

1.	Hadeil M.E. Idris, Hiba B. Khalil, Jeremy Mills And Abozer Y. Elderderly. CYP1A1 And CYP2D6 Polymorphisms And Susceptibility To Chronic Myelocytic Leukaemia. <i>Current Cancer Drug Target</i> . 2020, 20, 9, 675 – 680.
2.	Mohammed S. Almuhayawi, Hamada Abdelgawad, Soad K. Al Jaouni, <u>Samy Selim</u> , Abdelrahim H.A. Hassan, Galal Khamis (2020). Elevated CO2 Improves Glucosinolate Metabolism And Stimulates Anticancer And Anti-Inflammatory Properties Of Broccoli Sprouts. <i>Food Chemistry</i> , 328, 127102.
3.	Abdelrahim H. A. Hassan, Wael N. Hozzein, Ahmed S. M. Mousa, Walaa Rabie, Dalal Hussien M. Alkhalifah, Samy Selim, Hamada Abdelgawad (2020). Heat Stress As An Innovative Approach To Enhance The Antioxidant Production In <i>Pseudoaerobic</i> And <i>Bacillus</i> Isolates. <i>Scientific Report</i> , 10:15076
4.	Mariangela L'Episcopia, Julia Kelley, Dhruviben Patel, Sarah Schmedes, Shashidhar Ravishankar, Michela Menegon, Edvige Perrotti <sup>1</sup> , Abduselam M. Nurahmed, Albadawi A. Talha, Bakri Y. Nour, Naomi Lucchi <sup>9</sup> , Carlo Severini And Eldin Talundzic. Targeted Deep Amplicon Sequencing Of Kelch13 And Cytochrome B In Plasmodium Falciparum Isolates From An Endemic African Country Using The Malaria Resistance Surveillance (Mars) Protocol. <i>Parasites Vectors</i> (2020) 13:137.
5.	Xu J, Zhao S, Teng T, Abdalla AE, Zhu W, Xie L, Wang Y, Guo X. Systematic Comparison Of Two Animal-To-Human Transmitted Human Coronaviruses: SARS-Cov-2 And SARS-Cov. <i>Viruses</i> . 2020 Feb 22;12(2):244. Doi: 10.3390/V12020244. PMID: 32098422; PMCID: PMC7077191.

6.	Wang G, Li X, Zhang L, Abdalla AE, Teng T, Li Y. Crosstalk Between Dendritic Cells And Immune Modulatory Agents Against Sepsis. <i>Genes (Basel)</i> . 2020 Mar 18;11(3):323. Doi: 10.3390/Genes11030323. PMID: 32197507; PMCID: PMC7140865.
7.	Abdalla AE, Yan S, Zeng J, Deng W, Xie L, Xie J. Mycobacterium Tuberculosis Rv0341 Promotes Mycobacterium Survival In In Vitro Hostile Environments And Within Macrophages And Induces Cytokines Expression. <i>Pathogens</i> . 2020 Jun 8;9(6):454. Doi: 10.3390/Pathogens9060454. PMID: 32521796; PMCID: PMC7350357.
8.	Hussain, G., Anwar, H., Rasul, A., Imran, A., Qasim, M., Zafar, S., Imran, M., Kamran, S.K.S., Aziz, N., Razzaq, A. And Ahmad W, Atif M., 2020. Lipids As Biomarkers Of Brain Disorders. <i>Critical Reviews In Food Science And Nutrition</i> , 60(3), Pp.351-374.
9.	Moonira T, Chachra SS, Ford BE, Marin S, Alshawi A, Adam-Primus NS, Arden C, Aloanzi ZH, Foretz M, Viollet B, Cascante M, Agius L. Metformin Lowers Glucose 6-Phosphate In Hepatocytes By Activation Of Glycolysis Downstream Of Glucose Phosphorylation. <i>J Biol Chem</i> . 2020 Jan 23. Pii: Jbc.RA120.012533. Doi: 10.1074/Jbc.RA120.012533. [Epub Ahead Of Print]
10.	Entesar M Tebien, Hiba B Khalil, Jeremy Mills, Abozer Y. Elderderly. Evaluation Of Genetic Polymorphisms Of N-Acetyltransferase 2 And Relation With Chronic Myeloid Leukemia. <i>Asian Pacific Journal Of Cancer Prevention</i> , 2020, Vol 21 3711-17.
11.	Usra E. Abdalah, Manar G. Shalabi, Elderderly Ay, Albadawi Abdelbagi, Hatem Mohamed, Asaad Ma. Babker, Anass M. Abbas. Association Of Epstein–Barr Virus Detection With Histopathologic-Prognostic Findings Among Sudanese Breast Cancer Patients. <i>International Journal Of Pharmaceutical Research</i> . 2020; Vol 12, 4, 4097 – 4102.

12.	Hamada Abdelgawad, Walid Abuelsoud, Samy Selim, Gaurav Zinta , Mahmoud M. Y. Madany And Wael N. Hozzein , Ahmed S. M. Mousa (2020). Actinomycetes Enrich Soil Rhizosphere And Improve Seed Quality As Well As Productivity Of Legumes By Boosting Nitrogen Availability And Metabolism. <i>Biomolecules</i> 2020, 10, 1675.
13.	Rukaia Gashgari, Samy Selim, Mohamed Abdel-Mawgoud, Mona Warrad, Talaat H. Habeeb, Ahmed M. Saleh, Hamada Abdelgawad (2020). Arbuscular Mycorrhizae Induce A Global Metabolic Change And Improve The Nutritional And Health Benefits Of Pennyroyal And Parsley. <i>Acta Physiologiae Plantarum</i> , 42:102.
14.	Mona Warrad, Yasser M. Hassan, Mahmoud S.M. Mohamed, Nashwa Hagagy, Omar A. Al-Maghrabi, Samy Selim, Ahmed M. Saleh, And Hamada Abdelgawad (2020). A Bioactive Fraction From <i>Streptomyces</i> Sp. Enhances Maize Tolerance Against Drought Stress. <i>J. Microbiol. Biotechnol</i> , 30(8): 1156–1168
15.	Abukhalil MH, Hussein OE, Bin-Jumah M, Saghir SAM, Germoush MO, Elgebaly HA, Mosa NM, Hamad I, Qarmush MM, Hassanein EM, Kamel EM, Hernandez-Bautista R, Mahmoud AM. Farnesol attenuates oxidative stress and liver injury and modulates fatty acid synthase and acetyl-CoA carboxylase in high cholesterol-fed rats. <i>Environ Sci Pollut Res Int</i> . 2020 Aug;27(24):30118-30132. doi: 10.1007/s11356-020-09296-w. Epub 2020 May 24. PMID: 32449150.
16.	Abdalla AE, Ejaz H, Mahjoob MO, Alameen AAM, Abosalif KOA, Elamir MYM, Mousa MA. Intelligent Mechanisms Of Macrophage Apoptosis Subversion By <i>Mycobacterium</i> . <i>Pathogens</i> . 2020 Mar 16;9(3):218.

17.	Abdalla AE, Mahjoob MO, Abosalif KOA, Ejaz H, Alameen AAM, Elsaman T. Human Cytomegalovirus-Encoded Micornas: A Master Regulator Of Latent Infection. <i>Infection Genetics And Evolution</i> . 2020 Mar;78:104119.
18.	Humera Javed, Sidrah Saleem, Aizza Zafar, Aamir Ghafoor, Ahmad Bin Shahzad, Hasan Ejaz, Kashaf Junaid And Shah Jahan. Emergence Of Plasmid-Mediated Mcr Genes From Gram-Negative Bacteria At The Human-Animal Interface. <i>Gut Pathogens</i> . 2020, 12:54: 1-9.
19.	Hasan Ejaz, Alsrhani, A., Zafar, A., Javed, H., Junaid, K., Abdalla, A.E., Abosalif, K.O., Ahmed, Z. And Younas, S., COVID-19 And Comorbidities: Deleterious Impact On Infected Patients. <i>Journal Of Infection And Public Health</i> . 2020, 13(12): 1833-1839
20.	Imran M, Saeed F, Gilani SA, Shariati MA, Imran A, Afzaal M, Atif M, Tufail T, Anjum FM. Fisetin: An anticancer perspective. <i>Food Sci Nutr</i> . 2020 Nov 25;9(1):3-16. doi: 10.1002/fsn3.1872. PMID: 33473265; PMCID: PMC7802565..
21.	Akbar, N., Nasir, M., Naeem, N., Saeed, F., Anjum, F.M., Iqbal, S., Imran, M., Tufail, T. And Atif, M., Assessment Of Aflatoxin In Milk And Feed Samples And Impact Of Seasonal Variations In The Punjab, Pakistan. <i>Food Science &amp; Nutrition</i> 2020. Volume 8, Issue 6, Pages 2699-2709.
22.	Mehmood S, Dad R, Ahmad A, Ullah MI, John P, Ali A, Hubner CA, Mohyuddin A, Hassan MJ. Structural And Functional Annotation Of PR/SET Domain (PRDM) Protein Family: In-Silico Study Elaborating Role Of PRDM12 Mutation In Congenital Insensitivity To Pain. <i>Comput Biol Chem</i> . 2020 Dec;89:107382.

23.	Albegali, A.A., Shahzad, M., Mahmood, S. Ulla MI, Amar A, Sajjad O. Genetic Polymorphism Of Enos (G894T) Gene In Insulin Resistance In Type 2 Diabetes Patients Of Pakistani Population. <i>Int J Diabetes Dev Ctries</i> 40, 203–208 (2020).
24.	Alameen, A.A.M., Osman, T.A.M., Elissidig, S.A., Atif, M. Impact Of Prostate Specific Antigen And Testosterone Hormone Levels In Patients Of Benign Prostatic Hyperplasia In Khartoum State-Sudan, <i>Pakistan Journal Of Biological Sciences</i> , 2020, 23(11), Pp. 1431–1435
25.	Mahpara Riaz, Hasan Ejaz, Aizza Zafar, Humera Javed, Dunia A. Al Farraj, Sonia Younas, Ali Ahsan, Muhammad Imran, Kashaf Junaid, Maiza Kausar, Sumbal Nosheen. Current Trends In Multidrug-Resistant Ampc Beta-Lactamase Producing Enterobacter Cloacae Isolated From A Tertiary Care Hospital. <i>Bangladesh Journal Of Medical Science</i> . 2020, 19(4): 632-637.
26.	Usman Qamar M, S Lopes B, Hassan B, Khurshid M, Shafique M, Atif Nisar M, Mohsin M, Nawaz Z, Muzammil S, Aslam B, Hasan Ejaz, Toleman MA. The Present Danger Of New Delhi Metallo-B-Lactamase: A Threat To Public Health. <i>Future Microbiology</i> . 2020. 1759-1778.
27.	A. Alsrhani. Prevalence Of Vitamin D Deficiency In Pregnant Women Of Al Jouf Region, Kingdom Of Saudi Arabia. <i>Pakistan Journal Of Medical And Health Sciences</i> . 2020
28.	Hafiz Muhammad Imtiaz Afzal, Maria Ishtiaq, Riasat Ali, Sidra Afzal, Fahad Ahmad, Kashaf Junaid, Sonia Younas, Sanaa S. M. Hamam, Hasan Ejaz. COVID-19 Pandemic And E-Learning System: Perception Of Teaching Faculty At Medical Colleges In Pakistan. <i>Pakistan Journal Of Medical And Health Sciences</i> . 2020, 14(3): 760-763.

29.	Hasan Ejaz, Muhammad Imran, Aizza Zafar, Humera Javed, Dunia A. Al Farraj, Sonia Younas, Ali Ahsan, Muhammad Anees Sharif, Mahpara Riaz. Phenotypic Characterisation Of Carbapenemase-Producing Escherichia Coli Isolated From A Tertiary Care Paediatric Hospital. International Medical Journal. 2020, 27(2): 155-158.
30.	Ziad H. Al-Oanzi, Abdelbaset M. Elsbali, Nabil K. Alruwaili, Nasser Hadalalotaibi, Khalid S. Alharbi, Abdulaziz I. Alzarea, Bader H. Alsuwayt, Maher M. Al-Enazi. Protective Effect Of Baicalein Alone And Losartan–Baicalein Combination Therapy On Doxorubicininduced Hepatotoxicity In Rats. Toxicol. Environ. Health Sci. 12, 45–54 (2020). <a href="https://doi.org/10.1007/s13530-020-00037-7">https://doi.org/10.1007/s13530-020-00037-7</a>
31.	Albara Ahmed, Abozer Y Elderderly, Babiker A Mohammed, Mohammed E Adam5, Hasan Ejaz. A Study Of Prothrombin Time, Thrombin Time, Fibrinogen And Vitamin K Levels In Sudanese Neonates With Proven Sepsis. P J M H S Vol. 14, No. 3, Jul – Sep 2020 890.
32.	Albara A Ahmed, Abozer Y Elderderly, Muhammad Atif, Babiker A Mohamed, Muhammad Imran. Impact Of Bacterial Sepsis On Thrombocytes And Mortality Rate In Sudanese Neonates. Rawal Medical Journal. 2020; 45(3): 602-606.
33.	Nada Abdalfatah Diab1, Ellderderly Ay, Jeremy Mills, Hiba B Khalil. The Role Of Genetic Polymorphisms Of The Mthfr (C677t And A1298c) Gene In The Incidence Of Acute Myeloid Leukaemia. P J M H S 2020; 13(4):1330- 4.
34.	Muhammad Ikram Ullah, Muhammad Shakil. Serum Levels Of Trace Elements (Zinc, Copper And Iron) In Pakistani Patients With Oculocutaneous Albinism (OCA). 2020. P J M H S Vol. 14, NO. 4: 1281=1284.

35.	Ahmad S, Ghaznavi S, Rasheed N, Ullah MI. Comparison Of Serum Neutrophil Gelatinase Associated Lipocalin (NGAL) Levels In Pre-Eclamptic And Normotensive Pregnant Women. <i>RMJ</i> . 2020; 45(1): 154-157.
36.	Badr Alzahrani, Muhammad Ikram Ullah, Muhammad Atif, Ayman Ali Mohammed Alameen, Bayan Mahmoud Alkasabreh, Mohammed Al-Ruwili, Munawir Almohna, Alhmidi Alhabbad, Fares Alruwili, Abdelhadi Almejabel. Determination Of Serum Adiponectin Levels In Type 2 Diabetes Patients Of The Saudi Population In The Al-Jouf Region. <i>Rom J Diabetes Nutr Metab Dis</i> . 2020; Volume 27, Issue 3, Pages 257-262.
37.	Hasan Ejaz, Badr Alzahrani, Mutaz Fathelrahman Saad Hamad, Khalid Omer Abdalla Abosalif, Kashaf Junaid, Abualgasim Elgaili Abdalla, Mohammed Yagoub Mohammed Elamir, Nawaf Jaber Aljaber, Sanaa Samir Mohamed Hamam, Sonia Younas. Molecular Analysis Of The Antibiotic Resistant NDM-1 Gene In Clinical Isolates Of Enterobacteriaceae. <i>Clinical Laboratory</i> . 2020, 66: 409-417.
38.	Nosheen S, Bukhari NI, Hasan Ejaz, Abbas N. Antibigram And Recent Incidence Of Multi-Drug Resistant Carbapenemase Producing Escherichia Coli Isolated From Paediatric Patients. <i>Pakistan Journal Of Medical Sciences</i> . 2020; 36(2): 246-250.
39.	Hasan Ejaz. Dissemination Of SHV, TEM And CTX-M Genotypes In <i>Pseudomonas Aeruginosa</i> : A Pre-Eminent Reason For Therapeutic Failure In Pediatrics. <i>Annals Of Clinical And Laboratory Science</i> . 2020, 50(6): 797-805.
40.	Abdullah Alsrhani, Kashaf Junaid, Sonia Younas, Sanaa S. M. Hamam, Hasan Ejaz. Covid-19 Pandemic: Through The Lens Of Science, A Painstaking Review. <i>Clinical Laboratory</i> . 2020, 66(10): 1901-1911.
41.	Hiba AA, Lam CS, Koh AEH, Teh SW, Mok PL, Higuchi A, Then KY, Bastion MLB, Alzahrani B, Farhana A, Muthuvenkatachalam BS, Samrot AV, Swamy KB, Marraiki N, Elgerban AM, Subbiah SK. Looking Into Dental Pulp Stem Cells In The Therapy Of

	Photoreceptors And Retinal Degenerative Disorders. Journal Of Photochemistry And Photobiology B: Biology. 2020; 203: 111727.
42.	Lone, N.M., Riaz, S., Eusaph, A.Z., Mein, C.A., Wozniak, E.L., Xenakis, T., Wu, Z., Younis, S., Jolliffe, D.A., Kashaf Junaid. And Martineau, A.R., 2020. Genotype-Independent Association Between Vitamin D Deficiency And Polycystic Ovarian Syndrome In Lahore, Pakistan. <i>Scientific Reports</i> , 10(1), Pp.1-8.
43.	Kashaf Junaid; Ejaz, H.; Abdalla, A.E.; Abosalif, K.O.A.; Ullah, M.I.; Yasmeen, H.; Younas, S.; Hamam, S.S.M.; Rehman, A. Effective Immune Functions Of Micronutrients Against SARS-Cov-2. <i>Nutrients</i> 2020, 12, 2992.
44.	Farhana A, Lappin SL. Biochemistry, Lactate Dehydrogenase. 2021 May 7. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. PMID: 32491468.
45.	Elsherbini, D. M. A., & Ebrahim, H. A. (2020). Effect Of Meloxicam (Cyclooxygenase-2 Inhibitor) Versus Vitamin D3 (Cholecalciferol) As Ameliorating Agents Of Progressive Doxorubicin-Induced Nephrotoxicity In Rats. <i>Anatomy &amp; Cell Biology</i> , 53(2), 169.
46.	Usra E. Abdalah, Manar G. Shalabi, Abozer Y. Elderderly, Albadawi Abdelbagi, Hatem Mohamed, Asaad Ma. Babker4, Anass M. Abbas Association Of Epstein–Barr Virus Detection With Histopathologic-Prognostic Findings Among Sudanese Breast Cancer Patients..   International Journal Of Pharmaceutical Research   Dec 2020   Vol 12   Issue 4. 4097- 4102].
47.	Cui YC, Qiu YS, Wu Q, Bu G, Teh SW, He GZ, Mok PL, Samrot AV, Mariappan R, Higuchi A, Arulselvan P, Rampal SRL, Muthuvenkatachalam BS, Swamy KB, Sun Z, Ang KP, Then KY, Kumar SS. Hypoxic-Mediated Oxidative Stress Condition and Hydroxyapatite-Inducing Osteogenic Differentiation of Human Mesenchymal Stem Cells: A Mathematical Modeling Study. <i>J Biomed Nanotechnol</i> . 2020 Jun 1;16(6):910-921. doi: 10.1166/jbn.2020.2939. PMID: 33187586.
48.	El-Sharkawy RG, Taha RH, Ghanem HB. Immobilization of novel inorganic nano-complexes onto MWCNT nanomaterials as a novel adsorbent and anti-inflammatory therapy in an induced model of rheumatoid arthritis. <i>Nanotechnology</i> . 2020 Jul 24;31(30):305706. doi: 10.1088/1361-6528/ab851a. Epub 2020 Apr 1. PMID: 32235044.
49.	Saba Kabir, Kashaf Junaid, Abdul Rehman, Variations In Rifampicin And Isoniazid Resistance Associated Genetic Mutations Among Drug Naïve And Recurrence Cases Of Pulmonary Tuberculosis. <i>International Journal Of Infectious Diseases</i> , 2020, 103, 56-61.



50.	Humera Javed, Sidrah Saleem, Aizza Zafar, Aamir Ghafoor, Ahmad Bin Shahzad, Hasan Ejaz, Kashaf Junaid And Shah Jahan. Emergence Of Plasmid-Mediated Mcr Genes From Gram-Negative Bacteria At The Human-Animal Interface. Gut Pathogens, 2020, 12(1), 1-9.
51.	Shaikh, Sibhghatulla, Nazia Nazam, Syed M Danish Rizvi, Talib Hussain, Aisha Farhana, And Inho Choi. 2020. 'Anti-Amyloid Aggregating Gold Nanoparticles: Can They Really Be Translated From Bench To Bedside For Alzheimer's Disease Treatment?' Current Protein And Peptide Science, 21: 1184-92.
52.	PL Mok, SLS Ding, Aisha F, Badr A, Mohammed Safwan AK, S. Kumar. Photoreceptor Therapy: Generation Of Neurosphere-Like Cells From Human Mesenchymal Stem Cells Expressing Erythropoietin. Sains Malaysiana 2020.
53.	Sanaa S. M. Hamam, Muhammad Usman Qamar, Sonia Younas, Sara Musaed Almurshed, Kashaf Junaid, Khalid O. A. Abosalif, Abualgasim E. Abdalla, Mohammed Y. M. Elamir, Mahtab Ahmad, Hasan Ejaz. 2020. Emergence Of Extensively Resistant Acinetobacter Baumanni Isolated From Hospitalized Patients In A Tertiary Care Hospital. Pakistan Journal Of Medical And Health Sciences. 14(1): 618-621.
54.	Mashaeh Ahmed Shamekh Almufarrij, Kashaf Junaid, Hasan Ejaz, Oral Biofilm: Insight Into Pathogenesis And Management Strategies, Pakistan Journal Of Medical And Health Sciences. Pakistan, 2020, 14(4): 720-723.
55.	Afzal, H.M.I., Ishtiaq, M., Ali, R., Afzal, S., Ahmad, F., Kashaf Junaid., Younas, S., Hamam, S,S,M., Ejaz, H., (October, 2020); COVID-19 Pandemic And E-Learning System: Perception Of Teaching Faculty At Medical Colleges, Pakistan. Pakistan Journal Of Medical And Health Science, 2020, 14 (3), 760-764.
56.	Bi Zainab Mazhari, Dayanand Agsar, Mohammed Saiem Aldhar, Saleha Yahya, Mohammed Nabil, Ahmed Adam Balal, Sara Othman Yousuf And Taqwa Salah. Antimicrobial Attributes of Streptomyces Tuirus Mediated Gold Nanoparticles And Coated Materials. Bioscience Research 2020 17(3): 1682-1696.