

CMMS Faculty Publications
1st Sept 2023- 31st August 2024

Journal rank	Q1	Q2	Q3	Q4	NA	Total
No.	88	61	30	22	19	220
%	40.0	27.7	13.6	10	8.6	100
1.	Abdul Razzak R , Bagust J. Perceptual lateralization on the Rod-and-Frame Test in young and older adults. Appl Neuropsychol Adult. 2024 Jul-Aug. 31(4).405-411. doi: 10.1080/23279095.2022.2030741.					Q3
2.	Abdul Razzak R. , Al Kafaji, G. , Khan, M.N., Marwani, A.M., Naguib, Y.M. , "Serum VCAM-1 reduction by phytosomal curcumin formulation in rats on a high-fat diet", Arab Gulf Journal of Scientific Research. September 2023. https://doi.org/10.1108/AGJSR-02-2023-0092					Q4
3.	Abdul Razzak R , Khan MN, Marwani A. Oral curcumin phytosome supplementation improves anthropometric measures of adiposity and enhances endothelial function in rats on a high-fat-diet regimen. Indian J Physiol Pharmacol. Dec 2023; 67:251-61. doi: 10.25259/IJPP_537_2022					Q4
4.	Abdulla E, Das K, Sridharan K , Waheed M, Abdulla F, Ravindra J, Luther H, Wireko AA. Prognostic variables predict clinical outcome after decompressive craniectomy: A single institute experience; A retrospective study. Medicine (Baltimore) . 2024 Jan. 5;103(1). e36876. doi: 10.1097/MD.00000000000036876.					Q3
5.	Hassan AB , Hozayen R, Sayed Z, Lundberg IE, Jahrami H . The Prevalence of Pulmonary Arterial Hypertension in Patients with Mixed Connective Tissue Disease: A Systematic review and meta-analysis. Clin Exp Rheumatol. 2023 Nov. 41(11). 2301-2311. doi: 10.55563/clinexprheumatol/srma43					Q2
6.	Ahmad N, Ansari MA, Al-Mahmeed A, Joji RM , Saeed NK, Shahid M . Biogenic silver nanomaterials synthesized from Ocimum sanctum leaf extract exhibiting robust antimicrobial and anticancer activities: Exploring the therapeutic potential. Heliyon. 2024 Jul 31.10(15). e35486. doi: 10.1016/j.heliyon.2024.e35486					Q1
7.	Ahmed J , Kumar R, Mehraj V, Almarabheh A , Khowaja SA, Khan SA, Naeem N, Pongpanich S. Perceptions of health care workers on maternal and child health services in Pakistan during COVID-19: A cross-sectional study. Dialogues in Health. Dec-23. 3. 100145. 10.1016/j.dialog.2023.100145 .					Q2
8.	Ahmed SA, Hegazy NN, Amin HAA, Ismail MIM, Alakid YF, Kumar AP . Cultural Appropriation for Improved Knowledge Acquisition in Medical Education. Adv Med Educ Pract. 2024 Apr 11.15:3.13-322. doi: 10.2147/AMEP.S450484 .					Q2
9.	Alhamdan YR, Ayoub NM, Jaradat SK, Shatnawi A, Yaghan RJ . BRAF Expression and Copy Number Alterations Predict Unfavorable Tumor Features and Adverse Outcomes in Patients With Breast Cancer. Int J Breast Cancer. 2024 May 30;2024:6373900. doi: 10.1155/2024/6373900. PMID: 38919805; PMCID: PMC11199069.					Q3
10.	Al Shelali M, Alibrahim H, Alomar N, Pandi-Perumal SR, Seeman MV, Jahrami H . The Good, the Bad, and the Ugly of Faith Healers and Psychiatric Illnesses: A Systematic Review of the Literature in the Arab World. J Relig Health. 2024 Apr. 63(2). 857-876. doi: 10.1007/s10943-023-01898-1.					Q2

11.	Al Shenawi H, Yaghan R , Al Shenawi N, Almarabheh A , Yaghan L, Al Shenawi F, Alsaad S. Centrally Located Breast Cancer Is More Aggressive in Bahraini Patients. Bahrain Medical Bulletin. Sep-23. 45. 3. 1574-1580. https://www.bahrainmedicalbulletin.com/Sep_2023/BMB-22-423.pdf	Q4
12.	Al Shenawi H, Yaghan R , Al Saad S, Binayfan ZM, Mohamed YY, Alnasser MM, Al Shenawi F, Yaghan L, Almarabheh A , Alshammari A, Al Shenawi NH, Naguib YM , The association between interdigital pilonidal sinus and animal groomers is a historical narrative correlation and not a true occupational hazard Original Research. Front. Environ. Health. March 2024. 3:1349268.	NA
13.	Al Shenawi H , Al Shenawi N, Al Mousa NA, Al Abbas LA, Al Zayer NM, Alqhtani M, Naguib Y . A Typical Presentation of Cesarean Section Scar Endometriosis: A Case Report. Cureus . 2023 Dec 3;15(12):e49884. doi: 10.7759/cureus.49884.	NA
14.	Al Shenawi H , AlSaad S, Abdulla F, Al-Hashim H, Al Shenawi N. A 71-Year-Old HIV-Negative Male Patient with Kaposi Sarcoma: A Case Report and Literature Review. Bahrain Med Bull 2024; 46 (2): 2153 - 2160	Q4
15.	Al Ubaidi B, Almarabheh A , Alalawi M, Alaali S, Altamimi S, Mustafa M. Assessment of Osteoporosis Knowledge, Health Beliefs and Self-efficacy Premenopausal Women in the Kingdom of Bahrain. Bahrain Medical Bulletin. Sep-23. 45. 3. 1656-1663.	Q4
16.	Alabbasi AMA, Alabbasi FA, AlSaleh A , Alansari AM, Sequeira RP . Emotional intelligence weakly predicts academic success in medical programs: a multilevel meta-analysis and systematic review. BMC Medical Education. Jun-23. 23. 1. 425. 10.1186/s12909-023-04417-8	Q1
17.	Alansari R , Lim PW, Ramani S, Palaganas JC. What do you think of when you hear the word 'feedback'? A reflective thematic analysis study of interviews. The Clinical Teacher. Oct 2023. e13696. https://doi.org/10.1111/tct.13696	NA
18.	Al-Ansari AM , Al-Medfa MK. Psychiatrists' Attitudes Toward Artificial Intelligence: Tasks, Job Security and Benefits. Bahrain Medical Bulletin. 2023 Sep 1;45(3).	Q4
19.	Alayoobi L, Aljenaidi HA, Alqassab W, Kaabi W, Alzeyedi H, Asiri A, [...] et al, Jaradat A, El-Agroudy AE . Quality of Life in Kidney Donors: A Single-Center Experience. Cureus. 2024 Jan; 16(1): e52481. DOI: 10.7759/cureus.	NA
20.	Al-Bzour M.H., Bsieso Y., Gammoh O., Alqudah M. , Qnais E.Y., Wedyan M., Alqudah A. Exploring the antinociceptive potential of homoeriodictyol in nociception models [Exploración del potencial antinociceptivo del homoeriodictyol en modelos de nocicepción]. J. Pharm. Pharmacogn. Res. Jul-Aug 2024. 12; 4: 615-623. 10.56499/jppres23.1878 12.4.615	Q3
21.	Alfaqih MA , Ababneh E, Mhedat K, Allouh MZ. Vitamin D Reduces the Activity of Adenosine Deaminase and Oxidative Stress in Patients with Type Two Diabetes Mellitus. Mol Nutr Food Res. 2024 Jun;68(12):e2300870. doi: 10.1002/mnfr.202300870.	Q1
22.	Alfaqih MA , Elsalem L, Nusier M, Mhedat K, Khader Y, Ababneh E. Serum Leptin Receptor and the rs1137101 Variant of the LEPR Gene Are Associated with Bladder Cancer. Biomolecules. Oct-23. 13; 10: 1498. 10.3390/biom13101498	Q1

23.	Algahtani H.M., Jahrami H. , Husni M. Psychiatry clerk reflections on the disruption of their clinical training during COVID-19 pandemic. AGJSR 2024. 42; 2: 318- 330. 10.1108/AGJSR-05-2022-0054	Q4
24.	Alghamdi A.A., Abanumai A.A., Althobaiti M.F., Alzahrani M.S., Abu-Saleh S.Y., Ammar A., Ghazzawi H., Trabelsi K., Bragazzi N., Bahammam A.S., Jahrami H. , Alrasheed M.M. The Psychometric Properties of the Arabic Version of the Anxiety and Preoccupation About Sleep Questionnaire (APSQ). Nat Sci Sleep. 2024 Feb 2:16:75-83. doi: 10.2147/NSS.S449354	Q2
25.	Alhaj OA, Abodoleh G, Abu Jadayil S, Irshaid N, Mehta BM, Faye B, Jahrami H et al. A systematic review and meta-analysis of the antihypertensive effects of camel milk hydrolysates. International Journal of Dairy technology. 09 August 2024. https://doi.org/10.1111/1471-0307.13119	Q2
26.	Alhaj OA, Ahmad L, Alenezi AF, Abodoleh G, Ghazzawi H, Trabelsi K, Jahrami H et al. Does total caloric count of camel milk differ by species, country, season and year of publication: A systematic review, meta-analysis and meta-regression. Journal of Dairy Technology, 77 (1) : pp. 15-34. https://doi.org/10.1111/1471-0307.13017	Q2
27.	Alharbi B., Alharethi S.H., Al-Soud W.A., Ahmed Al-Keridis L., Aljohani A.A., Jairajpuri D.S. , Alshammari N., Adnan M. Exploring the potential of phytochemicals as inhibitors of 3'-phosphoadenosine 5'-phosphosulfate synthase 1 targeting cancer therapy. J Biomol Struct Dyn. 2024 Apr;42(6):3193-3203. doi: 10.1080/07391102.2023.2212810.	Q2
28.	Alhilali K., Husni M. , Almarabheh A. Frequency of burnout in dental students and its relationship with stress level, depressive, and anxiety state. Middle East Current Psychiatry . March 2024. 31; 1: 21. 10.1186/s43045-024-00411-y	Q3
29.	Ali Alghamdi M., Haider M., Intagliata S., Pittalà V., Jagal J., Haider Y., Althaf N., Greish K. Lauric acid-based thermosensitive delivery system for the treatment of head and neck squamous cell carcinoma. J Drug Target. 2024 Apr;32(4):433-443. doi: 10.1080/1061186X.2024.2323056.	Q1
30.	Aljenaidi H, Alayoobi L, Alqassab W, [...] et al, Jaradat A , El-Agroudy AE Quality of Life in Hemodialysis Versus Peritoneal Dialysis Patients in Bahrain. Cureus. November 2023.15(11): e49408. DOI 10.7759/cureus.49408	NA
31.	Al-Kafaji G , Jassim G, AlHajeri A, Alawadhi AMT, Fida M, Sahin I , Fadel E. Investigation of germline variants in Bahraini women with breast cancer using next-generation sequencing based-multigene panel. PLOS ONE, 2023 Sep, 1;18(9):e0291015, 2023.	Q1
32.	Al-Kafaji G. , Jassim G., AlHajeri A., Alawadhi A.M.T., Fida M., Sahin I., Alali F., Fadel E. Investigation of germline variants in Bahraini women with breast cancer using next-generation sequencing based-multigene panel. PLoS One. Sep-23. 18; 9-Sep: e0291015. 10.1371/journal.pone.0291015	Q1
33.	Almarabheh A , Salah AB , Alghamdi M, Al Saleh A , Elbarbary A, Al Qashar A, Alserdieh F, Alahmed F, Alhaddar H, Alsada L, Yosri M. Validity and Reliability of the WHOQOL-BREF in the Measurement of the Quality of Life of Sickle Disease Patients in Bahrain. Front. Psychol. Sep-23.14; 1: 8. 10.3389/fpsyg.2023.1219576	Q2

34.	AlMashouk Y., Abu-Saleh S.Y., Ghazzawi H., Trabelsi K., Jahrami H. Translating and establishing the psychometric properties of the Jenkins Sleep Scale for Arabic-speaking individuals. BMC Psychiatry. 2024 Mar 28;24(1):236. doi: 10.1186/s12888-024-05714-2.	Q1
35.	Almawi W.Y., Nemr R., Atazhanova T., Malalla Z.H., Sarray S. , Mustafa F.E., Mahmood N.A. Differential Association of FTO Gene variants and Haplotypes with the Susceptibility to Polycystic Ovary Syndrome According To Obesity in Women with PCOS. Reproductive Sciences. Sep-23. 30; 7: 2166- 2176. 10.1007/s43032-022-01149-w	Q1
36.	Al Mufarrij, A. A., Al Haqbani, A. H., Hantol, N. A., Al Othemeen, N. K., Al Abbas, F. S., Al Shehri, A. F., Al Awaji A. H., Ali, Z. F., Al Marri, R. M., Al Enzi, S. N., Al Hani, A. H., & Shehata, M. H. (2024). Effect of COVID-19 on the Mental Health of Adults Living in Saudi Arabia After Two Years from the Beginning of the Pandemic. Journal of Umm Al-Qura University for Medical Sciences. June 2024. 10 (1), 67-76. https://doi.org/10.54940/ms97481053	Q4
37.	Alqudah A, Qnais E, Abu-Safieh K, Gammoh O, Bseiso Y, Wedyan M, Alqudah M et al. Therapeutic potential of a novel pyrazolyl-pyridine derivative in the treatment of experimental colitis. Future Med Chem. 2024 Aug 19:1-12. doi: 10.1080/17568919.2024.2385298.	Q3
38.	Alqudah A, Qnais E, Gammoh O, Bseiso Y, Wedyan M, Alqudah M , et al. Cirsimaritin Alleviates Dextran Sodium Sulfate-Induced Acute Colitis in Experimental Animals: A Therapeutic Approach for Inflammatory Bowel Disease. Prev Nutr Food Sci. 2024 Mar 31;29(1):31-39. doi: 10.3746/pnf.2024.29.1.31.	Q2
39.	Alqudah A, Qnais E, Gammoh O, Bseiso Y, Wedyan M, Alqudah M , et al. Exploring Scopoletin's Therapeutic Efficacy in DSS-Induced Ulcerative Colitis: Insights into Inflammatory Pathways, Immune Modulation, and Microbial Dynamics. Inflammation. 2024 Jun 26. doi: 10.1007/s10753-024-02048-9.	Q2
40.	Alqudah A, Qnais E, Gammoh O, Bseiso Y, Wedyan M, Alqudah M , et al. Scopoletin mitigates maternal separation-induced anxiety-like and depression-like behaviors in male mice through modulation of the Sirt1/NF-κB pathway. Psychopharmacology (Berl). 2024 Jun 18. doi: 10.1007/s00213-024-06639-0.	Q1
41.	Alqudah A, Qnais EY, Gammoh O, Alqudah M. Evaluating the Mood and Memory-enhancing Effects of Punicagranatum Seeds (Pomegranate)Extract using an Animal Model. Jordan Journal of Biological Sciences. 2023;16(4):705-15. 5. https://doi.org/10.54319/jjbs/160417	Q3
42.	Alqudah A., Qnais E., Alqudah M , Gammoh O., Wedyan M., Abdalla S.S. Isorhamnetin as a potential therapeutic agent for diabetes mellitus through PGK1/AKT activation. Arch Physiol Biochem. 2024 Mar 6:1-11. doi: 10.1080/13813455.2024.2323947.	Q2
43.	Alqudah A., Qnais E., Gammoh O., Bseiso Y., Wedyan M., Alqudah M , Oqal M., Abudalo R., Abdalla S.S. Exploring the therapeutic potential of Anastatica hierochuntica essential oil in DSS-induced colitis. Inflammopharmacology . 2024 Jun;32(3):2035-2048. doi: 10.1007/s10787-024-01449-4.	Q1
44.	Alrashdan MS, Al-Shorman H, Bouzid A, Al-Dwairi A, Alazzam M, Alqudah M . The expression of salivary EGF, VEGF, endothelin, and transferrin in waterpipe and cigarette smokers. Odontology. 2024 May 6. doi: 10.1007/s10266-024-00947-9	Q1

45.	Al-Rashed N, Shahid M , Saeed NK, Darwish A, Joji RM , Al-Mahmeed A, et al. Comparative study of phenotypic-based detection assays for carbapenemases in Acinetobacter baumannii. Indian J Med Microbiol. 2024 Jul-Aug;50:100640.	Q4
46.	Al-Rashed N., Bindayna K.M., Shahid M. , Saeed N.K., Darwish A., Joji R.M. , Al-Mahmeed A. Prevalence of Carbapenemases in Carbapenem-Resistant Acinetobacter baumannii Isolates from the Kingdom of Bahrain. Antibiotics. Jul-23. 12; 7: 1198. 10.3390/antibiotics12071198	Q2
47.	Alsaad A., Aleid K., Almadani L., Alhaj O., Jahrami H. , Janahi A. The impact of a social-media-based weight management program: insights from the community campaign “obesity does not suit me”. 2024. 42; 2: 331- 341. 10.1108/AGJSR-05-2022-0057	Q4
48.	AlSaleh A, Shahid M, Farid E, Bindayana K. Reduction of Pantone-Valentine Leukocidin Production in the Staphylococcal Strain USA300 After In Vitro Ascorbic Acid and Nicotinamide Treatment. Cureus. Oct-23. 15; 10: e47588.	NA
49.	Alsayyad A, Chlif S, Mohamed A, Habbash F , Ayoob Z, . Almarabheh A , Al Sayed K, Alsaleh A , Alhajer M, Alzayani S, Alfatah NA, Ahmed J, Salah AB. Super-spreading social events for COVID-19 transmission: evidence from the investigation of six early clusters in Bahrain. Front. Public Health, Front Public Health. 2023 Sep 7;11:1216113. https://doi.org/10.3389/fpubh.2023.1216113	Q1
50.	Alshaibani L., Elmasry A., Kazerooni A., Alsaeed J., Alsendy K., Alaamer R., Buhassan Z., Alaqaili R., Ghazzawi H., Pandi-Perumal S.R., Trabelsi K., Jahrami H. Reliability generalization meta-analysis of orthorexia nervosa using the ORTO-11/12/15/R scale in all populations and language versions. J Eat Disord. 2024.12; 1:39. 10.1186/s40337-024-00997-y	Q2
51.	Alshaibani T, Almarabheh A, Jaradat A, Deifalla A. Comparing Online and Face-to-Face Performance in Scientific Courses: A Retrospective Comparative Gender Study of Year-1 Students. Advances in Medical Education and Practice. Oct-23. 14; 1119: 1127. 10.2147/AMEP.S408791	Q2
52.	AlShaibani T, Abdul Razzaq R, Radhi A, Meer H, Aljawder A, Jaradat A, Naguib YM. Ethnic-Based Assessment of Vitamin D and Magnesium Status in the Kingdom of Bahrain. Cureus. 2024 Mar 11;16(3): e55967. doi: 10.7759/cureus.55967. PMID: 38469368; PMCID: PMC10927250.	Q2
53.	AlShaibani T, Gherbal W, Almarabbheh A, Rizk D, Alhakmani E, Alshamrani R, Albahraini F, Taha H, Hassani A, Naguib Y. Insulin Blood Levels in Gestational Diabetes Mellitus in Relation to Ethnicity and Age in the Kingdom of Bahrain: A cross -Sectional Study. Cureus . 2024 Jul 19;16(7):e64886. doi: 10.7759/cureus.64886.	NA
54.	Alwehaidah M.S., Alsabbagh M., Al-Kafaji G. Comprehensive analysis of mitochondrial DNA variants, mitochondrial DNA copy number and oxidative damage in psoriatic arthritis. Biomed Rep. Sep-23; 19(5): 85. 10.3892/BR.2023.1667	Q2
55.	Al-Yamani A.I., Sulaiman N.A., Al-Ansari A.M. An evaluation of the effectiveness of a therapeutic program for children with global developmental delay. Arab Gulf Journal of Scientific Research. Oct-23. 41; 4: 627-637.	Q4

56.	Alzayani S , Al Sedran M, Aburowais S, Hammad J, Almuaili N, Bureshaid R, Almalki M, Almarabheh A , Salah AB . Influenza vaccine uptake and its determinants among adult population in the Kingdom of Bahrain: a cross-sectional study to identify areas for intervention. Arab Gulf Journal of Scientific Research. 2023 Nov; DOI 10.1108/AGJSR-07-2023-0297	Q4
57.	Alzayani S , Al-Roomi K , Ahmed J . Two years into digital transformation: the lived experiences of Middle Eastern medical students in a problem-based curriculum. Khyber Med Univ J 2023;15(4):211-7. https://doi.org/10.35845/kmu.j.2023.23309	Q4
58.	Alzayani, S., Al-Roomi, K., Jaradat, A., Hamdi, A.M. and Shehata, M.H. () , "The impact of integrating a compulsory community-oriented research program within undergraduate medical curriculum on graduates' scientific publications: perspectives from Arabian Gulf University", Arab Gulf Journal of Scientific Research, September 2023 Vol. ahead-of-print No. ahead-of-print. doi: 10.1108/AGJSR-01-2023-0035.	Q4
59.	Ammar A, Trabelsi K, Boujelbane MA, Salem A, Boukhris O, Glenn JM, Jahrami H et al. The Effects of Contextual Interference Learning on the Acquisition and Relatively Permanent Gains in Skilled Performance: A Critical Systematic Review with Multilevel Meta-Analysis. Educ Psychol Rev 2024;36(2). https://doi.org/10.1007/s10648-024-09892-z	Q1
60.	Ammar A., Boujelbane M.A., Simak M.L., Fraile-Fuente I., Rizzi N., Washif J.A., Zmijewski P., Jahrami H. , Schöllhorn W.I. Unveiling the acute neurophysiological responses to strength training: An exploratory study on novices performing weightlifting bouts with different motor learning models. Biol Sport. . 2024. 42; 2: 249-274. 10.5114/biol sport.2024.133481	Q1
61.	Atwa H, Aboueisha, H, Abdelmohsen, S, Abdelnasser A. "Perfectionism among Undergraduate Medical Students: Prevalence and Relationship to Academic Achievement, Gender, and Study Year," Health Professions Education. 2024; 10 (1): Article 6. https://hpe.researchcommons.org/journal/vol10/iss1/6	Q2
62.	Atwa H, Abu Baker N, Elshafie A, Kamal D. Developing, Implementing, and Evaluating an Online Course on Evidence-Based Medicine (EBM) for Medical Clerkship Students. Health Professions Education. 2024;10(1):10-98 https://hpe.researchcommons.org/journal/vol10/iss1/11	Q2
63.	Atwa HS, Nasr El-Din WA, Kumar AP, Potu BK, Tayem YI, Al-Ansari AM, Deifalla AS, Shehata MH. Online or face-to-face problem-based learning tutorials? Comparing perceptions and preferences of students and tutors. Front. Educ. April 2024; 9:1354494. https://doi.org/10.3389/feduc.2024.1354494	Q2
64.	Atwa HS, Potu BK, Fadel RA, Deifalla AS, Fatima A, Othman MA, Sarwani NA, El-Din WA . Implementing Formative Assessment in Human Anatomy Practical Sessions: Medical Students' Perception and Effect on Final Exam Performance. Adv Med Educ Pract. 2024 Jun 10;15:551-563. doi: 10.2147/AMEP.S465384.	Q2
65.	Atwa H , Farghaly A, Badawi JT, Malik LF, Abdelnasser A. Evaluation of an online interprofessional course on ethics and professionalism: experience of medical, dental, and pharmacy students. Frontiers in Education. January 2024. 8:1338321. https://doi.org/10.3389/feduc.2023.1338321	Q2

66.	Atwa H , Alfadani A, Damanhori J, Seifalyazal M, Shehata M , Abdel Nasser A. Healthcare practitioners' attitudes toward patient safety in hospital settings in Jeddah, Kingdom of Saudi Arabia. Arab Gulf Journal of Scientific Research. 2023 Sep 28. https://doi.org/10.1108/AGJSR-03-2023-0113	Q4
67.	Atwa H , Abouzeid E, Hassan N, Abdel Nasser A. Readiness for Interprofessional Learning Among Students of Four Undergraduate Health Professions Education Programs. Advances in Medical Education and Practice. 2023 Dec 31:215-23. https://doi.org/10.2147/AMEP.S402730	Q2
68.	Ayed I.B., Aouichaoui C., Ammar A., Naija S., Tabka O., Jahrami H. , Trabelsi K., Trabelsi Y., El Massioui N., El Massioui F. Mid-Term and Long-Lasting Psycho–Cognitive Benefits of Bidomain Training Intervention in Elderly Individuals with Mild Cognitive Impairment. "European Journal of Investigation in Health, Psychology and Educationopen access. 2024. 14; 2: 284-298. 10.3390/ejihpe14020019	Q2
69.	Azrak Z.A.T., Taha M.S., Jagal J., Elsherbeny A., Bayraktutan H., AbouGhaly M.H.H., Elshafeey A.H., Greish K. , Haider M. Optimized mucoadhesive niosomal carriers for intranasal delivery of carvedilol: A quality by design approach. International Journal of Pharmaceutics. 2024. 654; 123935. 10.1016/j.ijpharm.2024.123935	Q1
70.	Bchiri S, Bouzekri A, Ouni R, Lahiani R, Romdhane E, [...] et al, Barbouche MR . HBHA-IGRA and cytotoxic mediators release assays for the diagnosis of cervical tuberculous lymphadenitis. Microbiol Spectr. 2023 Dec 12;11(6):e0163823. doi: 10.1128/spectrum.01638-23.	Q1
71.	Belghith M , Maghrebi O , Laamari RB , Hanachi M , Hrir S , Saied Z , Belal S , Drissf A , Sassi SA , Boussoffara T , Barbouche MR . Increased IL-22 in cerebrospinal fluid of neuro-behçet's disease patients. Cytokine. April 2024; 179 (2024) 156617. https://doi.org/10.1016/j.cyto.2024.156617	Q2
72.	Ben Ayed I, Ammar A, Aouichaoui C, Mezghani N, Salem A, Naija S, Jahrami H et al. Does acute aerobic exercise enhance selective attention, working memory, and problem-solving abilities in Alzheimer's patients? A sex-based comparative study. Front Sports Act Living. 2024 Jun 6:6:1383119. doi: 10.3389/fspor.2024.1383119.	Q2
73.	Ben Ayed I, Ammar A, Aouichaoui C, Naija S, Ben Amor S, Glenn JM, Jahrami H et al. Effectiveness of Simultaneous Combined Intervention for Enhancing Cognitive Function in Patients with Moderate Alzheimer's Disease. J Alzheimers Dis Rep. 2024 May 17;8(1):833-845. doi: 10.3233/ADR-249003.	NA
74.	Ben Ayed I, Ammar A, Boujelbane MA, Salem A, Naija S, Amor SB, Jahrami H et al. Acute Effect of Simultaneous Exercise and Cognitive Tasks on Cognitive Functions in Elderly Individuals with Mild Cognitive Impairment. Diseases. 2024 Jul 10;12(7):148. doi: 10.3390/diseases12070148.	NA
75.	Ben Hamouda W, Hanachi M, Ben Hamouda S, Kammoun Rebai W, Gharbi A, Baccouche A, Bettaieb J, Souiai O, Barbouche MR , Dellagi K, Ben Ahmed M, Benabdessalem C. A Longitudinal Study in Tunisia to Assess the Anti-RBD IgG and IgA Responses Induced by Three Different COVID-19 Vaccine Platforms. Trop Med Infect Dis. 2024 Mar 13;9(3):61. doi: 10.3390/tropicalmed9030061.	Q2

76.	Ben Khelil J, Yazidi R, Ben Mrad N, Jarraya F, Rachdi E, Ayed S, Salah AB et al. Comparison of the clinical features and outcomes of severe seasonal influenza and COVID-19 patients in Tunisia between 2021 and 2022..Influenza Other Respir Viruses. 2023 Dec 20;17(12):e13215. doi: 10.1111/irv.13215.	Q1
77.	Ben Salem A., Ezzidi I., Ben Abdennebi H., Mahjoub T., Sarray S. , Mtiraoui N. Interleukin 10 (IL-10) gene variants and haplotypes in Tunisian women with polycystic ovary syndrome (PCOS): a case-control study. Mol Biol Rep. Oct-23. 50; 10: 8089-8096. 10.1007/s11033-023-08706-9	Q3
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Chapter in a book:

1. **Hany Shehata M**, Mostafa Ahmed, M. Assessing clinical competency. Family Medicine in the Undergraduate Curriculum: Preparing medical students to work in evolving health care systems. Pages 213 - 2206 October 2023. DO - 10.1201/9781003325734-32
2. Frontiers e-book, Lessons Learned in Analytics from the COVID-19 Pandemic. Featured research paper: **Habbash F**, Rabeeah A, Huwaidi Z, Abuobaidah H, Alqabbat J, Hayyan F, **Almarabheh A**, Al Sindi H, **Ben Salah A.** Telemedicine in non-communicable chronic diseases care during the COVID-19 pandemic: exploring patients' perspectives. Frontiers in Public Health. 2023 Sep 25;11:1270069. <https://doi.org/10.3389/fpubh.2023.1270069>

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2. **Othman MA, Potu BK, Rashid A, FatimaA, Nasr El-Din WA** (2024). The protective role of caffeine against histological and ultrastructural changes of peripheral nerve in type 2 diabetic rats. Cell and Tissue Biology. **Accepted on June 17.**