

مقالات چاپ شده مرکز تحقیقات بیماری های غیرواگیر (۲۰۲۱)

	Article title	Authors	Journal name
۱	Low toxicity in hematological and biomedical parameters caused by bupernorphine in lactating female rats and their newborns	Farkhondeh, T., Ashrafizadeh, M., Mehrpour, O., Roshanravan, B., Samarghandian, S.	Toxin Reviews
۲	Melatonin levels in patients with nonalcoholic fatty liver disease compared with healthy individuals according to fibrosis level	Sohrabi, M., Gholami, A., Taheri, M., (...), Nasiritoosi, M., Keyvani, H.	Middle East Journal of Digestive Diseases
۳	Chlorpyrifos with Age-Dependent Effects in Cardiac Tissue of Male Rats	Mesbahzadeh, B., Salarjavan, H., Samarghandian, S., Farkhondeh, T.	Current Molecular Pharmacology
۴	Age-dependent effect of chlorpyrifos on the hematological parameters in male rats	Roshanravan, B., Mehrpour, O., Ashrafizadeh, M., (...), Farkhondeh, T., Samarghandian, S.	Toxin Reviews
۵	Protective effect of resveratrol against glioblastoma: A review	Ashrafizadeh, M., Mohammadinejad, R., Farkhondeh, T., Samarghandian, S.	Anti-Cancer Agents in Medicinal Chemistry
۶	Effect of aloe vera extract on reducing aflatoxin b ^۱ in eggs of laying hen and egg yolk oxidative stability	Mohajer, A., Seifi, S., Rezaie, S., (...), Farkhondeh, T., Sadighara, P.	Biointerface Research in Applied Chemistry
۷	The Effects of Curcumin Plus Piperine Supplementation in Patients with Acute Myocardial Infarction: A Randomized, Double-Blind, and Placebo-Controlled Trial	Tabaee, S., Sahebkar, A., Aghamohammadi, T., (...), Majeed, M., Mirhafez, S.R.	Advances in Experimental Medicine and Biology
۸	Impact of metformin on cancer biomarkers in non-diabetic cancer patients: A systematic review and meta-analysis of clinical trials	Farkhondeh, T., Amirabadizadeh, A., Aramjoo, H., (...), Shakibaei, M., Samarghandian, S.	Current Oncology
۹	Curcumin and Piperine Combination for the Treatment of Patients with Non-alcoholic Fatty Liver Disease: A Double-Blind Randomized Placebo-Controlled Trial	Mirhafez, S.R., Dehabe, M., Hariri, M., (...),	Advances in Experimental

		Simental-Mendia, L.E., Sahebkar, A.	Medicine and Biology
۱۰	Nutraceuticals-based therapeutic approach: recent advances to combat pathogenesis of Alzheimer's disease	Talebi, M., Kakouri, E., Talebi, M., (...), Pourbagher-Shahri, A.M., Samarghandian, S.	Expert Review of Neurotherapeutics
۱۱	Possible Potential Effects of Honey and Its Main Components Against Covid-۱۹ Infection	Abedi, F., Ghasemi, S., Farkhondeh, T., (...), Shakibaei, M., Samarghandian, S.	Dose-Response
۱۲	The Effect of Curcumin Phytosome on the Treatment of Patients with Non-alcoholic Fatty Liver Disease: A Double-Blind, Randomized, Placebo-Controlled Trial	Mirhafez, S.R., Azimi- Nezhad, M., Dehabehe, M., (...), Sathyapalan, T., Sahebkar, A.	Advances in Experimental Medicine and Biology
۱۳	The effect of diazinon on blood glucose homeostasis: a systematic and meta-analysis study	Farkhondeh, T., Aschner, M., Sadeghi, M., (...), Aramjoo, H., Samarghandian, S.	Environmental Science and Pollution Research
۱۴	The association between diazinon exposure and dyslipidemia occurrence: a systematic and meta-analysis study	Aramjoo, H., Farkhondeh, T., Aschner, M., (...), Roshanravan, B., Samarghandian, S.	Environmental Science and Pollution Research
۱۵	Effect of resistant starch type ۳ on inflammatory mediators: A systematic review and meta-analysis of randomized controlled trials	Haghighatdoost, F., Gholami, A., Hariri, M.	Complementary Therapies in Medicine
۱۶	Therapeutic angiogenesis with exosomal microRNAs: an effectual approach for the treatment of myocardial ischemia	Moghiman, T., Barghchi, B., Esmaeili, S.-A., (...), Tabaee, S.S., Momtazi- Borojeni, A.A.	Heart Failure Reviews
۱۷	Zingiber officinale ameliorates Alzheimer's disease and Cognitive Impairments: Lessons from preclinical studies	Talebi, M., İlğün, S., Ebrahimi, V., (...), Ebrahimi, H., Samarghandian, S.	Biomedicine and Pharmacotherapy
۱۸	The role of curcumin in aging and senescence: Molecular mechanisms	Zia, A., Farkhondeh, T., Pourbagher-Shahri, A.M., Samarghandian, S.	Biomedicine and Pharmacotherapy
۱۹	Can soy isoflavones plus soy protein change serum levels of interleukin-۶? A systematic review and meta-analysis of randomized controlled trials	Gholami, A., Baradaran, H.R., Hariri, M.	Phytotherapy Research

۲۰	Implications for MicroRNA involvement in the prognosis and treatment of atherosclerosis	Tabaei, S., Tabaei, S.S	Molecular and Cellular Biochemistry
۲۱	Tantalizing role of p ^۳ molecular pathways and its coherent medications in neurodegenerative diseases	Talebi, M., Talebi, M., Kakouri, E., (...), Tarantilis, P.A., Samarghandian, S.	International Journal of Biological Macromolecules
۲۲	The role of microRNA-۳۳۸-۳p in cancer: growth, invasion, chemoresistance, and mediators	Mirzaei, S., Zarrabi, A., Asnaf, S.E., (...), Aref, A.R., Hamblin, M.R.	Life Sciences
۲۳	Is melatonin associated with pro-inflammatory cytokine activity and liver fibrosis in non-alcoholic fatty liver disease (NAFLD) patients?	Sohrabi, M., Gholami, A., Amirkalali, B., (...), Toosi, M.N., Keyvani, H.	Gastroenterology and Hepatology from Bed to Bench
۲۴	Biological and therapeutic activities of thymoquinone: Focus on the Nrf ^۳ signaling pathway	Talebi, M., Talebi, M., Farkhondeh, T., Samarghandian, S.	Phytotherapy Research
۲۵	Curcumin and cardiovascular diseases: Focus on cellular targets and cascades	Pourbagher-Shahri, A.M., Farkhondeh, T., Ashrafizadeh, M., Talebi, M., Samarghandian, S.	Biomedicine and Pharmacotherapy
۲۶	Nrf ^۳ a molecular therapeutic target for Astaxanthin	Kohandel, Z., Farkhondeh, T., Aschner, M., Samarghandian, S.	Biomedicine and Pharmacotherapy
۲۷	Beneficial effect of soy isoflavones and soy isoflavones plus soy protein on serum concentration of C-reactive protein among postmenopausal women: An updated systematic review and meta-analysis of randomized controlled trials	Hariri, M., Ghasemi, A., Baradaran, H.R., Mollanorozy, E., Gholami, A.	Complementary Therapies in Medicine
۲۸	Efficacy of phytosomal curcumin among patients with non-alcoholic fatty liver disease	Mirhafez, S.R., Rezai, A., Dehabehe, M., (...), Sahebkar, A., Hariri, M.	International Journal for Vitamin and Nutrition Research
۲۹	Roles of nrf ^۳ in gastric cancer: Targeting for therapeutic strategies	Farkhondeh, T., Pourbagher-Shahri, A.M., Azimi-Nezhad, M., (...), Shakibaei, M., Samarghandian, S.	Molecules
۳۰	The role of SOX family transcription factors in gastric cancer	Abadi, A.J., Zarrabi, A., Hashemi, F., (...), Samarghandian, S., Hamblin, M.R.	International Journal of Biological Macromolecules

۳۱	Anti-inflammatory effects of thymoquinone and its protective effects against several diseases	Kohandel, Z., Farkhondeh, T., Aschner, M., Samarghandian, S.	Biomedicine and Pharmacotherapy
۳۲	New insights into the role of the Nrf γ signaling pathway in green tea catechin applications	Talebi, M., Talebi, M., Farkhondeh, T., (...), İlğün, S., Samarghandian, S.	Phytotherapy Research
۳۳	Small interfering RNA (siRNA) to target genes and molecular pathways in glioblastoma therapy: Current status with an emphasis on delivery systems	Mirzaei, S., Mahabady, M.K., Zabolian, A., (...), Ashrafizadeh, M., Zarrabi, A.	Life Sciences
۳۴	The effect of soy isoflavones and soy isoflavones plus soy protein on serum concentration of tumor necrosis factor-alpha? A systematic review and meta-analysis of randomized controlled trials	Hariri, M., Baradaran, H.R., Gholami, A.	Phytotherapy Research
۳۵	Interplay between SOX 9 transcription factor and microRNAs in cancer	Ashrafizadeh, M., Zarrabi, A., Orouei, S., (...), Khan, H., Hamblin, M.R.	International Journal of Biological Macromolecules
۳۶	Impact of buprenorphine on learning and memory ability, oxidative status and inflammation in the hippocampus of rats	Samini, M., Farkhondeh, T., Azimi-Nezhad, M., Samarghandian, S.	Current Molecular Pharmacology
۳۷	Molecular targets for the management of gastrointestinal cancer using melatonin, a natural endogenous body hormone	Kohandel, Z., Farkhondeh, T., Aschner, M., Samarghandian, S.	Biomedicine and Pharmacotherapy
۳۸	Vitamin D Receptor (VDR) Gene Polymorphisms and Risk of Coronary Artery Disease (CAD): Systematic Review and Meta-analysis	Tabaei, S., Motallebnezhad, M., Tabaei, S.S.	Biochemical Genetics
۳۹	Anti-Inflammatory Activity of Melatonin: a Focus on the Role of NLRP 3 Inflammasome	Ashrafizadeh, M., Najafi, M., Kavyiani, N., (...), Farkhondeh, T., Samarghandian, S.	Inflammation
۴۰	An overview of no signaling pathways in aging	Pourbagher-Shahri, A.M., Farkhondeh, T., Talebi, M., (...), Samarghandian, S., Bernatoniene, J.	Molecules
۴۱	Therapeutic potential of AMPK signaling targeting in lung cancer: Advances, challenges and future prospects	Ashrafizadeh, M., Mirzaei, S., Hushmandi, K., (...), Zarrabi, A., Samarghandian, S.	Life Sciences

٤٢	The effect of soy protein containing soy isoflavones on serum concentration of cell adhesion molecules: A systematic review and meta-analysis of randomized controlled trials	Hariri, M., Baradaran, H.R., Gholami, A.	Complementary Therapies in Medicine
٤٣	L-arginine effect on inflammatory mediators: A systematic review of randomized controlled clinical trials	Mirhafez, S.R., Hariri, M.	International Journal for Vitamin and Nutrition Research
٤٤	Crosstalk of Long Non-coding RNAs and EMT: Searching the Missing Pieces of an Incomplete Puzzle for Lung Cancer Therapy	Ashrafizadeh, M., Shahinozzaman, M., Orouei, S., (...), Najafi, M., Zarrabi, A.	Current Cancer Drug Targets
٤٥	An updated review on the versatile role of chrysin in neurological diseases: Chemistry, pharmacology, and drug delivery approaches	Talebi, M., Talebi, M., Farkhondeh, T., (...), Bernatoniene, J., Samarghandian, S.	Biomedicine and Pharmacotherapy
٤٦	New insight towards development of paclitaxel and docetaxel resistance in cancer cells: EMT as a novel molecular mechanism and therapeutic possibilities	Ashrafizadeh, M., Mirzaei, S., Hashemi, F., (...), Aref, A.R., Samarghandian, S.	Biomedicine and Pharmacotherapy
٤٧	MicroRNAs regulating SOX γ in cancer progression and therapy response	Mirzaei, S., Saebfar, H., Gholami, M.H., (...), Ashrafizadeh, M., Khan, H.	Expert Reviews in Molecular Medicine
٤٨	Are serum levels of nuclear factor kappa b and forkhead box protein p γ in patients with non-alcoholic fatty liver disease related to severity of fibrosis?	Sohrabi, M., Gholami, A., Kalali, B.A., (...), Zamani, F., Keyvani, H.	Middle East Journal of Digestive Diseases
٤٩	A review study on the modulation of SIRT γ expression by miRNAs in aging and age-associated diseases	Zia, A., Sahebdel, F., Farkhondeh, T., (...), Hushmandi, K., Samarghandian, S.	International Journal of Biological Macromolecules
٥٠	The involvement of epithelial-to-mesenchymal transition in doxorubicin resistance: Possible molecular targets	Mirzaei, S., Abadi, A.J., Gholami, M.H., (...), Ashrafizadeh, M., Samarghandian, S.	European Journal of Pharmacology
٥١	Impact of buprenorphine on learning and memory ability related to the acetylcholinesterase change in the hippocampus of rats	Samini, M., Farkhondeh, T., Azimi-Nezhad, M., Samarghandian, S.	Biointerface Research in Applied Chemistry
٥٢	A systematic review of clinical and laboratory findings of lead poisoning: lessons from case reports	Samarghandian, S., Shirazi, F.M., Saeedi, F., (...), Abdollahi, M., Mehrpour, O.	Toxicology and Applied Pharmacology

۵۳	ACE γ as a Potential Target for Management of Novel Coronavirus (nCoV- γ 19)	Foroozanfar, E., Forouzanfar, M., Farkhondeh, T., Samarghandian, S., Forouzanfar, F.	Current Drug Discovery Technologies
۵۴	Hyaluronic acid-based nanoplatfoms for Doxorubicin: A review of stimuli-responsive carriers, co-delivery and resistance suppression	Ashrafizadeh, M., Mirzaei, S., Gholami, M.H., (...), Tay, F.R., Orive, G.	Carbohydrate Polymers
۵۵	Revealing the role of miRNA- ϵ ¹⁹ as a new onco-suppressor factor in different cancers based on pre-clinical and clinical evidence	Paskeh, M.D.A., Mirzaei, S., Orouei, S., (...), Ashrafizadeh, M., Samarghandian, S.	International Journal of Biological Macromolecules
۵۶	Comparative effects of on-pump versus off-pump coronary artery bypass grafting surgery on serum cytokine and chemokine levels	Mirhafez, S.R., Khadem, S.H., Sahebkar, A., (...), Ferns, G.A., Ghayour- Mobarhan, M.	IUBMB Life
۵۷	Determination of heavy metals and health risk assessment in indoor dust from different functional areas in Neyshabur, Iran	Naimabadi, A., Gholami, A., Ramezani, A.M.	Indoor and Built Environment
۵۸	Cervical cancer progression is regulated by SOX transcription factors: Revealing signaling networks and therapeutic strategies	Paskeh, M.D.A., Mirzaei, S., Gholami, M.H., (...), Aref, A.R., Samarghandian, S.	Biomedicine and Pharmacotherapy
۵۹	STAT γ pathway as a molecular target for resveratrol in breast cancer treatment	Kohandel, Z., Farkhondeh, T., Aschner, M., Pourbagher-Shahri, A.M., Samarghandian, S.	Cancer Cell International
۶۰	Resveratrol mediates its anti-cancer effects by Nrf γ signaling pathway activation	Alavi, M., Farkhondeh, T., Aschner, M., Samarghandian, S.	Cancer Cell International
۶۱	Evaluating tissue levels of the eight trace elements and heavy metals among esophagus and gastric cancer patients: A comparison between cancerous and non-cancerous tissues	Sohrabi, M., Nikkhah, M., Sohrabi, M., (...), Sohrabi, M., Gholami, A.	Journal of Trace Elements in Medicine and Biology
۶۲	Lactobacillus bulgaricus and Lactobacillus plantarum improve diabetic wound healing through modulating inflammatory factors	Mohtashami, M., Mohamadi, M., Azimi- Nezhad, M., (...), Nia, F.F., Ghasemi, A.	Biotechnology and Applied Biochemistry
۶۳	Emerging cellular and molecular mechanisms underlying anticancer indications of chrysin	Talebi, M., Talebi, M., Farkhondeh, T., (...),	Cancer Cell International

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٦٤	Anti-tumor activity of resveratrol against gastric cancer: a review of recent advances with an emphasis on molecular pathways	Ashrafizadeh, M., Rafiei, H., Mohammadinejad, R., Farkhondeh, T., Samarghandian, S.	Cancer Cell International
٦٥	Molecular and cellular pathways contributing to brain aging	Zia, A., Pourbagher-Shahri, A.M., Farkhondeh, T., Samarghandian, S.	Behavioral and Brain Functions

تجربیات بیماری‌های غیر واگیر