

1. Afkhami H, Mahmoudvand G, Fakouri A, Shadab A, Mahjoor M, Komeili Movahhed T. New insights in application of mesenchymal stem cells therapy in tumor microenvironment: pros and cons. *Front Cell Dev Biol.* 2023;11:1255697.
2. Amanati A, Lotfi M, Abdolkarimi B, Karimi Rouzbahani A, Mahmoudvand G. Evolution of neuroimaging findings in angioinvasive cerebral aspergillosis in a pediatric patient with leukemia during long-term observation. *BMC Infect Dis.* 2023;23(1):811.
3. Azadbakht S, Azadbakht M, Mahmoudvand G, Azadbakht S, Momeni M, Rouzbahani AK. Frequency of Gastric Cancer in Patients with Solitary Proximal or Distal Gastric Ulcers Diagnosed by Esophagogastroduodenoscopy: A Cross-sectional Study. 2023. 2023;28(2):5.
4. Hajihoseini M, Tahermohammadi H, Daneshfard B, Safari MS, Rouzbahani AK. Massage with herbal oils as a novel therapeutic approach for cerebral palsy: A medical hypothesis. *Traditional and Integrative Medicine.* 2023.
5. Hamidi Madani A, Shabanipour M, Hamidi Madani M, Mokhtari G, Kazemnezhad E, Karimi Rouzbahani A, et al. Low-intensity extracorporeal shock waves for treatment of erectile dysfunction in patients not responding to phosphodiesterase type 5 inhibitors, its durability, and factors that may influence the outcome: A clinical trial. *Nephrourol Mon.* 2023;15(2).
6. Joulaei H, Fatemi M, Hooshyar D, Karimi Rouzbahani A, Joulaei R, Foroozanfar Z. Analyzing delay in referral of pregnant women and children under five years old during the COVID-19 pandemic: Fars Province, Iran. *Health Care Women Int.* 2023;44(7-8):807-23.
7. Khosravi P, Karimi Rouzbahani A, Yousefi Yeganeh B, Sabzian M, Mahmoudvand G, Yari F. Association between demographic characteristics and sperm DNA fragmentation index in infertile men. *Nephrourol Mon.* 2023;15(3).
8. Mahjoor M, Fakouri A, Farokhi S, Nazari H, Afkhami H, Heidari F. Regenerative potential of mesenchymal stromal cells in wound healing: unveiling the influence of normoxic and hypoxic environments. *Front Cell Dev Biol.* 2023;11:1245872.
9. Mahjoor M, Mahmoudvand G, Farokhi S, Shadab A, Kashfi M, Afkhami H. Double-edged sword of JAK/STAT signaling pathway in viral infections: novel insights into virotherapy. *Cell Commun Signal.* 2023;21(1):272.
10. Mahmoudi G, Department of Internal Medicine FoMLUoMSKI, Hojat Bazrafkan M, Mahmoudvand G, Astaraki P, Zare S, et al. Evaluation of clinical and paraclinical manifestations of mushroom poisoning: A cross-sectional study. *Iran J Toxicol.* 2023;17(1):1-12.
11. Mahmoudvand G, Rouzbahani AK, Kheirandish A, Saghazadeh A, Rezaei N. Neopterin as a potential biomarker for the early diagnosis of heart failure: A systematic review and meta-analysis. *Curr Med Chem.* 2023.
12. Mamizadeh M, Jowzi M, Tahmasebi Ghorabi S, Hosseini SH, Khorshidi A, Karimi Rouzbahani A. Comparing of the effectiveness and patients satisfaction in employing two approaches of Subcision and microneedling with Subcision and laser CO₂ fractional in the treatment of acne scar. *Journal of Pakistan Association of Dermatologists.* 2023;33(2):499-506.

13. Marzban A, Cheraghipour K, Rouzbahani AK, Fallahi S, Taherpour F, Moradifard F, et al. Recent advances in therapeutic strategies against hydatid cysts using nanomaterials: A systematic review. *Lett Drug Des Discov.* 2023;20(9):1185-93.
14. Sadr S, Tahermohammadi H, Kaveh S, Khanbabae G, Tabatabaei SA, Choopani R, et al. Fractional Exhalation Nitric Oxide (FeNO) changes in cystic fibrosis patients induced by compound honey syrup: a pretest-posttest clinical trial. *BMC Pulm Med.* 2023;23(1):488.
15. Shafiei E, Mahmoudvand G, Karimi Rouzbahani A, Nazari A. Safety and efficacy of selenium on recovery of hospitalized patients with COVID-19: A randomized controlled clinical trial. *Arch Clin Infect Dis.* 2023;18(4).
16. Yeganeh BY, Mahmoudvand G, Alborzi MM, Rouzbahani AK. Evaluation of adherence to preventive behaviors in patients with a history of renal stones: A cross-sectional study. *Journal of Krishna Institute of Medical Sciences (JKIMSU).* 2023;12(3).
17. Jahanshahi S, Kheirandish F, Kazemi B, Montazeri M, Fallahi S, Rouzbahani AK, et al. Investigating the Effect of Satureja khuzestanica Essential oil on MDR1 Gene Expression in Leishmania major. *Acta Parasitol.* 2024;69(1):526-32.
18. Karimi Rouzbahani A, Zarrinkoub N, Mahmoudvand G, Yari F. Single umbilical artery leading to intrauterine growth restriction: A case report. *J Obstet Gynecol Cancer Res.* 2024;9(1):110-3.
19. Khoshgoftar Z, Ghorabi ST, Rouzbahani AK, Kamran M, Heydarirad G, Goudarzi Z. Design, production and evaluation of digital educational content based on DDD-E model: Depression treatment in traditional Persian medicine. *Traditional and Integrative Medicine.* 2024.
20. Razavi Z-S, Soltani M, Mahmoudvand G, Farokhi S, Karimi-Rouzbahani A, Farasati-Far B, et al. Advancements in tissue engineering for cardiovascular health: a biomedical engineering perspective. *Front Bioeng Biotechnol.* 2024;12:1385124.
21. Rouzbahani AK, Hosseini S-Z, Bandehpour M, Kazemi B, Tavasoli A, Mamaghani AJ, et al. Heterologous expression of human IFN γ and anti-IL17 antibody in Leishmania tarentolae promastigote. *Acta Parasitol.* 2024;69(2):1107-14.
22. Shafiei E, Karimi Rouzbahani A, Nademi A, Jafarpour M. The role of emotion regulation as a mediator between difficulties in emotion regulation and aggression and bullying behavior in motorcyclists with mild traumatic brain injury. *Iran J Psychiatry Behav Sci.* 2024;In Press(In Press).