|  |  |  |  |
| --- | --- | --- | --- |
| No | Title | Authers | journal |
| 1 | In vivo/in silico insight into the effect of titanium dioxide nanoparticle on serum paraoxonase 1 activity in rat | Mortazavi, H; Omidi-Ardali, H; Amini, SA; Saffari-Chaleshtori, J; Samani, KG | J BIOMOL STRUCT DYN |
| 2 | In silico analysis and identification of antiviral coumarin derivatives against 3-chymotrypsin-like main protease of the novel coronavirus SARS-CoV-2 | Abdizadeh, R; Hadizadeh, F; Abdizadeh, T | MOL DIVERS |
| 3 | Designed miR-19a/b sponge induces apoptosis in lung cancer cells through the PI3K-PTEN-Akt pathway regulation | Hosseini, SA; Seidi, M; Yaghoobi, H | MOL BIOL REP |
| 4 | Ferulic acid prevents cyclosporine-induced nephrotoxicity in rats through exerting anti-oxidant and anti-inflammatory effects via activation of Nrf2/HO-1 signaling and suppression of NF-kappa B/TNF-alpha axis | Nouri, A; Ghatreh-Samani, K; Amini-Khoei, H; Mohammadi, A; Heidarian, E; Najafi, M | N-S ARCH PHARMACOL |
| 5 | Evaluation Of Curcumin Effects On Bad, Bak, And Bim: A Molecular Dynamics Simulation Study | Asl, FD; Altememy, D; Khosravian, P; Rezaee, M; Saffari-Chaleshtori, J | J PHARM NEGAT RESULT |
| 6 | Local renin-angiotensin system molecular mechanisms in intrauterine adhesions formation following gynecological operations, new strategy for novel treatment | Shabanian, S; Khazaie, M; Ferns, GA; Arjmand, MH | J OBSTET GYNAECOL |
| 7 | Autoantibodies against Central Nervous System Antigens and the Serum Levels of IL-32 in Patients with Schizophrenia | Keshavarz, F; Soltani, M; Mokhtarian, K; Beshkar, P; Majidi, J; Azadegan-Dehkordi, F; Anjomshoa, M; Bagheri, N | NEUROIMMUNOMODULAT |
| 8 | Chicoric acid does not restore palmitate-induced decrease in irisin levels in PBMCs of newly diagnosed patients with T2D and healthy subjects | Sadeghabadi, ZA; Abbasalipourkabir, R; Mohseni, R; Ziamajidi, N | ARCH PHYSIOL BIOCHEM |
| 9 | Toxico-clinical study of patients poisoned with household products; a two-year cross-sectional study | Eizadi-Mood, N; Lalehzar, SS; Niknam, S; Mahvari, R; Mirmoghtadaee, P; Meamar, R | BMC PHARMACOL TOXICO |
| 10 | IDENTIFICATION OF NOVEL COUMARIN BASED COMPOUNDS AS POTENTIAL INHIBITORS OF THE 3-CHYMOTRYPSIN-LIKE MAIN PROTEASE OF SARS-COV-2 USING DFT, MOLECULAR DOCKING AND MOLECULAR DYNAMICS SIMULATION STUDIES | MORAN, GS; CARDONA, VW; CANDIA, LG; MENDOZA-HUIZAR, LH; ABDIZADEH, T | J CHIL CHEM SOC |
| 11 | Medicinal plant compounds as promising inhibitors of coronavirus (COVID-19) main protease: an in silico study | Jamali, N; Soureshjani, EH; Mobini, GR; Samare-Najaf, M; Clark, CCT; Saffari-Chaleshtori, J | J BIOMOL STRUCT DYN |
| 12 | Insight into molecular characteristics of SARS-CoV-2 spike protein following D614G point mutation, a molecular dynamics study | Gomari, MM; Rostami, N; Omidi-Ardali, H; Arab, SS | J BIOMOL STRUCT DYN |
| 13 | Reply to comments on Increased the circulating levels of malondialdehyde in patients with obstructive sleep apnea: a systematic review and meta-analysis | Fadaei, R; Safari-Faramani, R; Hosseini, H; Koushki, M; Ahmadi, R; Rostampour, M; Khazaie, H | SLEEP BREATH |
| 14 | Higher serum level of CTRP15 in patients with coronary artery disease is associated with disease severity, body mass index and insulin resistance | Nahrkhalaji, AS; Ahmadi, R; Fadaei, R; Panahi, G; Razzaghi, M; Fallah, S | ARCH PHYSIOL BIOCHEM |
| 15 | Quercetin exerts an ameliorative effect in the rat model of diclofenac-induced renal injury through mitigation of inflammatory response and modulation of oxidative stress | Izak-Shirian, F; Najafi-Asl, M; Azami, B; Heidarian, E; Najafi, M; Khaledi, M; Nouri, A | EUR J INFLAMM |
| 16 | The Molecular Dynamics Effects of Rutin on CDKS 2, 4 and 6: In Silico Modelling and Molecular Dynamics | Asadi-Samani, M; Altememy, D; Saffari-Chaleshtori, J; Ashrafi-Dehkordi, K; Asadi-Samani, F | EURASIAN J MED ONCOL |
| 17 | MOLECULAR DOCKING AND MOUSE MODELING SUGGEST CMKLR1 AND INSR AS TARGETS FOR IMPROVING PCOS PHENOTYPES BY MINOCYCLINE | Kian, M; Hosseini, E; Abdizadeh, T; Langaee, T; Khajouei, A; Ghasemi, S | EXCLI J |
| 18 | Relationship between mucosal TNF-α expression and Th1, Th17, Th22 and Treg responses in Helicobacter pylori infection | Rahimian, G; Abadi, MSS; Mirzaei, Y; Mer, AH; Ahmadi, R; Azadegan-Dehkordi, F | AMB EXPRESS |
| 19 | Association of Angiotensin-Converting Enzyme Inhibitor Gen PolyMorphism with Electrocardiography and Echocardiography Findings in Hemodialysis Patients | Momeni, A; Amiri, M; Ghatrehsamani, M; Mohammadi, M; Chaleshtori, MH; Nematolahi, A | IRAN RED CRESCENT ME |
| 20 | Protective role of ellagic acid and taurine against fluoxetine induced hepatotoxic effects on biochemical and oxidative stress parameters, histopathological changes, and gene expressions of IL-1?, NF-?B, and TNF-? in male Wistar rats | Beigi, T; Safi, A; Satvati, M; Kalantari-Hesari, A; Ahmadi, R; Meshkibaf, MH | LIFE SCI |
| 21 | The impact of DAPK1 and mTORC1 signaling association on autophagy in cancer | Movahhed, P; Saberiyan, M; Safi, A; Arshadi, Z; Kazerouni, F; Teimori, H | MOL BIOL REP |
| 22 | CRISPR/Cas9 as precision and high-throughput genetic engineering tools in cancer research and | Hosseini, SA; Jouneghani, AS; Ghatrehsamani, M; Yaghoobi, H; Elahian, F; Mirzaei, SA | INT J BIOL MACROMOL |
| 23 | SARS-CoV-2: phenotype, genotype, and characterization of different variants | Saberiyan, M; Karimi, E; Khademi, Z; Movahhed, P; Safi, A; Mehri-Ghahfarrokhi, A | CELL MOL BIOL LETT |
| 24 | The expression analysis of IL-6, IL-18, IL-21, IL-23, and TGF-β mRNA in the nasal mucosa of patients with Allergic rhinitis | Mirzaei, Y; Savari, Z; Yazdani-Nafchi, F; Salehi-Vanani, N; Fallahi, E; Pirayesh, A; Zahmati, M; Anjomshoa, M; Bageri, N; Sabzevary-Ghahfarokhi, M; Shirzad, H; Zamani, MA | AFR HEALTH SCI |
| 25 | Potential Cytotoxic Activity of Galegine on Human Melanoma Cells | Arjmand, MH; Sabri, H; Maghrouni, A; Zarei, E; Hotelchi, M; Afshari, AR | RES J PHARMACOGN |
| 26 | Herbal Medicines as Potential Inhibitors of SARS-CoV-2 Infection | Rostami, S; Gharibi, S; Yaghoobi, H; Nokhodian, Z; Shoaei, P; Bahrami, AA; Ahangarzadeh, S; Alibakhshi, A | CURR PHARM DESIGN |
| 27 | Designing a novel multi-epitope vaccine against Ebola virus using reverse vaccinology approach | Alizadeh, M; Amini-Khoei, H; Tahmasebian, S; Ghatrehsamani, M; Samani, KG; Edalatpanah, Y; Rostampur, S; Salehi, M; Ghasemi-Dehnoo, M; Azadegan-Dehkordi, F; Sanami, S; Bagheri, N | SCI REP-UK |
| 28 | CORRELATION OF miR-24-3P AND miR-595 EXPRESSION WITH CCL3, CCL4, IL-1β, TNFαIP3, AND NF-κBIα GENES IN PBMCs OF PATIENTS WITH CORONARY ARTERY DISEASE | Kazemian, S; Ahmadi, R; Ferns, GA; Rafiei, A; Azadegan-Dehkordi, F; Khaledifar, A; Mohammad-Rezaei, M; Bagheri, N | EXCLI J |
| 29 | Serum levels of IL-37 and correlation with inflammatory cytokines and clinical outcomes in patients with coronary artery disease | Rafiei, A; Ahmadi, R; Kazemian, S; Rahimzadeh-Fallah, T; Mohammad-Rezaei, M; Azadegan-Dehkordi, F; Sanami, S; Mirzaei, Y; Aghaei, F; Bagheri, N | J INVEST MED |
| 30 | The Serum Levels of IL-36 in Patients with Coronary Artery Disease and Their Correlation with the Serum Levels of IL-32, IL-6, TNF-a, and Oxidative Stress | Kazemian, S; Ahmadi, R; Rafiei, A; Azadegan-Dehkordi, F; Khaledifar, A; Abdollahpour-Alitappeh, M; Bagheri, N | INT ARCH ALLERGY IMM |
| 31 | Autophagy ATG16L1 rs2241880 impacts the colorectal cancer risk: A case-control study | Jamali, L; Sadeghi, H; Ghasemi, MR; Mohseni, R; Nazemalhosseini-Mojarad, E; Yassaee, VR; Larki, P; Zali, MR; Mirfakhraie, R | J CLIN LAB ANAL |
| 32 | A Study of Autoantibodies against Some Central Nervous System Antigens and the IL-35 Serum Level in Schizophrenia | Soltani, M; Beshkar, P; Mokhtarian, K; Anjomshoa, M; Mohammad-Rezaei, M; Azadegan-Dehkordi, F; Mirzaei, Y; Majidi, J; Bagheri, N | IRAN J ALLERGY ASTHM |
| 33 |  |  |  |
| 34 |  |  |  |