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| No | Title | Authers | journal |
| 1 | Hepatoprotective effects of silymarin against diclofenac-induced liver toxicity in male rats based on biochemical parameters and histological study | Heidarian, E; Nouri, A | ARCH PHYSIOL BIOCHEM |
| 2 | Antioxidant, anti-inflammatory and protective potential of gallic acid against paraquat-induced liver toxicity in male rats | Nouri, A; Salehi-Vanani, N; Heidarianz, E | AVICENNA J PHYTOMEDI |
| 3 | Quercetin Synergistically Enhances the Anticancer Efficacy of Docetaxel through Induction of Apoptosis and Modulation of PI3K/AKT, MAPK/ERK, and JAK/STAT3 Signaling Pathways in MDA-MB-231 Breast Cancer Cell Line | Safi, A; Heidarian, E; Ahmadi, R | INT J MOL CELL MED |
| 4 | QSAR Modeling, Molecular Docking and Molecular Dynamics Simulations Studies of Lysine-Specific Demethylase 1 (LSD1) Inhibitors as Anticancer Agents | Abdizadeh, R; Heidarian, E; Hadizadeh, F; Abdizadeh, T | ANTI-CANCER AGENT ME |
| 5 | Structural investigation of isatin-based benzenesulfonamides as carbonic anhydrase isoform IX inhibitors endowed with anticancer activity using molecular modeling approaches | Abdizadeh, R; Ghatreh-Samani, K; Hadizadeh, F; Abdizadeh, T | J MOL STRUCT |
| 6 | 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 |
| 7 | Inhibition of miR-155-5p in non-small cell lung cancer, a potential target for induction of autophagy | Moayedi, F; Shojaei-Ghahrizjani, F; Yaghoobi, H | META GENE |
| 8 | In silico study of potential immunonutrient-based sports supplements against COVID-19 via targeting ACE2 inhibition using molecular docking and molecular dynamics simulations | Banitalebi, E; Abdizadeh, T; Dehkordi, MK; Saghaei, E; Ghahfarrokhi, MM | J BIOMOL STRUCT DYN |
| 9 | History of the largest global biobanks, ethical challenges, registration, and biological samples ownership | Yaghoobi, H; Hosseini, SA | J PUBLIC HEALTH-HEID |
| 10 | Serum levels of IL-32 in patients with coronary artery disease and its relationship with the serum levels of IL-6 and TNF-α | Mohammad-Rezaei, M; Ahmadi, R; Rafiei, A; Khaledifar, A; Fattahi, S; Samiei-Sefat, A; Emami, S; Bagheri, N | MOL BIOL REP |
| 11 | Ecotypic Variations Affected the Biological Effectiveness of Thymus daenensis Celak Essential Oil | Elahian, F; Garshasbi, M; Asiabar, ZM; Dehkordi, NG; Yazdinezhad, A; Mirzaei, SA | EVID-BASED COMPL ALT |
| 12 | The effect of bilirubin on Bad, Bak, and Bim pro-apoptotic factors: A molecular dynamic simulation study | Saffari-Chaleshtori, J; Shafiee, SM; Heidarian, E | INDIAN J BIOCHEM BIO |
| 13 | 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 |
| 14 | The multifunctional nano-immunoliposome design: hypothesis on a therapeutic approach for COVID-19 | Abpeikar, Z; Mohseni, R; Safaei, M | TOXICOL ENVIRON CHEM |
| 15 | Apoptotic Effects of Bilirubin on Skin Cancer Cell Lines SK-MEL-3 (Melanoma) and A431 (Non-Melanoma) | Saffari-Chaleshtori, J; Heidarian, E; Shafiee, SM | ANTI-CANCER AGENT ME |
| 16 | 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 |
| 17 | The impacts of C1q/TNF-related protein-15 and adiponectin on Interleukin-6 and tumor necrosis factor-α in primary macrophages of patients with coronary artery diseases | Ahmadi, R; Fadaei, R; Nahrkhalaji, AS; Panahi, G; Fallah, S | CYTOKINE |
| 18 | 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 |
| 19 | 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 |
| 20 | Correlation between clarithromycin resistance, virulence factors and clinical characteristics of the disease in Helicobacter pylori infected patients in Shahrekord, Southwest Iran | Hosseini, RS; Rahimian, G; Shafigh, MH; Validi, M; Khaledi, M; Gholipour, A | AMB EXPRESS |
| 21 | Inhibitory Effects of Bilirubin on Colonization and Migration of A431 and SK-MEL-3 Skin Cancer Cells Compared with Human Dermal Fibroblasts (HDF) | Saffari-Chaleshtori, J; Shojaeian, A; Heidarian, E; Shafiee, SM | CANCER INVEST |
| 22 | Protective Effect of Ellagic Acid on Induced Liver Injury | Hatefi-Hesari, F; Heydari, M; Hosseinzadeh, M; Moridi, A; Bahrami, R; Khaledi, M; Nouri, A | REV BRAS FARMACOGN |
| 23 | Carvacrol exerts nephroprotective effect in rat model of diclofenac-induced renal injury through regulation of oxidative stress and suppression of inflammatory response | Nouri, A; Izak-Shirian, F; Fanaei, V; Dastan, M; Abolfathi, M; Moradi, A; Khaledi, M; Mirshekari-Jahangiri, H | HELIYON |
| 24 | Gallic Acid Exerts Nephroprotective, Anti-Oxidative Stress, and Anti-Inflammatory Effects Against Diclofenac-Induced Renal Injury in Malerats | Moradi, A; Abolfathi, M; Javadian, M; Heidarian, E; Roshanmehr, H; Khaledi, M; Nouri, A | ARCH MED RES |
| 25 | Beneficial effects of minocycline on the ovary of polycystic ovary syndrome mouse model: Molecular docking analysis and evaluation of TNF- α, TNFR2, TLR-4 gene expression | Khajouei, A; Hosseini, E; Abdizadeh, T; Kian, M; Ghasemi, S | J REPROD IMMUNOL |
| 26 | Frequency of virulence-associated genotypes of Helicobacter pylori and their correlation with clinical outcome and histological parameters in infected patients | Abadi, MSS; Ashrafi-Dehkordi, K; Ahmadi, R; Rahimian, G; Mirzaei, Y; Fereidani, R; Shohan, M; Azadegan-Dehkordi, F | HELIYON |
| 27 | Increased Indoleamine 2, 3-Dioxygenase expression modulates Th1/Th17/Th22 and Treg pathway in humans with Helicobacter Pylori-Infected gastric mucosa | Azadegan-Dehkordi, F; Shirzad, H; Ahmadi, R; Bashash, D; Abdollahpour-Alitappeh, M; Luzza, F; Larussa, T; Nahid-Samiei, M; Rahimian, G; Shafigh, MH; Bagheri, N | HUM IMMUNOL |
| 28 | Immune checkpoints in targeted-immunotherapy of pancreatic cancer: New hope for clinical development | Kiaie, SH; Sanaei, MJ; Heshmati, M; Asadzadeh, Z; Azimi, I; Hadidi, S; Jafari, R; Baradaran, B | ACTA PHARM SIN B |
| 29 | Rare mutations in Atoh1 lead to hearing loss | Ajdari, S; Saffari-Chaleshtori, J; Pourteymourfard-Tabrizi, Z; Ghasemi-Dehkordi, P; Samani, MG; Validi, M; Kabiri, H; Chaleshtori, MH; Jami, MS | GENE REP |
| 30 | Klotho, FOXO1 and cytokines associations in patients with coronary artery disease | Fard, TK; Ahmadi, R; Akbari, T; Moradi, N; Fadaei, R; Fard, MK; Fallah, S | CYTOKINE |
| 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 |