., Amiri Panah, F., Heydari Dokoochaki, M., (...), Ahmadi, R., Nazari, S.	Materials Chemistry and Physics,
14	Comparison of the Effect of Cumin Cuminum and Nettle Oral Drops on the Breast Milk Sufficiency Indicators in New Mothers	Farshad, F., Sahebzad, E.S., Kheirkhah, M., Khani, M.S., Azmoude, E.	Sultan Qaboos University Medical Journal
15	The effects of raspberry consumption on lipid profile and blood pressure in adults: A systematic review and meta-analysis	Jazinaki, M.S., Bahari, H., Rashidmayvan, M., (...), Rahnama, I., Malekahmadi, M.	Food Science and Nutrition,
16	Vitamin D and its binding protein in patients with leiomyomas	Latifi, Z., Oghbaei, F., Salemi, Z., Kamalipoya, S., Fattahi, A.	Journal of Obstetrics and Gynaecology Research
17	Curcumin in treatment of hematological cancers: Promises and challenges	Entezari, M., Tayari, A., Paskeh, M.D.A., (...), Mirzaei, S., Samarghandian, S.	Journal of Traditional and Complementary Medicine
18	A review of the epidemiological and laboratory evidence of the role of aluminum exposure in pathogenesis of cardiovascular diseases	Tinkov, A.A., Skalny, A.V., Domingo, J.L., (...), Kirichuk, A.A., Aschner, M.	Environmental Research
19	Role of cGAS-STING in colorectal cancer: A new window for treatment strategies	Khorasani, M.	Cytokine,
20	The protective impact of curcumin, vitamin D and E along with manganese oxide and Iron (III) oxide nanoparticles in rats with scrotal hyperthermia: Role of apoptotic genes, miRNA and circRNA	Paskeh, M.D.A., Babaei, N., Hashemi, M., (...), Entezari, M., Samarghandian, S.	Journal of Trace Elements in Medicine and Biology
21	The Effect of CagA Virulence Factor of H. Pylori on the Expression of Embryonic stem cell Transcription	Lotfi, S., Haftcheshmeh, S.M., Fakhari, S., (...),	Stem Cell Reviews and Reports

	Factors in Gastric Tissues of Patients with Gastritis	Shekhesmaili, F., Jalili, A.	
22	The Role of Resveratrol in Aging and Senescence: A Focus on Molecular Mechanisms	Kohandel, Z., Darrudi, M., Naseri, K., (...), Pourbagher-Shahri, A.M., Samarghandian, S	Current Molecular Medicine
23	Involvement of Nrf2 Signaling in Lead-induced Toxicity	Arabnezhad, M.-R., Haghani, F., Ghaffarian-Bahraman, A., (...), Marouzi, S., Samarghandian, S.	Current Medicinal Chemistry
24	Genistein Effects on Various Human Disorders Mediated via Nrf2 Signaling	Shirvanian, K., Vali, R., Farkhondeh, T., (...), Aschner, M., Samarghandian, S.	Current Molecular Medicine
25	Neuroprotective Effects of Curcumin against Chronic Chlorpyrifos-Induced Oxidative Damage in Rat Brain Tissue	Farkhondeh, T., Zardast, M., Rajabi, S., (...), Aschner, M., Samarghandian, S.	Current Aging Science
26	Oncogenic Alterations of Metabolism Associated with Resistance to Chemotherapy	Ghasemi, F., Farkhondeh, T., Samarghandian, S., Ghasempour, A., Shakibaie, M.	Current Molecular Medicine,
27	Green Synthesis of Silver Nanoparticles using Cirsium congestum Extract Modified by Chitosan/Alginate: Bactericidal Activity against Pathogenic Bacteria and Cytotoxicity Analysis in Normal Cell Line	Mohtashami, M., Rezagholizade-Shirvan, A., Bonab, Z.H., (...), Ghasemi, A., Momtazi-Borojeni, A.A.	Current Pharmaceutical Design
28	Anti-gout and Urate-lowering Potentials of Curcumin: A Review from Bench to Beside	Jafari-Nozad, A.M., Jafari, A., Yousefi, S., (...), Farkhondeh, T., Samarghandian, S.	Current Medicinal Chemistry
29	A Review of the Dual Role of MicroRNA-21 in Cardiovascular Diseases: Risk Factor or a Potential Therapeutic Target	Jafari-Nozad, A.M., Rostami, N., Esmaili, M., (...), Farkhondeh, T., Samarghandian, S.	Current Molecular Pharmacology
30	Application of Quercetin and its Novel Formulations in the Treatment of Malignancies of Central Nervous System: An Updated Review of Current Evidence based on Molecular Mechanisms	Jamshidi-Mouselou, M.S., Hashemi, A., Jamshidi-Mouselou, M.S., (...), Pourhanifeh, M.H., Samarghandian,...	Current Medicinal Chemistry
31	Wnt/beta-catenin Signaling in Lung Cancer: Association with Proliferation, Metastasis, and Therapy Resistance	Entezari, M., Paskeh, M.D.A., Orouei, S., (...), Taheriazam, A., Samarghandian, S.	Current Cancer Drug Targets

32	Effects of purified anthocyanins supplementation on serum concentration of inflammatory mediators: A systematic review and dose-response meta-analysis on randomized clinical trials	Hariri, M., Amirkalali, B., Gholami, A.	Phytotherapy Research
33	Protective Effects of Curcumin and its Analogues via the Nrf2 Pathway in Metabolic Syndrome	Rajabi, S., Darroudi, M., Naseri, K., Farkhondeh, T., Samarghandian, S.	Current Medicinal Chemistry
34	Protective Roles and Therapeutic Effects of Gallic Acid in the Treatment of Cardiovascular Diseases: Current Trends and Future Directions	Momeni, Z., Danesh, S., Ahmadpour, M., (...), Pourhanifeh, M.H., Samarghandian, S.	Current Medicinal Chemistry
35	Therapeutic Effect of Resveratrol and its Novel Formulations on Lung Cancer: Focus on Biological Aspects and Underlying Pathways	Poortalebi, H., Zaredini, M., Foroughi-Nematollahi, S., (...), Samarghandian, S., Pourhanifeh, M.H.	Current Medicinal Chemistry
36	cGAS-STING and PD1/PDL-1 pathway in breast cancer: a window to new therapies	Khorasani, M., Alaei, M.	Journal of Receptors and Signal Transduction,
37	Association between High-Sensitivity C-Reactive Protein and Metabolic Syndrome and Its Components in Older Adults: Findings from Neyshabur Longitudinal Study on Ageing (NeLSA)	Sahebkar, A., Habibi, P., Talebian, F.S., (...), Reiner, Ž., Mirhafez, S.R.	Clinical Diabetology
38	Two-step GLIM approach using NRS-2002 screening tool vs direct GLIM criteria application in hospital malnutrition diagnosis: A cross-sectional study	Jazinaki, M.S., Norouzy, A., Arabi, S.M., (...), Esfahani, A.J., Safarian, M.	Nutrition in Clinical Practice
39	Nrf2 Mediates Effect of Resveratrol in Ischemia-reperfusion Injury	Pourbagher-Shahri, A.M., Farkhondeh, T., Jafari-Nozad, A.M., (...), Amirian, M., Samarghandian, S.	Current Molecular Pharmacology
40	The Effect of Chrysin-nanocrystal on Oxidative Stress Indices and Histopathological changes in Kidney Tissue of Rats Exposed to Chlorpyrifos	Rajabi, S., Alemzadeh, E., Ahrari, F., (...), Samarghandian, S., Farkhondeh, T.	Current Nutrition and Food Science
41	Curcumin and Berberine Arrest Maturation and Activation of Dendritic Cells Derived from Lupus Erythematosus Patients	Nikpoor, A.R., Mahmoudi, M., Shapouri-Moghaddam, A., (...), Kheder, R.K., Esmaeili, S.-A.	Current Molecular Pharmacology
42	Validation of GLIM criteria for hospital malnutrition diagnosis by comparison of three different anthropometric approaches to evaluate	Jazinaki, M.S., Safarian, M., Arabi, S.M., Jamali, J., Norouzy, A.	Frontiers in Nutrition

	reduced muscle mass: a prospective cohort study		
43	Sleep duration and quality are associated with health-related quality of life in adults aged 60 years and older	Hariri, M., Shamshirgaran, S.M., Amini, A., Abasi, H., Gholami, A.	Irish Journal of Medical Science
44	The Effect of Parenteral Selenium Therapy on Serum Concentration of Inflammatory Mediators: a Systematic Review and Dose-Response Meta-Analysis of Randomized Clinical Trials	Hariri, M., Amirkalali, B., Baradaran, H.R., Gholami, A.	Biological Trace Element Research
45	Protective Effect of Chrysin against Chlorpyrifos-Induced Metabolic Impairment and Pancreatitis in Male Rats	Naseri, K., Safarzadeh, M., Moghaddam, M.R., (...), Samarghandian, S., Farkhondeh, T.	Current Molecular Pharmacology
46	Effect of Aloe Vera against Natural and Chemical Toxicities	Shirvanian, K., Naghizadeh, M., Vali, R., (...), Ahmadian, M., Samarghandian, S.	Current Nutrition and Food Science
47	Role of Nrf2 in Epilepsy Treatment	Azadmanesh, M., Farkhondeh, T., Harifi-Mood, M.S., (...), Samini, F., Samarghandian, S.	Current Molecular Medicine
48	Evaluation of the Effectiveness of Dantrolene Sodium against Digoxin-induced Cardiotoxicity in Adult Rats	Zardast, M., Behmanesh, K., Farkhondeh, T., (...), Samarghandian, S., Kiani, Z.	Cardiovascular and Hematological Agents in Medicinal Chemistry,
49	Covid-19 Prevention and Treatment by Targeting Proteins: An Experience to Fight Emerging Diseases	Zare, H., Farkhondeh, T., Bakherad, H., (...), Samarghandian, S., Ghasemi, F.	Current Molecular Medicine
50	Anticancer Properties of Baicalin against Breast Cancer and other Gynecological Cancers: Therapeutic Opportunities based on Underlying Mechanisms	Pourhanifeh, M.H., Farrokhi-Kebria, H., Mostanadi, P., Farkhondeh, T., Samarghandian, S.	Current Molecular Pharmacology
51	Evaluation of the Safety and Efficacy of Curcumin-Synthesized Silver Nanoparticles in Rats Exposed to Chlorpyrifos During Puberty Development	Rezaei, M., Shakibaie, M., Mohaqeq, A., (...), Samarghandian, S., Farkhondeh, T.	Current Molecular Medicine
52	Evaluation of the Hepatotoxicity of Buprenorphine in Rat Pups Born to an Exposed Mother During Lactation	Roshanravan, B., Aschner, M., Aramjoo, H., (...), Samarghandian, S., Farkhondeh, T.	Cardiovascular and Hematological Agents in Medicinal Chemistry,

53	Effect of Chromium Supplementation on Serum Levels of Inflammatory Mediators: An Updated Systematic Review and Meta-analysis on Randomized Clinical Trials	Gholami, A., Sohrabi, M., Baradaran, H.R., Hariri, M.	Biological Trace Element Research
54	Effect of Chrysin and Chrysin Nanocrystals on Chlorpyrifos-Induced Dysfunction of the Hypothalamic-Pituitary-Testicular Axis in Rats	Farkhondeh, T., Roshanravan, B., Samini, F., Samarghandian, S.	Current Molecular Pharmacology,
55	Validity of the Physical activity scale for the elderly: results from the Neyshabur Longitudinal Study on Ageing	Laghousi, D., Aminisani, N., Hooshmand, E., (...), Sarbakhsh, P., Shamshirgaran, M.	Medical Journal of Tabriz University of Medical Sciences
56	The Effect of Ginseng Supplementation on Lipid Profile: GRADE-assessed Systematic Review and Dose-response Meta-analysis of Randomized Controlled Trials	Arabi, S.M., Shahraki-Jazinaki, M., Abadi, M.N., (...), Bahari, H., Sahebkar, A.	Current Pharmaceutical Design
57	The Effect of Statin Therapy on Bone Metabolism Markers and Mineral Density: Aa GRADE-Assessed Systematic Review and Dose-Response Meta-Analysis of Randomized Controlled Trials	Arabi, S.M., Chambari, M., Bahrami, L.S., (...), Reiner, Ž., Sahebkar, A.	Advanced Pharmaceutical Bulletin
58	Association Between Metabolic Syndrome and Health-Related Quality of Life in Older Adults: Findings from the IRanian Longitudinal Study on Ageing	Gholami, A., Doustmohammadian, A., Shamshirgaran, S.M., (...), Abasi, H., Hariri, M.	Metabolic Syndrome and Related Disorders
59	The Protective Effect of Curcumin Against Cardiotoxic Effects Induced by Chronic Exposure to Chlorpyrifos	Abdollahi-Karizno, M., Chahkandi, M., Rajabi, S., (...), Samargahndian, S., Farkhondeh, T.	Current Molecular Medicine
60	The efficacy of evening primrose seed oil supplements on ART outcomes: A triple-blinded randomized placebo-controlled clinical trial	Sohrabi, N., Fattahi, A., Oghbaei, F., (...), Farshbaf-Khalili, A., Shahnazi, M.	Advances in Integrative Medicine
61	Therapeutic Effects of Berberine against Urological Cancers: Biological Potentials Based on Cellular Mechanisms	Savoji, A.B., Kaheni, Y., Rezaei, P., (...), Pourhanifeh, M.H., Samarghandian, S.	Current Molecular Medicine,
62	The Roles of Autophagy-related miRNAs in Gynecologic Tumors: A Review of Current Knowledge for Possible Targeted Therapy	Mobinikhaledi, M., Faridzadeh, A., Farkhondeh, T., Pourhanifeh, M.H., Samarghandian, S.	Current Molecular Medicine
63	Is poor sleep quality associated with lipid profile in elderly population? Finding from Iranian Longitudinal Study on Ageing	Hariri, M., Shamshirgaran, S.M., Aminisani, N., Abasi, H., Gholami, A.	Irish Journal of Medical Science