

CMMS Publications
Fulltime Faculty
1 September 2021– 31 August 2022

Papers:

1. **Abbas M**, Edris AMM, Elamin BK, Salih KAA, Rezigall AA. Prevalence of Hepatitis B, Hepatitis C and HIV among Blood Donors in Bisha (Saudi Arabia). AGJSR. Jan 2022; 38 (4) 2020: 279-287. **Q4**
2. Abraham B, Mathew SD, **Sridharan K**. A systematic review of arterial dissections in COVID-19 patients. Curr Cardiol Rev. 2022 Jun 28. doi: 10.2174/1573403X18666220628093303. **Q2**
3. Abdullah Altamimi, **Aseel AlSaleh**. The role of vitamin D, omega 3 and weight loss in the management of psoriasis: a review. IJMDC. 2022; 6(1): 206-214. **NA**
4. **Abdul Razzak R**, **Al-Shaibani T**, **Naguib Y**. Do students effectively learn physiology through distance online instruction? Medical students' perceptions and academic performance. Adv Physiol Educ. 2021 Nov; 46: 65–70, 2022. **Q2**
5. **Abdul Razzak R**, Bagust J. Perceptual lateralization on the Rod-and-Frame Test in young and older adults, Appl Neuropsychol Adult. 2022 Feb 9;1-7. doi: 10.1080/23279095.2022.2030741. **Q3**
6. Abu-Rmeileh NME, Khader YS, Abdul Rahim H, Mostafa A, Nakkash RT, **Hamadeh RR**, Romdhane HB, Salloum RG. Tobacco control in the Eastern Mediterranean region: implementation progress and persisting challenges. Tobacco Control. March 2022; 31:150-152. **Q1**
7. Abouzeid E, Wasfy N, El-Zoghby S, **Atwa H**, Shalaby S, Zaghloul N, Hegazy N, Ahmed M, Amin HA, **Shehata MH**, Ahmed S. 'Using Appreciative Inquiry to explore the effect of COVID-19 on student trust: medical students' perspective', MedEdPublish.2022; 9[1]:290. **NA**
8. Afaf M. Mohamed, **Hasan M. Isa**, Mohamed M S Ali, Hussain D, Zahra K. Nonalcoholic fatty liver disease in patients with diabetes mellitus attending primary health care centers in Bahrain. Oman M J. 2021;36 (6):24 pages. DOI 10.5001/omj.2022.53. **Q3**
9. Ahmed SA , Kumar AP, Wasfy NF , Hegazy NN , Abouzeid E , Hassanien MA , **Shehata MH** , Kayser III WC, Mostafa RM, Khan YH, **Hamdy H** . Polarity Based Model for Guiding Medical School Strategy During Crisis – A Cross Sectional Qualitative Study. Advances in Medical Education and Practice 2022;13 11–25. **NA**
10. Ahmed SA, Hegazy NN, **Kumar AP**, Abouzeid E, Wasfy NF, Atta K, Wael D, Hamdy H. A guide to best practice in faculty development for health professions schools: a qualitative analysis. BMC Med Educ. 2022 Mar 5;22(1):150. doi: 10.1186/s12909-022-03208-x. PMID: 35248032; PMCID: PMC8898439. **Q1**
11. Al Ansari AM, **Kumar AP**, **AlSaleh AFF**, **Arekat MRK**, **Deifalla AH**. Validation of academic motivation scale among medical students using factor analysis and structural

equation modeling: Middle Eastern perspective. J Edu Health Promot. Oct 2021; 10:364. NA

12. Al-Ansari AM, Jahrami HA, **Hamadeh RR**, **Sater MS**, Janahi AI, Janahi AK, Darraj LR. An Evaluation of the Prevalence of the Risk of Disordered Eating, Poor Sleep Quality and Perceived Stress in Medical Students. Research Square; Feb 2022. 1-15. DOI: 10.21203/rs.3.rs-1316632/v1. NA
13. Aldarmahi A, Al-Rabia M, Alserhani F, Alzahrani H, Alrabia N, Alrubayyi A, **Atwa H**. Impact of a Preparatory Year Programme on the Students of Health Professions Education Colleges. Sultan Qaboos University Med J. February 2022; 22(1): 65–73. **Q3**
14. Al Dharman S, Safar K, Al Enezi F, Al Bahar H, Ali A, Al Qallaf Z, Al Shaya A, Alenezi M, Al Otaibi S, Al Nassar M, Mohammad Z, **Alzayani S**. An experimental vignette study to assess stigmatized attitudes towards tobacco smokers in Kuwait. Tobacco Prevention & Cessation. 2022;8(August); 32. <https://doi.org/10.18332/tpc/152254> **Q3**
15. Al Hajj S, Farran S, Sibai AB, **Hamadeh RR**, [...] et al. Injury burden in individuals aged 50 years or older in the Eastern Mediterranean region, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019. The Lancet-Healthy Longevity. April 2022; 3(4): 253-262. **Q1**
16. Alghamdi MA, Fallica AN, Virzi N, Kesharwani P, Pittalà V, **Greish K**. The Promise of Nanotechnology in Personalized Medicine. J. Pers. Med. 2022, 12(5), 673; <https://doi.org/10.3390/jpm12050673> **Q1**
17. Al Homsy R, Eltahir S, Jagal J, Abdelkareem MA, Ghoneim MM, Rawas-Qalaji MM, Greish K, Haider M. Thermosensitive injectable graphene oxide/chitosan-based nanocomposite hydrogels for controlling the in vivo release of bupivacaine hydrochloride. Int J Pharm. 2022 Apr 30;621:121786. doi: 10.1016/j.ijpharm.2022.121786. **Q1**
18. **Al-Kafaji G**, Bakheit HF, AlAli F, Fattah M, Alhajeri S, Alharbi MA, Daif A, Alsabbagh MM, Alwehaidah MS, **Bakhiet M**. Next-generation sequencing of the whole mitochondrial genome identifies functionally deleterious mutations in patients with multiple sclerosis. PLoS ONE. Feb 2022; 17(2): e0263606. <https://doi.org/10.1371/journal.pone.0263606>. **Q1**
19. **Al-Kafaji G**, Alharbi MA, AlKandari H, **Deifallah AH**, **Bakhiet M**. Analysis of the entire mitochondrial genome reveals Leber's hereditary optic neuropathy mitochondrial DNA mutations in an Arab cohort with multiple sclerosis. Sci Rep. 2022 Jun 30;12(1):11099. doi: 10.1038/s41598-022-15385-2. **Q1**
20. **Alsabbagh M**, **Ismaeel A**. The role of cytokines in atopic dermatitis: a breakthrough in immunopathogenesis and treatment. Acta Dermatovenereologica. 2022; 31:13-31. doi: 10.15570/actaapa.2022.3 **Q3**
21. Al Saif K, Abdulla FM, Alrahim A, Abduljawad S, Matrook Z, Abdulla JJ, Bughamar F, Alasfoor F, Taqi R, Almarzooq A, and **Ahmed J**. (2022) Caregivers' experience of seeking care for adolescents with sickle cell disease in a tertiary care hospital in Bahrain. PLOS ONE 17(4): e0266501. <https://doi.org/10.1371/journal.pone.0266501> **Q1**

22. **Al Shaibani TA, Naguib YM, Abdul Razzak RL, Ali FA** .Impact of covid19- Pandemic on Students'Performance in A Problem-Based Learning System: Comparative Study Between Face-toFace and Virtual Learning. AGJSR. Sep 2021. 38 (2) 2020: 75-85. **Q4**
23. **AlSowaiegh R**, Naar L, El Moheb M, Parks JJ, Fawley J, Mendoza AE, Saillant NN, Velmahos GC, Kaafarani HMA. The Emergency Surgery Score is a powerful predictor of outcomes across multiple surgical specialties: Results of a retrospective nationwide analysis. Surgery. 2021 Nov;170(5):1501-1507. doi: 10.1016/j.surg.2021.05.040. PMID: 34176601. **Q1**
24. **AlSowaiegh, R**; Naar, Leon; Mokhtari, Ava; Parks, Jonathan J; Fawley, Jason; Mendoza, April E., MPH; Saillant, Noelle N.; Velmahos, George C.; Kaafarani, Haytham. Does the Emergency Surgery Score predict failure to discharge the patient home? A nationwide analysis, Journal of Trauma and Acute Care Surgery: March 2021 - Volume 90 - Issue 3 - p 471-476 doi: 10.1097/TA.0000000000002980 **Q1**
25. **Alqudah M**, Al-Shboul O, Al Dwairi A, Al-Udat DG, Alqudah A. Progesterone inhibitory role on gastrointestinal motility. Physiol Res. 2022 Apr 30;71(2):193-198. doi: 10.33549/physiolres.934824. **Q2**
26. **Alqudah M**, Khanfar M, Alfaqih MA, Al Shboul O, Al U'datt DaG, Al Dwairi A, et al. Correlation between vitamin D and serum brain derived neurotropic factor levels in type 2 diabetes mellitus patients. Biomedical Reports. May 2022;16(6):1-6. **Q2**
27. **Alqudah M**, Balousha SAM, Balusha AAK, Al-U'dat DG, Saadeh R, Alrabadi N, Alzoubi K. Daytime Sleepiness among Medical Colleges' Students in Jordan: Impact on Academic Performance. Sleep Disorders. 2022; 2022:7. <https://doi.org/10.1155/2022/7925926>. **NA**
28. Alqudah A, Qnais EY, Wedyan MA, Oqal M, **Alqudah M**, AbuDabo R, Al Hashimi N. Ceratonia siliqua leaves ethanol extracts exert anti-nociceptive and anti-inflammatory effects. Heliyon. Aug 2022;8 (8): e10400. <https://doi.org/10.1016/j.heliyon.2022.e10400> **Q1**
29. Al-U'datt DaGF, Tranchant CC, Al-Dwairi A, **Alqudah M**, Al-Shboul O, Hiram R, et al. Implications of enigmatic transglutaminase 2 (TG2) in cardiac diseases and therapeutic developments. Biochemical Pharmacology. July 2022;201:115104. doi: <https://doi.org/10.1016/j.bcp.2022.115104>. **Q1**
30. Alvarez EM, Force LM, Xu R, Kompton K, [...], **Hamadeh RR**, et al. The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019. The Lancet Oncology. January 2022; 23(1): 27-52. [https://doi.org/10.1016/S1470-2045\(21\)00581-7](https://doi.org/10.1016/S1470-2045(21)00581-7). **Q1**
31. **Alzayani S**, Alsayyad A, **Al-Roomi K**, **Almarabheh A**. Innovations in Medical Education During the COVID-19 Era and Beyond: Medical Students' Perspectives on the Transformation of Real Public Health Visits into Virtual Format. Front Public Health. 2022 Jun 13;10:883003. doi: 10.3389/fpubh.2022.883003. **Q1**

32. **Alzayani S**, Alsabbagh M. Public Awareness and Practices towards Health Impacts of PM2.5 in the Kingdom of Bahrain: Identifying Areas for Intervention. *Environ Anal Health Toxicol.* 2022 Jun;37(2):e2022014-0. doi: 10.5620/eaht.2022014. **Q3**
33. **Arekat M, Shehata MH, Deifalla A, Al-Ansari A, Kumar A, Alsenbesy M, Alshenawi H, El-Agroudy A, Husni M, Rizk D, Elamin A, Salah AB, Atwa H.** Evaluation of the Utility of Online Objective Structured Clinical Examination Conducted During the COVID-19 Pandemic. *Advances in Medical Education and Practice.* April 2022;13 407–418. **NA**
34. Attia H, Sghaier MR, Bali A, Guerfali FZ, Chlif S, Atri C, Hamida NB, Zaatour A, Gharbi A, **Salah AB**, Dellagi K, Laouini D. Intra-Specific Diversity of *Leishmania major* Isolates: A Key Determinant of Tunisian Zoonotic Cutaneous Leishmaniasis Clinical Polymorphism. *Microorganisms.* Feb 2022, 10(3), 505; <https://doi.org/10.3390/microorganisms10030505> **Q2**
35. **Atwa H, Shehata MH, Al-Ansari A, Kumar A, Jaradat A, Ahmed J, Deifalla A.** Online, Face-to-Face, or Blended Learning? Faculty and Medical Students' Perceptions during the COVID-19 Pandemic: A Mixed-Method Study. *Frontiers in Medicine.* Feb 2022; 9. <https://www.frontiersin.org/article/10.3389/fmed.2022.791352> **Q1**
36. Ayoub NM, Fares M, Marji R, Al Bashir SM, **Yaghan RJ.** Programmed Death-Ligand 1 Expression in Breast Cancer Patients: Clinicopathological Associations from a Single-Institution Study. *Breast Cancer: Targets and Therapy.* 2021;13 603–615. **Q2**
37. Abdulwahab H, Aljishi M, Sultan A, **Al-Kafaji G, Sridharan K, Bakhiet M, Taha S.** Whole blood transcriptomic analysis reveals PLSCR4 as a potential marker for vaso?occlusive crises in sickle cell disease. *Scientific Reports.* 11:22199,2021. **Q1**
38. **Bindayna KM, Joji RM, Ezzat H, Jahrami HA.** Antibiotic-resistance genes in *E. coli* strains in GCC countries: A meta-analysis. *Saudi Journal of Medicine and Medical Sciences.* Jan 2022; 10(1): 1-11. **Q4**
39. Binfalah MF, Alhafnawi HH, **Jaradat AA**, Shosha E, Alhilly AA, Al Nidawi FK, Alhammadi MM, **Bakhiet M**, Abdulla FM, Clinical delineation of myasthenia gravis in the Kingdom of Bahrain. *Neurosciences* 2022; Vol. 27 (1): 16-23. doi: 10.17712/nsj.2022.1.20210096. **Q4**
40. Bubshait JA, Aljazeeri FS, Almahmood AA, AlMadahki AA, AlAlawi MA, Hasan YH, AlFudhala MK, AlYasi AH, AlAwadhi MA, Buallay AS, Janahi FF, AlMohri MA and **AlRoomi KA.** Outcomes of the effect of premarital counseling for sickle cell disease and B-thalassemia on marital decisions in the kingdom of Bahrain. *Int J Fam Med Prim Care,* Sept 2021; 2(3):1041. **NA**
41. Buheji M, AlDirazi A, Ahmed D, Ebrahim A, Bragazzi NL, Jahrami H, **Hamadeh RR,** BaHammam AS. The association between the outcomes of COVID-19 and the human development index. *Human Systems Management.* Dec 2021. DOI 10.3233/HSM-210005. **Q3**

42. Buhusayyen H, Hassani A, **Mahmood N**. The Role of Prenatal Ultrasound in Diagnosis of Fetal Encephalocele in Salmaneya Medical Complex: A 4 Year Retrospective Study with Literature Review. *Critical Care Obstetrics & Gynecology*. Vol. 7 No. 5: 45. iMed Pub J 2021; ISSN 2471-9803. **NA**
43. Burkart K, Causey K, JCohen A, [...], **Hamadeh RR** et al. Estimates, trends, and drivers of the global burden of type 2 diabetes attributable to PM2.5 air pollution, 1990–2019: an analysis of data from the Global Burden of Disease Study 2019. *The Lancet Planetary Health*. July 2022; 6(7):e586-e600. [https://doi.org/10.1016/S2542-5196\(22\)00122-X](https://doi.org/10.1016/S2542-5196(22)00122-X) **Q1**
44. Chen W, Boggero A, Del Puente G, Olcese M, Prestia D, **Jahrami H**, Chalhaf N, Guelmami N, Azaiez F, Bragazzi NL. Googling for Suicide-Content and Quality Analysis of Suicide-Related Websites: Thematic Analysis. *JMIR Form Res*. 2021 Nov 11;5(11):e29146. doi: 10.2196/29146. PMID: 34689118. **NA**
45. Ciaffaglione V, Consoli V, Intagliata S, Marrazzo A, Romeo G, Pittalà V, **Greish k**, [...] et al. Novel Tyrosine Kinase Inhibitors to Target Chronic Myeloid Leukemia. *Molecules* 2022, 27, 3220. <https://doi.org/10.3390/molecules27103220> **Q1**
46. Console V, Sorrenti V, Pittala V, **Greish K**, [...] et al. Heme Oxygenase Modulation Drives Ferroptosis in TNBC Cells. *Int. J. Mol. Sci.* 2022, 23(10), 5709; <https://doi.org/10.3390/ijms23105709> **Q1**
47. Dhaouadi S, Kharroubi G, Cherif A, Cherif I, Bouguerra H, Bouabid L, Najar N, Gharbi A, **Salah AB**, et al. [Knowledge attitudes and practices toward seasonal influenza vaccine among pregnant women during the 2018/2019 influenza season in Tunisia. PloS one. March 2022; 17 \(3\), e0265390.](https://doi.org/10.1371/journal.pone.0265390) **Q1**
48. **El-Din WAN**, Nooreldin N, Essawy AS. The potential therapeutic efficacy of intravenous versus subconjunctival mesenchymal stem cells on experimentally ultraviolet-induced corneal injury in adult male albino rats. *Folia Morphol (Warsz)*. 2021 Sep 21. doi: 10.5603/FM.a2021.0085. Online ahead of print. **Q3**
49. **Elmazny AN**, Shousha SM, Saraya S, Magdy R. Isolated intracranial hypertension following SARS-CoV-2 infection in an adolescent boy: a case report. *Acta Neurol Belg*. 2021 Oct. 11: 1–4. **Q3**
50. **Elmazny AN**, Salama S, Hussein M, Elsebaie EH, Magdy R. Female sexual dysfunction in newly diagnosed egyptian patients with neuromyelitis optica spectrum disorder. *BMC Neurology* (2022) 22:117 <https://doi.org/10.1186/s12883-022-02648-8> **Q2**
51. ElSeirafi MMA, Hasan HMSN, **Sridharan K**, Toorani MQ, Pasha SAA, Mohiuddin Z, Alkhawaja S. Acute kidney injury in critically ill adults: A cross-sectional study. *Int J Crit Illn Inj Sci*. 2022 Apr-Jun;12(2):91-94. **Q3**

52. **Fadheela T. Al-Mahroos**, Aysha A. Alnoaimi, Eshraq A. AlAmer, Haitham A. Jahrami, Hassan N. Saleheen, Maha Almuneef, Majid A. Al-Eissa (2021) Child maltreatment prevention readiness in Bahrain. *International Journal of Pediatrics and Adolescent Medicine* 8(3), pp. 149-153, ISSN 2352-6467, Elsevier BV, doi:10.1016/j.ijpam.2020.03.010. **Q3**
53. Fedaa Al-Sindi, Suhair Al Saad, Khalid Al-Sindi1, **Hamdi Al Shinawi** and Dina Al Sibaie. Enteric Duplication Cyst; a Unique Clinical Presentation in an Adult Female. *Journal of Oncology Case Reports*. Sept 2021 | Volume 1, Issue 1 | Case Report | Open Access. <https://oceanvisionarypublications.com/journal/journal-of-oncology-case-reports>. **NA**
54. Fattah IOA, **El-Din WAN** .Age-related changes of the tongue and Weber's salivary glands in male albino mice: A histopathological and morphometric study. *Eur J Anat*. 2021; 25 (6): 665-674. DOI: 10.2174/2666958702101010108. **Q4**
55. Fekry T, AbdElaziz AA, Muawia S, **Naguib YM**, Khalil H, Salem MF. Effect of Absorption Selenium (Se) on Mycelium Growth of *Pleurotus ostreatus* Mushrooms. *Frontiers in Science*. 2021; 11(1): 18-23. DOI: 10.5923/j.fs.20211101.02. **Q4**
56. Fekry T, Salem MF, Abd-Elaziz AA, Muawia S, **Naguib YM**, Khalila H. Anticancer Properties of Selenium-Enriched Oyster Culinary-Medicinal Mushroom, *Pleurotus ostreatus* (Agaricomycetes), in Colon Cancer In Vitro. *International Journal of Medicinal Mushrooms*.2022; 24(11):1–20. **Q2**
57. Floresta G, Fallica AN, Patamia V , Sorrenti V, **Greish K**, Rescifina A, Pittalà V. From Far West to East: Joining the Molecular Architecture of Imidazole-like Ligands in HO-1 Complexes. *Pharmaceuticals* 2021, 14(12), 1289; <https://doi.org/10.3390/ph14121289> **Q1**
58. Ghawar W, Chaouch M, Abderrazak SB, Snoussi MA, Salem S, ... , Chouchen S, Bouaoun A, **Salah AB**, Bettaieb J. [Evaluation of the Taxonomic Status of Lesser Egyptian Jerboa, *Jaculus jaculus*: First Description of New Phylogroups in Tunisia](#). *Animals*. March 2022; 12 (6), 758. **Q1**
59. Ghawar W, Chaouch M, **Salah AB**, [...] et al. First Report of Two *Jaculus* Rodents as Potential Reservoir Hosts of *Leishmania* Parasites in Tunisia. *Microorganisms*. 2022 Jul 25;10(8):1502. doi: 10.3390/microorganisms10081502 **Q2**
60. Giha HA, Alamin OAO, **Sater MS**. Diabetic sarcopenia: metabolic and molecular appraisal. *Acta Diabetol*. *Acta Diabetol*. 2022 Aug;59(8):989-1000. doi: 10.1007/s00592-022-01883-2.. **Q1**
61. Giha HA, **Sater MS**, Alamin OAO. Diabetes mellitus tendino-myopathy: epidemiology, clinical features, diagnosis and management of an overlooked diabetic complication. *Acta Diabetol*. 2022 Jul;59(7):871-883. doi: 10.1007/s00592-022-01860-9. **Q1**
62. **Greish K**, Fang J. The Journey of an Outstanding Scientific Mind: Prof Hiroshi Maeda (1938–2021). *Journal of Personalized Medicine*. 2021;11(12):1362. **Q1**

63. **Greish K**, Alawadhi A, **Jaradat A**, **Almarabheh A**, AlMadhi M, Jawad J, [...] et al. Safety and Immunogenicity of COVID-19 BBIBP-CorV Vaccine in Children 3–12 Years Old. *Vaccines*. April 2022, 10(4), 586; <https://doi.org/10.3390/vaccines10040586> **Q1**
64. Haakenstad A, Irvine CMS, Knight M, Bintz C, Aravkin AY, Zheng P, [...] et al, **Hamadeh RR**. Measuring the availability of human resources for health and its relationship to universal health coverage for 204 countries and territories from 1990 to 2019: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet*. June 2022; 399 (10341): 2129-2154. **Q1**
65. Haider M, Elsherbeny A, Pittalà V, Consoli V, Alghamdi MA, Hussain Z, Khoder G, **Greish K**. Nanomedicine Strategies for Management of Drug Resistance in Lung Cancer. *Int. J. Mol. Sci.* 2022, 23(3): 1853. <https://doi.org/10.3390/ijms23031853> **Q1**
66. **Hasan M. A. Isa**, Khadija A. Hasan, Husain Y. Ahmed, Afaf M. Mohamed. Efficacy and safety of endoscopic esophageal dilatation in pediatric patients with esophageal strictures. *International J Pediatrics*. Sept 2021, 10 pages, doi:10.1155/2021/1277530. **NA**
67. Hatmal MM, Al-Hatamleh MAI, Olaimat NA, Mohamud R, Fawaz M, Kateeb ET, Alkhairy OK, Tayyem R, Lounis M, Al-Raei M, Dana RK, Al-Ameer HJ, Taha MO, **Bindayna KM**, Reported Adverse Effects and Attitudes among Arab Populations Following COVID-19 Vaccination: A Large-Scale Multinational Study Implementing Machine Learning Tools in Predicting Post-Vaccination Adverse Effects Based on Predisposing Factors. *Vaccines*. February 2022; 10, 366. <https://doi.org/10.3390/vaccines10030366> **Q1**
68. **Hassan AB**, **El-Agroudy A**, **Shehata MH**, Almoawda MA, **Atwa HS**. Adaptations of Clinical Teaching During the COVID-19 Pandemic: Perspectives of Medical Students and Faculty Members. *Advances in Medical Education and Practice*. Aug 2022;13 883–892. **Q2**
69. Hossam Eldin M. Mahmoud, **Mohamed Alsenbesy**, Gehad Osama Fawzy Sayed, Abdulla Eliaw Mohamed Ali & Ahlam M. Sabra. Left ventricular myocardial performance index in prediabetic patients without coronary artery disease. *The Egyptian Journal of Internal Medicine*. Sept 2021: 33(1):28. **NA**
70. Ibrahim ME, Algak TB, **Abbas M**, Elamin BK. Emergence of bla_{TEM}, bla_{CTX-M}, bla_{SHV} and bla_{OXA} genes in multidrug-resistant *Enterobacteriaceae* and *Acinetobacter baumannii* in Saudi Arabia. *Experimental and Therapeutic Medicine*. Dec 2021; 22: 1450. DOI: 10.3892/etm.2021.10885. **NA**
71. Itani R, Karout S, Khojah HM, Rabah M, Kassab MB, Welty FK, AlBaghdadi M, Khraishah H, El-Dahiyat F, **Alzayani S**, Khader YS. Diverging levels of COVID-19 governmental response satisfaction across middle eastern Arab countries: a multinational study. *BMC Public Health*. 2022 Dec;22(1):1-2. **Q1**
72. Abdel Fattah IO, Madani GA, **El-Din WAN**. Topical onion juice mitigates the morphological alterations of the cornea in the aged male rats. *Anat Cell Biol*. 2021 Sep 30; 54(3):375-386. doi: 10.5115/acb.21.077. **Q2**

73. Iwanaga, K., Chan, F., Tansey, T., Ditchman, N., **Kaya, C.**, (2021). Demographic, vocational rehabilitation, and transition service variables' association with high school completion outcomes for youth with disabilities receiving SSI. *Rehabilitation Counseling Bulletin*, 65(1), 23-36. **Q2**
74. **Joji, R. M.**, Al-Mahameed, A. E., Jishi, T. A., Fatani, D. I., Saeed, N. K., **Jaradat, A.**, Ezzat, H., **Bindayna, K. M.** (2021). Molecular detection of plasmid-derived AmpC beta-lactamase among clinical strains of Enterobacteriaceae in Bahrain. *Ann Thorac Med*, Ann Thorac Med. 2021 Jul-Sep; 16(3): 287–293. doi:10.4103/atm.ATM_523_20. **Q2**
75. **Joji RM, Shahid M.** The Role of Antigen Rapid Diagnostic Test in COVID-19 Diagnosis. *The Open COVID Journal*, 2021; (1): 108-111. **NA**
76. **Kaya C.** Adaptation and Preliminary Validation of a Positive Psychology Assessment Tool: Character Strengths Semantic Differential Scale. *Journal of Psychoeducational Assessment*. 2022. 0(0): 1–14. **Q2**
77. Khan PA, Sami H, Fatima N, Husaini SHM, Aszhar A, **Shahid M**, et al. Evaluating The Utility of Interleukin-6, C -Reactive Protein (CRP) and Procalcitonin in Predicting Disease Severity and Prognosis in Hospitalized SARS-CoV-2 Patients: A North Indian Retrospective Study. *AGJSR*. 2022;39(Special Issue):48-59. **Q4**
78. Kharroubi G, Cherif I, Bouabid L, Gharbi A, Boukthir A, Alaya NB, **Salah AB**, Bettaieb J. Influenza vaccination knowledge, attitudes, and practices among Tunisian elderly with chronic diseases. Kharroubi et al. *BMC Geriatrics*. 2021; 21:700. <https://doi.org/10.1186/s12877-021-02667-z> **Q1**
79. Kinyoki D, Osgood-Zimmerman AE, Bhattacharjee NV, [...], **Hamadeh RR** et al. Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. *Nature Medicine*. 2021 Oct;27(10):1761-1782. Doi: 10.1038/s41591-021-01498-0. Epub 2021 Oct 12. **Q1**
80. Kocarnik JM, Compton K, Dean FE, Fu W, Gaw BL [...], **Hamadeh RR** et al. Cancer incidence, mortality, years of life lost, years lived with disability ,and disability-adjusted life years for 29 cancer groups from 2010 to 2019. A Systematic Analysis for the Global Burden of Disease Study 2019. *JAMA Oncol*. Published online December 30, 2021. doi:10.1001/jamaoncol.2021.6987. **Q1**
81. **Kumar AP**, Omprakash A, Mani PK, Swaminathan N, Maheshkumar K, Maruthy KN, Sathiyasekaran BWC, Vijayaraghavan PV, Padmavathi R. Validation of Internal structure of Self-Directed Learning Readiness Scale among Indian Medical Students using factor analysis and the Structural equation Modelling Approach. *Kumar et al. BMC Medical Education* (2021) 21:614. <https://doi.org/10.1186/s12909-021-03035-6> **Q1**
82. **Kumar AP, Atwa H, Shehata M, Al Ansari A, Deifalla A.** Faculty development programmes in medical education in the Eastern Mediterranean Region: a systematic review. *East Mediterr Health J*. 2022;28(5):362-380. **Q3**

83. Lazarus JV, Mark HE, Anstee QM, **Sridharan K**; NAFLD Consensus Consortium. Advancing the global public health agenda for NAFLD: a consensus statement. *Nat Rev Gastroenterol Hepatol*. 2022 Jan;19(1):60-78. doi: 10.1038/s41575-021-00523-4. **Q1**
84. Lazarus JV, Mark HE, Villota-Rivas M, Palayew A, **Sridharan, K**; NAFLD policy review collaborators. The global NAFLD policy review and preparedness index: Are countries ready to address this silent public health challenge? *J Hepatol*. 2021 Dec 8:S0168-8278(21)02168-1. doi: 10.1016/j.jhep.2021.10.025. Epub ahead of print. PMID: 34895743. **Q1**
85. Lynch M, Vadgaonkar V, Jayakumar R, **Skrypnik C**. Hypertrophic Cardiomyopathy and Arrhythmias as Phenotype Spectrum of Emery Dreifuss Muscular Dystrophy: First Case Report in Bahrain. *Journal of the Bahrain Medical Society*. 2021; 33 (4): 24-28. **NA**
86. AlSowaidi MA, Khalaf YJ, Husain FY, Sulail KM, AlAli MO, AlSaegh BE, Saleh YA, Bindayna MK, AlNaser AN, **Jaradat AA**, Othman RH. Percentage and Features of Anxiety, Depression and Stress in Adolescents and Adults with Sickle Cell Disease in Bahrain. *Bahrain Medical Bulletin*, Vol. 43 (4), December 2021. **Q4**
87. Magdy R, **Elmazny A**, Soliman SH, [...] et al. Post-COVID-19 neuropsychiatric manifestations among COVID-19 survivors suffering from migraine: a case–control study. *The Journal of Headache and Pain* Aug 2022; 23:101. **Q1**
88. Mathur A, **Taurin S**. What influence does mammographic density have on breast cancer occurrence?, *Expert Rev Anticancer Ther*. 2022 May;22(5):445-447. **Q2**
89. Manzar MD, **Jahrami HA**, Bahammam AS. Structural validity of the Insomnia Severity Index: A systematic review and meta-analysis. *Sleep Medicine Reviews*. *Sleep Med Rev*. 2021 Dec;60:101531, doi:10.1016/j.smrv.2021.101531. **Q1**
90. Mehraj V, **Ahmed J**, Routy JP. The grace of aging with ART: Ex vivo dendritic cell-based immunotherapy restores HIV-specific functional CD8+ T-cells. *EBioMedicine*. 2022 Jul; 81:104122. doi: 10.1016/j.ebiom.2022.104122. **Q1**
91. Moustafa A. El Hodhod, Mortada H. F. El Shabrawi, Ahmed AlBadi, Ahmed Hussein, Ali Almehaidib, Basil Nasrallah, Ebtsam Mohammed AlBassam, Hala E Feghali, **Hasan M. Isa**, Khaled Al Saraf, Maroun Sokhn, Mehdi Adeli, Najwa Mohammed Mousa Al Sawi, Pierre Hage, Suleiman Al Hammadi. Consensus statement on the epidemiology, diagnosis, prevention, and management of cow's milk protein allergy in the Middle East: a modified Delphi based study. *World J Pediatrics*. Online, 24 Nov 2021. <https://doi.org/10.1007/s12519-021-00476-3>. **NA**
92. Mohamed DAW, Selim HM, Elmazny A, Genena A, **Nabil MM**. Apoptotic protease activating factor-1 gene and MicroRNA-484: A possible interplay in relapsing remitting multiple sclerosis. *Multiple Sclerosis and Related Disorders*. Jan 2022; 6(58) 103502. **Q2**
93. Mukarram M, Choudhary S, Khan MA, Poltronieri P, Khan MMA, Ali J, Kurjak Dand, **Shahid M**. Lemongrass Essential Oil Components with Antimicrobial and Anticancer Activities. *Antioxidants (Basel)*. 2021 Dec 22;11(1):20. doi: 10.3390/antiox11010020. **Q2**

94. Mule S , Singh A, **Greish K**, Sahebkar A, Kesharwani P, Shukla R. Drug repurposing strategies and key challenges for COVID-19 management. *J Drug Target*. 2021 Dec 9;1-17. doi: 10.1080/1061186X.2021.2013852. Online ahead of print. **Q1**
95. AlYaqoot N, AlJaberi S, AlMutarid M, Al-Ghamdi A, AlSayed R, AlZahrani A, AlDosari H, AlAnazi T, AlZahrani F, Fatani D, Atean O, **Naseeb T**. Knowledge, Attitude about Thalassemia and Sick Cell Disease premarital screening among Saudi adults in Eastern Region, Saudi Arabia. *Community Medicine. Journal of Healthcare Sciences*. Volume 1, Issue 9, Dec 2021-12-31, Pages 209-214. DOI: <http://dx.doi.org/10.52533/JOHS.2021.1901>. **NA**
96. Khalaf NB, Al-Mashoor W, Saeed A, Raslan W, Bakheit H, Abdulhadi A, Marouani A, **Taha S, Bakhiet M**, Fathallah MD. Knocking down Israa, the Zmiz1 intron-nested gene, unveils interrelated T cell activation functions in mouse. *Biochemistry and Biophysics Reports*. Volume 27, September 2021, 101100. **Q1**
97. Hassani N, **Taurin S, AlShammary S**. Meta-Analysis: The Clinical Application of Autologous Adult Stem Cells in the Treatment of Stroke, Stem Cells and Cloning: Stem Cells Cloning. 2021 Dec 29;14:81-91. doi: 10.2147/SCCAA.S344943. eCollection 2021. **Q2**
98. Omar A. Alhaj, Iman Mahmoud, Amina Sharif, Zahra Saif, **Haitham Jahrami**, Keith Morris (2021) The association between self-reported food addiction symptoms and obesity among adults: A cross-sectional study. *Current Nutrition & Food Science* 17, ISSN 1573-4013, Bentham Science Publishers Ltd., doi:10.2174/1573401317666210901165012. **Q3**
99. Omprakash A, **Kumar AP**, Kuppusamy M, Sathiyasekaran BW, Ravinder T, Ramaswamy P. Validation of metacognitive awareness inventory from a private medical university in India. *Journal of Education and Health Promotion*. 2021 Sep 30;10:324. doi: 10.4103/jehp.jehp_39_21. **Q3**
100. **Othman M**, Mubarak HA, Sayed MM. Ameliorative role of alpha-lipoic acid in renal cortical structural damage, induced by limb ischemia-reperfusion injury in the rat. *Ultrastruct Pathol*. 2022 Jan 2;46(1):110-121. doi: 10.1080/01913123.2022.2035875. **Q3**
101. Owolabi MO, Thrift AG, Mahal A, Ishida M, Martin S, **Bakhiet M, Hamadeh RR**, [...] et al. Primary stroke prevention worldwide: translating evidence into action. *Lancet Public Health*. 2022; 7: e74–85. **Q1**
102. Peden AE, Cullen P, Francis KL, Moeller H, Peden MM, Ye P, Tian M, **Hamadeh RR**, [...] et al. Adolescent transport and unintentional injuries: a systematic analysis using the Global Burden of Disease Study 2019. *The Lancet Public Health*. Aug 2022; 7 (8), e657-e669. **Q1**
103. **Potu BK, Atwa H, Nasr El-Din WA, Othman MA, Sarwania NA, Fatima A, Deifalla A, Fadel RA**. Learning anatomy before and during COVID-19 pandemic: Students' perceptions and exam performance. *Morphologie*. 2021 Jul 29;S1286-0115(21)00189-2. **Q3**

104. Ragab AH, Kishk NA, Hassan A, Yacoub O, El Ghoneimy L, **Elmazny A**, Elsayy EH, Mekkawy D, Othman AS, Rizk HI, Mohammad ME, Shehata HS, Shalaby N, Magdy R. Changes in migraine characteristics over 30 days of Ramadan fasting: A prospective study. *Headache*. 2021 Nov;61(10):1493-1498. doi: 10.1111/head.14231. Epub 2021 Nov 2. PMID: 34726767. **Q1**
105. Rajab E, Keogh MB, Laiva AL, Al Hannan F, Fateel M, [...] et al, **Kamal A**. Gum Arabic supplementation prevents loss of learning and memory through stimulation of mitochondrial function in the hippocampus of type 2 diabetic rats. *Journal of Functional Foods*. Dec 2021; 87:104757. **Q1**
106. Rasha A Ragab, Yaseen S Lasheen, Mahmoud M Emara, **Yahya M Naguib**, Mahmoud A Kora. Comparative study on therapeutic effects of human stem cells in experimental diabetic nephropathy. *Menoufia Medical Journal*, Oct 2021. 34(3): p. 819. **NA**
107. **Ronni Mol Joji, Archana Prabu Kumar, Amer Almarabheh, Fazal K Dar, Abdel Halim Deifalla, Yasin Tayem, Abdulrahman Yusuf Ismaeel, Khalid Bindayna, Khaled Saeed Tabbara, Eman Farid, Mohd Shadab, Ali Al Mahmeed and Mohammad Shahid**. Perception of online and face to face microbiology laboratory sessions among medical students and faculty at Arabian Gulf University: a mixed method study. *BMC Medical Education* (2022) 22:411. **Q1**
108. **Sahin I**, Saat H, Aksoy S, Dizdar O, Erdem HB, Bahsi T. Liquid biopsy: Novel perspectives on the importance and spectrum of PIK3CA, PTEN and RET mutations in solid tumors. *Mol Clin Oncol*. 2022 Jan;16(1):1. doi: 10.3892/mco.2021.2434. Epub 2021 Nov 3. PMID: 34824841; PMCID: PMC8609516. **Q3**
109. Salih KEMA, El-Samani EZ, Bilal JA, Hamid EK, Elfak OA, Idris MEA, Elsiddig HA, Salim MM, Missawi H, **Abass M**, Elfakey W. Team-Based Learning and Lecture-Based Learning: Comparison of Sudanese Medical Students' Performance. *Advances in Medical Education and Practice* 2021;12 1513–1519. **NA**
110. Salih KMA, Albaqami AA, Jibo A, Alfai JA, Al Amari SA, Alghamdi M, **Abbas M**, Ibrahim ME. Social media utilization and its impact on male medical students' learning during COVID-19 pandemic. *Turkish Online Journal of Distance Education*. March 2022; 23 (2), 140-152. DOI: 10.17718/tojde.109641. **Q3**
111. Salih KMA, **Abass M**, Hamad MH, Ali HKM, Mohamed S. The Pattern of Management of Nocturnal Enuresis in a Tertiary Hospital in Sudan. *Bahrain Medical Bulletin*. June 2022; 44(2): 893-895. **Q4**
112. Sallam A, **Atwa H**, Abdelaziz A, Nasser AA. Medical Students' Perception of a Newly Implemented Objective Structured Clinical Examination (OSCE) in Orthopedic Surgery and Trauma: A Mixed-Method Study. *Journal of Ecophysiology and Occupational Health*. 2022 Mar;22(1):1-5. **NA**
113. Sami H, **Shahid M**, Khan PK, Khan HM. Transmission and Transmissibility of SARS-CoV-2: What We Know and What We Not. *The Open COVID Journal*. 2021; 1, 112-116. DOI: 10.2174/2666958702101010112. **NA**

114. **Sarray S**, Lamine LB, Dallel M, Jairajpuri D, Turki A, Sellami N, Ezzidi I, Abdelhadi M, Brock R, Ghorbel M, Mahjoub T. Association of MMP-2 genes variants with diabetic retinopathy in Tunisian population with type 2 diabetes. *J Diabetes Complications*. 2022 May;36(5):108182. doi: 10.1016/j.jdiacomp.2022.108182. **Q1**
115. Sayed Ahmed HA, Ali HA, Mosbah B, **Shehata MH**, Shah J, Ismail MA. Outcomes of an intervention program for family physicians on well-childcare for children under 5 years in Suez Canal region, Egypt. *Egypt Pediatric Association Gaz*. 2022;70: 10. <https://doi.org/10.1186/s43054-022-00097-z> . **NA**
116. Scala M, Wortmann SB, Kaya N, Stellingwerff MD, Pistorio A, Glamuzina E, van Karnebeek CD, **Skrypnik C**, Iwanicka-Pronicka K, [...] et al. Clinico-radiological features, molecular spectrum, and identification of prognostic factors in developmental and epileptic encephalopathy due to inosine triphosphate pyrophosphatase (ITPase) deficiency. *Hum Mutat*. 2022 Mar;43(3):403-419. doi: 10.1002/humu.24326. **Q1**
117. Sghaier RM, Benhnini F, Guerfali FZ, Attia H, Bali A, Zaatour A, Mkannez G, Gharbi A, Belhaj-Hamida N, Dridi H, **Salah AB**, Dellagi K, Healed Lesions of Human Cutaneous Leishmaniasis Caused By Leishmania major Do Not Shelter Persistent Residual Parasites. *Frontiers in Cellular and Infection Microbiology*. July 2022; 12: Article 839216 **Q1**
118. **Shahid M**. Two-test or three-test strategy for routine asymptomatic testing during air travel? *The Lancet Infectious Diseases*, 2021, Vol 21 September 2021, 1214-1215; [https://doi.org/10.1016/S1473-3099\(21\)00357-1](https://doi.org/10.1016/S1473-3099(21)00357-1). **Q1**
119. **Shahid M**. Can a ‘3-tier Screening’ Strategy be Adopted during COVID-19 Pandemic for Safer Air Travel and to Help Curb its Spread Across Borders? *The Open COVID Journal*, 2021; (1): 62-64. DOI: 10.2174/2666958702101010062. **NA**
120. **Shahid M, Deifalla AH, Ismaeel AY, Tabbara KS**, Al-Mahmeed A, Shadab M, Ramadan A. A Pilot study screening bank currency in community circulation for potential carriage of SARS-CoV-2: how safe handling the currency is? *Arab Gulf Journal of Scientific Research*. **Q4**
121. **Shehata, MH, Habbash, F, Makarem, B, Salah, AB**. Modified online team-based learning as an alternative to family medicine clinical training. *Med Educ*. 2022 Aug;56(8):862. doi: 10.1111/medu.14836. **Q1**
122. Sheref AA, **Naguib YM**, Abou-Elnour ES, Salem HR, HassanMHA, Abdel-Razek HAD .Neuroprotective Effect of Piracetam and Vincamine in a Rat Model of Haloperidolinduced Parkinson's Disease. *Bull. Egypt. Soc. Physiol. Sci*. Jan 2022;42 (1): 11-26. **NA**
123. Sivaramakrishnan G, Alsobaiei M, **Sridharan K**. Oral side effects of locally delivered nicotine replacement therapy: A meta-analysis of randomized controlled trials. *Int J Dent Hyg*. 2022 Apr 29. doi: 10.1111/idh.12594. **Q2**

124. **Sridharan K**, Al Banna R, Husain A. Supra-therapeutic anticoagulation with warfarin: A cross-sectional study. *Curr Drug Saf.* 2022 Apr 29. doi: 10.2174/1574886317666220429103847. **Q3**
125. **Sridharan K**, Al Madhoob A, Al Jufairi M. Cumulative Doses Predict the Risk of Furosemide-Induced Electrolyte Abnormalities in Critically Ill Neonates. *Ther Clin Risk Manag.* 2022 Jun 9;18:633-641. doi: 10.2147/TCRM.S369737. PMID: 35707182; PMCID: PMC9191601 **Q1**
126. **Sridharan K**, Al Jufairi M, Al Segai O, et al. Biomarkers in neonates receiving potential nephrotoxic drugs. *Eur Rev Med Pharmacol Sci.* 2021 Nov;25(22):7078-7088. doi: 10.26355/eurrev_202111_27260. **Q2**
127. **Sridharan K**, Ansari EA, Mulubwa M, et al. Population pharmacokinetic-pharmacodynamic modeling of acetaminophen in preterm neonates with hemodynamically significant patent ductus arteriosus. *Eur J Pharm Sci.* 2021 Dec 1;167:106023. doi: 10.1016/j.ejps.2021.106023. **Q1**
128. **Sridharan K**, Al Jufairi M, Al Ansari E, et al. Evaluation of urinary acetaminophen metabolites and its association with the genetic polymorphisms of the metabolising enzymes, and serum acetaminophen concentrations in preterm neonates with patent ductus arteriosus. *Xenobiotica.* 2021 Nov;51(11):1335-1342. **Q3**
129. **Sridharan K**, Shah S, Jassim A, Hammad M, Ebrahim Al Gadhban J, Al Segai O. Evaluation of Pharmacogenetics of Drug-Metabolizing Enzymes and Drug Efflux Transporter in Renal Transplants Receiving Immunosuppressants. *J Pers Med.* 2022 May 19;12(5):823. **Q1**
130. **Sridharan K**, Sivaramakrishnan G. Disinformation about COVID-19 Preventions and Treatments: Analysis of USFDA Warning Letters. *Health Commun.* 2021 Sep 20:1-7. doi: 10.1080/10410236.2021.1980254. **Q1**
131. **Sridharan K**, Sivaramakrishnan G. Interventions for oral lichen planus: A systematic review and network meta-analysis of randomized clinical trials. *Aust Dent J.* 2021 Sep;66(3):295-303. **Q2**
132. **AlShaibani T, Jaradat A**, Ameera Radhi, Hussain H Meer. Vitamin D and calcium levels between Bahrain and expatriate laborers in exposed and non-exposed to the sun. *Bahrain Medical Bulletin.* Vol 43. No. 2. September 2021, 446-450. **Q4**
133. **AlShaibani T, Ali FA, Deifalla AH, Jaradat A**. Item Analysis of Type "A" Multiple Choice Questions from a Multidisciplinary Units Assessment in a Problem Based Curriculum. *Bahrain Medical Bulletin.* Vol 43. No. 2. June to September 2021, 758-763. **Q4**
134. Taha KM, Almasaad JM, Elamin AY, Alsharif MHK, **Bakhit NM**, Alfaki MA. Radial and Ulnar Artery Dominance among Sudanese Population-Colour Doppler Ultrasound Study. *Journal of Research in Medical and Dental Science.* Aug 2022; 10 (8): 208-212. **NA**

135. Tayyaba U, Ahmed S, Singh A and **Shahid M**. Gut resistome with special reference to beta-lactamase-producers from human, poultry, and cattle from North-Indian region: a step towards “One Health” approach. *N Z J Med Lab Sci* 2022; 76(1), 18-25. **Q4**
136. Taj M, Prithvi S, **Deeba J**, Al-Keridis L, Alshammari N, Adnan M, Ravins D, Imtaiyaz H. Differential gene expression and weighted correlation network dynamics in high-throughput datasets of prostate cancer. *Frontiers in Oncology*. June 2022;12:Article no: 881246. **Q1**
137. **Tayem Y, Almarabbeh A**, Hamza EH, **Deifalla A**. Perceptions of Medical Students on Distance Learning During the COVID-19 Pandemic: A Cross-Sectional Study from Bahrain. *Advances in Medical Education and Practice*. April 2022;13 345–354. **NA**
138. Tran KB, Lang JJ, Compton K, Xu R, [...], **Hamadeh RR** et al. The global burden of cancer attributable to risk factors, 2010–19: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet* 2022; 400: 563–91. **Q1**
139. Ward JL, Azzopardi PS, Francis KL, Santelli JS [...], **Hamadeh RR** et al. Global, regional, and national mortality among young people aged 10–24 years, 1950–2019: A systematic analysis for the Global Burden of Disease Study 2019. *The Lancet*. 2021; 398(10311): 1593-1618. [https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(21\)01546-4/fulltext#%20](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(21)01546-4/fulltext#%20) **Q1**
140. **Naguib YM**, Sherif H, Elbalshy AT, Edrees EA, Sabry AE, Sharif AF, Alosari SA , Kasemy ZA. Prevalence and associated risk factors of cannabinoid abuse among Egyptian university students: a cross-sectional study. *Environ Sci Pollut Res Int*. 2021 Dec;28(48):68706-68716. doi: 10.1007/s11356-021-15412-1. **Q2**
141. Yuan QQ, Xiao SX, Farouk O, Du TY, [...] et al, **Yaghan R**. Management of granulomatous lobular Mastitis: an international multidisciplinary consensus (2021 edition). *Military Medical Research*. (2022) 9:20. <https://doi.org/10.1186/s40779-022-00380-5> **Q1**
142. Zakaria MM, Derbala SA, Salem AE, **EL-Agroudy AE**, El-Tantawy FM. Inflammatory markers in chronic kidney disease and end stage renal disease patients. *Molecular Biology Reports*. Sept 2021 48:6857–6862. <https://doi.org/10.1007/s11033-021-06684-4> . **Q3**

Books:

1. Beta-Lactam Resistance in Gram-Negative Bacteria. **Mohammad Shahid**, Anuradha Singh, Hiba Sami. Springer. ISBN: 978-981-16-9097-6. 2022

Book Editing:

2. Ahmed S. Abo Dena, Mohammed A.S. Abourehab, Waad H. Abuwatfa, Mona M. Agwa, [...] et al. Editor(s): Prashant Kesharwani, **Khaled Greish**, In Woodhead Publishing Series in Biomaterials, Polymeric Micelles for Drug Delivery, Woodhead Publishing, 2022, Pages xxi-xxiv, ISBN 9780323898683, <https://doi.org/10.1016/B978-0-323-89868-3.00034-3>

Chapter in a book:

1. **Randah R. Hamadeh**, Haitham Jahrami, and Khaled Nazzal. Cancer Research in the Arab World. Springer. Editors: Humaid O. Al-Shamsi, Ibrahim H. Abu-Gheida, Faryal Iqbal, Aydah Al-Awadhi. 2022; ISBN 978-981-16-7944-5 ISBN 978-981-16-7945-2 (eBook) <https://doi.org/10.1007/978-981-16-7945-2>
2. **Randah Hamadeh**, Ayoub Al-Jawaldeh, Fatina Altahan, Fatimah El-Awa, Khalid Saeed, Mark Lodge, Maya Charafeddine and Ibtiha Fadhil. Cancer Control: Eastern Mediterranean Region Special Report: Chp 2: Cancer prevention: Modifiable risk factors. Global Health Dynamics, 2022; the publishers of the Cancer Control series.
3. Ali Al Zahrani, Ali Shamseddine, Partha Basu, **Randah Hamadeh**, Hikmat Abdel-Razeq, Maya Charafeddine and Fatina Altahan. Cancer Control: Eastern Mediterranean Region Special Report: Chp 3: Cancer prevention: Infection and environment as risk factors Global Health Dynamics, 2022; the publishers of the Cancer Control series.
4. **P. Ronni Mol**, Ganesan Shanthi, Ali Al-Mahmeed, **Khalid M. Bindayna**, and **Mohammad Shahid**. Beta-Lactam Resistance in Gram-Negative Bacteria. Chp 6: Class C type b-lactamases (AmpCb-lactamases). 2022; Springer Nature. https://doi.org/10.1007/978-981-16-9097-6_6
5. **Ronni Mol Joji**, **Ali Al-Mahmeed**, **Fazal K. Dar**, and **Mohammad Shahid**. Beta-Lactam Resistance in Gram-Negative Bacteria. Chp 6: Trends in Beta-Lactamase Classification 2. 2022; Springer Nature. https://doi.org/10.1007/978-981-16-9097-6_2
6. Fatemah Bahman, Adeel Masood Butt, Layal Ashi, Mohd Cairul Iqbal Mohd Amin, **Khaled Greish**. Chapter 5 - Polymeric micelles for oral drug delivery. Polymeric Micelles for Drug Delivery. Woodhead Publishing Series in Biomaterials. 2022, Pages 89-113. <https://doi.org/10.1016/B978-0-323-89868-3.00015-X>
7. Maha Ali Alghamdi, Najwa Mohamad, Faris Mohammed Alsobyan, **Khaled Greish**, Mohd Cairul Iqbal Mohd Amin. Chapter 11 - Cellular interaction of polymeric micelles in targeted drug delivery systems: the road from tissue to cell. Polymeric Micelles for Drug Delivery. Woodhead Publishing Series in Biomaterials. 2022, Pages 315-345. <https://doi.org/10.1016/B978-0-323-89868-3.00012-4>
8. Ananya Kar, Smruti Rekha Rout, Vanshikha Singh, **Khaled Greish**, Amirhossein Sahebkar, Mohammed A.S.Abourehab, Prashant Kesharwani, Rambabu Dandela. Chapter 22 - Triblock polymeric micelles as an emerging nanocarrier for drug delivery. Polymeric Micelles for Drug Delivery. Woodhead Publishing Series in Biomaterials. 2022, Pages 561-590. <https://doi.org/10.1016/B978-0-323-89868-3.00022-7>
9. Marah Alhamoud, Chen XiangYi, Maha Ali Alghamdi, **Khaled Greish**, Mohd Cairul Iqbal Mohd Amin. Chapter 23 - Biological toxicity and environmental hazards associated with polymeric micelles. Polymeric Micelles for Drug Delivery. Woodhead Publishing Series in Biomaterials. 2022, Pages 593-628. <https://doi.org/10.1016/B978-0-323-89868-3.00003-3>

10. Anfal Jasim, LayalAshi, Amna Albu Mahmud, Manisha Pandey, Mohd Cairul Iqbal MohdAmin, **Khaled Greish**. Chapter 25 - Regulatory pathways and prospects for polymeric micelles. Polymeric Micelles for Drug Delivery. Woodhead Publishing Series in Biomaterials. 2022, Pages 657-673. <https://doi.org/10.1016/B978-0-323-89868-3.00010-0>