

## Research activities report

### Clinical Laboratory Sciences Department

#### Publication Details from January 2021 –August2021: Ranking in the Web of Science (WOS, [Q1, Q2, Q3, Q4).

Table shows Publication from January 2021 –August2021: Ranking [Q1, Q2, Q3, Q4), Original /Review, Citations and ISI / SCOPUS.

Quartile ranking				Review/ Original		Total Citations	ISI / SCOPUS	
Q1	Q2	Q3	Q4	Review	Original		ISI	SCOPUS
23	14	08	11	7	49	57	43	13

**Note:** One Book Chapter is also published by one of the college staff members

This is the research activities report of Clinical Laboratory Sciences, as mentioned below in detail. This includes Publication Details (Co-authors. Title, Year, volume, issue, pages), Ranking, Review/ Original and the classification of journal as ISI / SCOPUS.

Publication Details (Co-authors. Title. year, volume, issue, pages)	Ranking	Review/ Original	Citations	ISI / SCOPUS
1. <b>Aisha Farhana</b> ; Avin EeHwan Koh; Sangeetha Kothandan; <b>Abdullah Alsrhani</b> ; <b>Pooi Ling Mok</b> ; Suresh Kumar Subbiah .Treatment of Colorectal Cancer Cells with Nanocarrier encapsulated Camptothecin Reveals Histone Modifier Genes in the Wnt Signaling Pathway as Important Molecular Cues for Cancer Targeting. International Journal of Molecular Sciences.	Q1	Original Article	0	ISI

Publication Details (Co-authors. Title. year, volume, issue, pages)	Ranking	Review/Original	Citations	ISI / SCOPUS
2. <b>Aisha Farhana</b> ; Avin Ee-Hwan Koh; <b>Pooi Ling Mok</b> ; <b>Abdullah Alsrhani</b> ; Yusuf Saleem Khan; Suresh Kumar Subbiah. Camptothecin encapsulated in $\beta$ -cyclodextrin-EDTA-Fe <sub>3</sub> O <sub>4</sub> nanoparticles induce metabolic reprogramming repair in HT29 cancer cells through epigenetic modulation: a bioinformatics approach.	Q1	Original Article	0	ISI
3. Javad Sharifi-Rad, Cristina Quispe, Muhammad Imran, Abdur Rauf, Muhammad Nadeem, Tanweer Aslam Gondal, Bashir Ahmad, <b>Muhammad Atif</b> , Mohammad S Mubarak, Oksana Sytar. Genistein: An Integrative Overview of Its Mode of Action, Pharmacological Properties, and Health Benefits. Oxidative Medicine and Cellular Longevity. 2021	Q1	Review	0	ISI
4. <b>PL Mok</b> , AEH Koh, <b>A Farhana</b> , <b>A Alsrhani</b> , MK Alam, SS Kumar. (2021) Computational Drug Screening Against The SARS-Cov-2 Saudi Arabia Isolates Through A Multiple-Sequence Alignment Approach. Saudi Journal Of Biological Sciences. <a href="https://doi.org/10.1016/j.sjbs.2021.01.051">https://doi.org/10.1016/j.sjbs.2021.01.051</a> .	Q1	Original Article	2	ISI
5. <b>Kashaf Junaid</b> , Sumera Qasim, Humaira Yasmeen, <b>Hasan Ejaz</b> , <b>Abdullah Alsrhani</b> , <b>Muhammad Ikram Ullah</b> , Fahad Ahmad And Abdul Rehman. Potential Inhibitory Effect Of Vitamins Against COVID-19. Computers, Materials & Continua (CMC). 2021, 66(1): 707-714.	Q1	Original Article	3	ISI
6. <b>Hasan Ejaz</b> , Sonia Younas, <b>Khalid Omer Abdalla Abosalif</b> , <b>Kashaf Junaid</b> , <b>Badr Alzahrani</b> , <b>Abdullah Alsrhani</b> , <b>Abualgasim Elgaili Abdalla</b> , <b>Muhammad Ikram Ullah</b> , Muhammad Usman Qamar, Sanaa Samir Mohamed Hamam. Molecular Analysis Of Blashv, Blatem, And Blactx-M In Extended-Spectrum B-Lactamase Producing Enterobacteriaceae Recovered From Fecal Specimens Of Animals. Plos One. 2021, 16(1), E0245126.	Q1	Original Article	4	ISI
7. Yan Chao Cui 1, Yu Sheng Qiu, Qiong Wu, Gang Bu, Amira Peli, Seoh Wei Teh, Kok Pian Ang, Narcisse Ms Joseph, Avin Ee-Hwan Koh, <b>Aisha Farhana</b> 5, <b>Badr Alzahrani</b> , Mohammed Safwan Ali Khan, Antony V Samrot, <b>Pooi Ling Mok</b> , Suresh Kumar Subbiah. Metabolic Utilization Of Human Osteoblast Cell Line Hfob 1.19 Under Normoxic And Hypoxic Conditions:	Q1	Original Article	0	ISI

Publication Details (Co-authors. Title. year, volume, issue, pages)	Ranking	Review/Original	Citations	ISI / SCOPUS
A Phenotypic Microarray Analysis. Experimental Biology And Medicine. 2021				
8. S. Sakinah, Sivan Padma Priya, <b>Pooi Ling Mok</b> , Rusheni Munisvaradass, Seah Wei Teh,1 Zhong Sun, Badr Alzahrani, Faizal Abu Bakar, Hui-Yee Chee,1 Rukman Awang Hamat,1 Guozhong He, Chenglong Xiong,6 Narcisse Joseph,1 Jia Bei Tong,1 Xiaoyun Wu, Mahendran Maniam, Antony V. Samrot, Akon Higuchi, And S. Suresh Kumar. Stem Cell Therapy In Dengue Virus-Infected Balb/C Mice Improves Hepatic Injury. Front Cell Dev Biol. 2021; 9: 637270.	Q1	Original Article	0	ISI
9. S Mohammad Khursheed Alam, Ahmed Ali Alfawzan, Sanjida Haque, <b>Pooi Ling Mok</b> , Anand Marya, Adith Venugopal,Nafij Bin Jamayet, And Ammar A. Siddiqui. Sagittal Jaw Relationship Of Different Types Of Cleft And Non-Cleft Individuals. Front Pediatr. 2021; 9: 651951.	Q1	Original Article	1	ISI
10. Avin Ee-Hwan Koh1, Suresh Kumar Subbiah, <b>Aisha Farhana</b> , Mohammad Khursheed Alamand <b>Pooi Ling Mok</b> . Mitigation Of Sodium Iodate-Induced Cytotoxicity In Retinal Pigment Epithelial Cells In Vitro By Transgenic Erythropoietin-Expressing Mesenchymal Stem Cells. Front. Cell Dev. Biol., 15 April 2021.	Q1	Original Article	1	ISI
11. <b>Pooi Ling Mok</b> , Arun Neela Kumar Anandasayanam, Hernandez Maradiaga Oscar David, Jiabei Tong, <b>Aisha Farhana</b> , Mohammed Safwan Ali Khan,Gothai Sivaprakasam,Avin Ee-Hwan Koh, Badr Alzahrani. Lung Development, Repair And Cancer: A Study On The Role Of MMP20 Gene In Adenocarcinoma Published: Plos ONE. April 29, 2021.	Q1	Original Article	1	ISI
12. <b>Samy Selim</b> , Hamada AbdElgawad, Salam S. Alsharari, <b>Muhammad Atif</b> , Mona Warrad, Nashwa Hagagy, Mahmoud M. Y. Madany, Walid Abuelsoud. Soil Enrichment With Actinomycete Mitigates The Toxicity Of Arsenic Oxide Nanoparticles On Wheat And Maize Growth And Metabolism. Physiologia Plantrum, 00,1-12	Q1	Original Article	0	ISI
13. Saad M. Almuhayawi, Mohammed S. Almuhayawi, Soad K. Al Jaouni, Abdelrahim H.A. Hassan. Saad M. Almuhayawi, Mohammed S. Almuhayawi, Soad K. Al Jaouni, <b>Samy Selim</b> and Abdelrahim H.A. Hassan. Effect Of Laser Light On Growth, Physiology, Accumulation Of Phytochemicals, And Biological Activities Of Sprouts Of Three Brassica Cultivars.	Q1	Original Article	0	ISI

Publication Details (Co-authors. Title. year, volume, issue, pages)	Ranking	Review/Original	Citations	ISI / SCOPUS
Journal Of Agricultural And Food Chemistry. 2021, 69, 22, 6240–6250.				
14. Lorena Simó-Cabrera, Salvador García-Chumillas, Nashwa Hagagy, Amna A. N. Saddiq, Hend M. Tag, Hamada Abdelgawad, <b>Samy Selim</b> , Alejandro Arribas Agüero, Fuensanta Monzó Sánchez, Verónica Cánovas, Carmen Pire, Rosa María Martínez-Espinosa. Haloarchaea. As Cell Factories To Produce Bioplastics. Marine Drugs. 2021, 19(3), 159.	Q1	Review	3	ISI
15. Abdelrahim H.A. Hassan, Mohammad K. Okla, Saud S. Al-Amri, Mohamed A. El-Tayeb, Ihab M. Moussa, Yahaya B. Elbadawi, Mostafa A. Adel-Maksoud , Fatma H. M. Ali, Khalid S. Almaary, <b>Samy Selim</b> , Hamada Abdelgawad. Exploratory Assessment To Evaluate Seed Sprouting Under Elevated CO2 Revealed Improved Biomass, Physiology, And Nutritional Value Of Trachyspermum Ammi. Agronomy- Basel, 11(5), 830.	Q1	Original Article	2	ISI
16. <b>Samy Selim</b> , Walid Abuelsoud, Mohammad M.Al-Sanea, Hamada Abdelgawad. Elevated CO2 Differently Suppresses The Arsenic Oxide Nanoparticles-Induced Stress In C3 (Hordeum Vulgare) And C4 (Zea Maize) Plants Via Altered Homeostasis In Metabolites Specifically Proline And Anthocyanin Metabolism. Plant Physiology And Biochemistry, 2021, 166, 235-245	Q1	Original Article	1	ISI
17. <b>Kashaf Junaid</b> , <b>Hasan Ejaz</b> , Iram Asim, Sonia Younas, Humaira Yasmeen, <b>Abualgasim Elgaili Abdalla</b> , <b>Khalid Omer Abdalla Abosalif</b> , <b>Ayman Ali Mohammed Alameen</b> , Naveed Ahmad, Syed Nasir Abbas Bukhari And Abdul Rehman. Heavy Metal Tolerance Trend In Extended-Spectrum B-Lactamase Encoding Strains Recovered From Food Samples. International Journal Of Environmental Research And Public Health. 18(9):4718.	Q1	Original Article	0	ISI
18. Asma Komal, Mamoona Noreen, Junaid Akhtar, Muhammad Imran, Muhsin Jamal, <b>Muhammad Atif</b> , Juma Khan, Muhammad Roman, Faiz Ul Haq, Usman Aftab, Abdul Ghaffar And Yasir Waheed. Analyses Of Abo Blood Groups With Susceptibility And Symptomatic Variations Of Covid-19 Infection, A Questionnaire-Based Survey. Apmis Journal Of Pathology, Microbiology And Immunology. 10.1111/Apm.13169	Q1	Original Article	0	ISI

Publication Details (Co-authors. Title. year, volume, issue, pages)	Ranking	Review/Original	Citations	ISI / SCOPUS
19. Mohammed S. Almuhayawi, Mahmoud S.M. Mohamed, Mohamed Abdel-Mawgoud, Soad K. Al Jaouni, <b>Samy Selim</b> , Hamada Abdelgawad. Bioactive Potential Of Several Actinobacteria Isolated From Microbiologically Barely Explored Desert Habitat, Saudi Arabia. <i>Biology-Basel</i> , 10(3), 235.	Q1	Original Article	0	ISI
20. Mohammed S. Almuhayawi, Soad K. Al Jaouni, Saad M. Almuhayawi, <b>Samy Selim</b> , Mohamed Abdel-Mawgoud. Elevated CO2 Improves The Nutritive Value, Antibacterial, Anti-Inflammatory, Antioxidant And Hypocholesteolemic Activities Of Lemongrass Sprouts. <i>Food Chemistry</i> . 357, 129730.	Q1	Original Article	0	ISI
21. Ahmed M. Saleh, Yasser M. Hassan, Talaat H. Habeeb, Areej A. Alkhalaf, Wael N. Hozzein , <b>Samy Selim</b> , Hamada Abdelgawad) 2021 .(Interactive Effects Of Mercuric Oxide Nanoparticles And Future Climate CO2 On Maize Plant. <i>Journal Of Hazardous Materials</i> , 401:123849.	Q1	Original Article	3	ISI
22. Mohammed S. Almuhayawi, Abdelrahim H.A. Hassan, Soad K. Al Jaouni, Dalal Hussien M. Alkhalifah, Wael N. Hozzein , <b>Samy Selim</b> ,Hamada Abdelgawad, Galal Khamis) 2021 .(Influence Of Elevated CO2 On Nutritive Value And Health Promoting Prospective Of Three Genotypes Of Alfalfa Sprouts) <i>Medicago Sativa . Food Chemistry</i> .2021.	Q1	Original Article	8	ISI
23. Mohammed S. Almuhayawi, Abdelrahim H.A. Hassan, Mohamed Abdel-Mawgoud, Galal Khamis , <b>Samy Selim</b> , Soad K. Al Jaouni, Hamada Abdelgawad . Laser Light As A Promising Approach To Improve The Nutritional Value, Antioxidant Capacity And Anti-Inflammatory Activity Of Flavonoid-Rich Buckwheat Sprouts. <i>Food Chemistry</i> , 2021, 345, 128788	Q1	Original Article	7	ISI
24. Aameeduzzafar Zafar , Nabil K Alruwaili , <b>Ziad H Al-Oanzi</b> . Zafar, A., Alruwaili, N.K., Imam, S.S. et al. Formulation of Chitosan-Coated Piperine NLCs: Optimization, In Vitro Characterization, and In Vivo Preclinical Assessment. <i>AAPS PharmSciTech</i> 22, 231 (2021). <a href="https://doi.org/10.1208/s12249-021-02098-4">https://doi.org/10.1208/s12249-021-02098-4</a>	Q2	Original Article	0	ISI
25. Saba Kabir I, <b>Kashaf Junaid</b> , 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> . 2021;(103):56-61.	Q2	Original Article	0	ISI
26. <b>Aisha Farhana</b> , Avin Koh, Tong Jiabei, <b>Abdullah</b>	Q2	Original	0	ISI

Publication Details (Co-authors. Title. year, volume, issue, pages)	Ranking	Review/Original	Citations	ISI / SCOPUS
<a href="#">Alsrhani</a> , Subbiah Suresh Kumar, <a href="#">Mok Pooi Ling</a> . Nanoparticle-Encapsulated Camptothecin: Epigenetic Modulation In DNA Repair Mechanisms In Colon Cancer Cells. <i>Molecules</i> (MDPI). Accepted		Article		
27. Hatem Mohamed, <b>Anass M. Abbas</b> , Mohammed Ayed Huneif, Seham M. Alqahtani, Awad Mohamed Ahmed, Asaad M. A. Babker, Ehab A. M. Elagab, Parvez I. Haris. Influence Of Ramadan Fasting On Hemoglobin A1C, Lipid Profile, And Body Mass Index Among Type 2 Diabetic Patients In Najran City, Saudi Arabia.	Q2	Original Article	0	Scopus
28. <b>Hasan Ejaz</b> , Mahtab Ahmad, Sonia Younas, <a href="#">Kashaf Junaid</a> , <a href="#">Khalid Omer Abdalla Abosalif</a> , <a href="#">Abualgasim Elgaili Abdalla</a> , <a href="#">Ayman Ali Mohammed Alameen</a> , <a href="#">Mohammed Yagoub Mohammed Elamir</a> . Syed Nasir Abbas Bukhari, Naveed Ahmad, Muhammad Usman Qamar. Molecular Epidemiology Of Extensively-Drug Resistant Acinetobacter Baumannii Sequence Type 2 Co-Harboring Blandm And Bla <sub>oxa</sub> From Clinical Origin. <i>Infection And Drug Resistance</i> . 14:1931.	Q2	Original Article	1	ISI
29. <b>Hasan Ejaz</b> , Sonia Younas, Muhammad Usman Qamar, <a href="#">Kashaf Junaid</a> , <a href="#">Abualgasim Elgaili Abdalla</a> , <a href="#">Khalid Omer Abdalla Abosalif</a> , <a href="#">Ayman Ali Mohammed Alameen</a> , <a href="#">Mohammed Yagoub Mohammed Elamir</a> , Naveed Ahmad, Sanaa Samir Mohamed Hamam, Eman Hosney Mohammed Salem And Syed Nasir Abbas Bukhari. Molecular Epidemiology Of Extensively Drug-Resistant Mcr Encoded Colistin-Resistant Bacterial Strains Co-Expressing Multifarious B-Lactamases. <i>Antibiotics-Basel</i> . 10(4).	Q2	Original Article	1	ISI
30. <b>Manar G Shalabi</b> , <b>Anass M Abbas</b> , Jeremy Mills4, Mohamed A Kheirleaid And <a href="#">Abozer Y Elderderly</a> . The Prognostic Value Of Estrogen Receptor B Isoform With Correlation Of Estrogen Receptor A Among Sudanese Breast Cancer Patients. <i>Breast Cancer: Basic And Clinical Research</i> . 2021. Volume 15: 1–7. DOI: 10.1177/1178223421998354.	Q2	Original Article	0	ISI
31. Imran, Muhammad, Farhan Saeed, Syed Amir Gilani, Mohammad Ali Shariati, Ali Imran, Muhammad Afzaal, <b>Muhammad Atif</b> , Tabussam Tufail, And Faqir M. Anjum. "Fisetin: An Anticancer Perspective." <i>Food Science &amp; Nutrition</i> 9, No. 1 (2021): 3-16.	Q2	Review Article	5	ISI
32. <a href="#">Abualgasim Elgaili Abdalla</a> , Jianping Xie, <a href="#">Kashaf Junaid</a> , Sonia Younas, Tilal Elsaman, <a href="#">Khalid Omer Abdalla Abosalif</a> , <a href="#">Ayman Ali Mohammed Alameen</a> , Mahjoob Osman Mahjoob, <a href="#">Mohammed Yagoub Mohammed Elamir</a> , <b>Hasan Ejaz</b> . Insight Into The Emerging Role Of SARS-Cov-2 Nonstructural And	Q2	Review Article	1	ISI

Publication Details (Co-authors. Title. year, volume, issue, pages)	Ranking	Review/Original	Citations	ISI / SCOPUS
Accessory Proteins In Modulation Of Multiple Mechanisms Of Host Innate Defense. Bosnian Journal Of Basic Medical Sciences. (Accepted).				
33. Qamar MU, <b>Hasan Ejaz</b> , Walsh TR, Shah AA, Al Farraj DA, Alkufeidy RM, Alkubaisi NA, Saleem S, Jahan S. Clonal Relatedness And Plasmid Profiling Of Extensively Drug-Resistant New Delhi Metallo-B-Lactamase-Producing Klebsiella Pneumoniae Clinical Isolates. Future Microbiology. 2021, 229-239.	Q2	Original Article	2	ISI
34. Quereshi R, Qamar MU, Shafique M, Muzammil S, Rasool MS, Ahmad I, <b>Hasan Ejaz</b> . Antibacterial Efficacy Of Silver Nanoparticles Against Metallo-B-lactamase (Blandm, Blavim, Blaoxa) Producing Clinically Isolated Pseudomonas Aeruginosa. Pakistan Journal Of Pharmaceutical Sciences. 2021, 34(1): 237-243.	Q2	Original Article	0	ISI
35. Samrot, A.V.; Sean, T.C.; Bhavya, K.S.; Sahithya, C.S.; Chan-Drasekaran, S.; Palanisamy, R.; Robinson, E.R.; Subbiah, S.K.; <b>Mok, P.L.</b> Leptospirosis Infection, Pathogenesis And Its Diagnosis—A Review. Pathogens 2021, 10, 145. <a href="https://doi.org/10.3390/pathogens10020145">https://doi.org/10.3390/pathogens10020145</a> (IF: 3.019,)	Q2	Review Article	6	ISI
36. Chenshen Lam, Hiba Amer Alsaeedi, Avin Ee-Hwan Koh, Mohd Hairul, Nizam Harun, Angela Ng Min Hwei, <b>Pooi Ling Mok</b> , Chi D Luu, Then Kong Yong, Suresh Kumar Subbiah, Mae-Lynn Catherine Bastion. Human Dental Pulp Stem Cells (Dpscs) Therapy In Rescuing Photoreceptors And Establishing A Sodium Iodate-Induced Retinal Degeneration Rat Model. Tissue Engineering And Regenerative Medicine 18 (1), 143-154. (IF: 2.24; SJR)	Q2	Original Article	1	ISI
37. "Photoreceptor Therapy: Generation of Neurosphere-like Cells from Human Mesenchymal Stem Cells Expressing Erythropoietin MP Ling, SDS Lee, <b>A Farhana</b> , B Alzahrani, MS Ali Sains Malaysiana 49 (1), 113-119"	Q2	Original Article	1	Scopus
38. Sonia Younas, Hamid Mukhtar, Umar Farooq Gohar, <b>Abdullah Alsrhani</b> , Badr Alzahrani, <b>Kashaf Junaid</b> , <b>Hasan Ejaz</b> . Diagnostic Approach To Elucidate The Efficacy And Side Effects Of Direct-Acting Antivirals In HCV Infected Patients. Journal Of Infection In Developing Countries.2021, (Accepted).	Q3	Review Article	0	ISI
39. Aha Hameed, Zahid Khan1, Muhammad Imran, Saif Ali, Abdullah Abdo Albegali, <b>Muhammad Ikram Ullah</b> , <b>Hasan Ejaz</b> . Associations Of Transcription Factor 7-Like 2 (TCF7L2) Gene Polymorphism In Patients Of Type 2 Diabetes Mellitus From Khyber Pakhtunkhwa Population Of Pakistan. African Health	Q3	Original Article	1	ISI

Publication Details (Co-authors. Title. year, volume, issue, pages)	Ranking	Review/Original	Citations	ISI / SCOPUS
Sciences.2021, 21; (1): 15-22.				
40. Oscar David Hernandez Maradiaga, Orcid, <b>Pooi Ling Mok</b> , Orcid, Gothai Sivapragasam, Antony V. Samrot 6orcid, Mohammed Safwan Ali Khan, <b>Aisha Farhana</b> , Badr Alzahrani, Jiabei Tong, Thilakavathy Karuppiah Orcid, Narcisse M. S. Joseph 1orcid And Suresh Kumar Subbiah. Lipofection Of Single Guide RNA Targeting MMP. Decreases Proliferation And Migration In Lung Adenocarcinoma Cells. <i>Medicina</i> 2021, 57(7), 710.	Q3	Original Article	0	ISI
41. Abdelbaset Mohamed Elsbali, <b>Shawgi A Mohammed</b> , Anass M Omer,. Manar G Shalabi, Fauwaz Fahad Alrashid, Saleh Hadi Alharbi5, Khulaif Khalaf Alanazi And Hussain Jedalkarim Ahmed. Is Helicobacter Pylori Association Suspicious Gastric Cancer? A Descriptive Retrospective Study. Accepted.	Q3	Original Article	0	ISI
42. <b>Marwa Nagy Emam</b> , Dareen Abdelaziz Mohammed Ali, Rania Nagi Abd-Ellatif. Impact Of Berberine On Some Epigenetic, Transcription Regulation & Inflammatory Biomarkers In A Mice Model Of Epilepsy. <i>Reports Of Biochemistry And Molecular Biology</i> .	Q3	Original Article	0	ISI
43. <b>Muhammad Atif</b> , Abdullah Alsrhani, Farrah Naz, Muhammad Imran, Muhammad Imran, <b>Muhammad Ikram Ullah</b> , Ayman A.M. Alameen, Tanweer Aslam Gondal And Qaisar Raza. Targeting Adenosine Receptors In Neurological Diseases. <i>CELLULAR REPROGRAMMING</i> . 23(2), Pp.57-72.	Q3	Review Article	2	ISI
44. <b>Ullah, Muhammad Ikram</b> , Badr Alzahrani, Abdullah Alsrhani, Muhammad Atif, Ayman Ali Mohammed Alameen, And Hasan Ejaz. "Determination Of Serum Tumor Necrosis Factor-Alpha (TNF-A) Levels In Metabolic Syndrome Patients From Saudi Population." <i>Pakistan Journal Of Medical Sciences</i> 2021 Feb 24;37(3).	Q3	Original Article	0	ISI
45. <b>Ghanem, H. B.</b> (2021). Impact Of Zinc Oxide Nanoparticles And Thymoquinone In Ehrlich Ascites Carcinoma Induced In Mice. <i>Journal Of Biochemical And Molecular Toxicology</i> ,E 2021, 22736.	Q3	Original Article	0	ISI
46. Elsbali, Abdelbaset M.; Almaeen, Abdulrahman H.; Alduraywish, Abdulrahman A.; <b>Al-Oanzi, Ziad</b> ; Aldosari, Abdulaziz Amer; Ahmed, Hussain G.; El-Metwally, Tarek H. Changes in Plasma Ghrelin, Leptin, Insulin and Glucagon-Like Peptide-1 Levels Are Correlated to Body Mass Index among Patients with Early Asymptomatic Non-Alcoholic Fatty Liver. <i>International Medical Journal (INT MED J)</i> , Feb2021; 28(1): 7-11. (5p)	Q4	Original Article	0	SCOPUS



Publication Details (Co-authors. Title. year, volume, issue, pages)	Ranking	Review/Original	Citations	ISI / SCOPUS
47. Azhar Sattar, Javyria Khan, Nargis Haider Kakar, Mujeeb Ur Rehman Abid Butt, Haroon Yousaf, <b>Muhammad Ikram Ullah</b> . Serum Zinc Levels And The Prevalence Of Zinc Deficiency Inpatients With Liver Cirrhosis. Rawal Medical Journal, 2021, 46;1:"37-40.	Q4	Original Article	0	Scopus
48. Nasir Siddique, Faisal Awais, Muhammad Shakil, Sadaf Sarwar, Nargis Haider Kakar, <b>Muhammad Ikram Ullah</b> . Effect Of Anti-Oxidant (A-Lipoic Acid) Treatment On Improvement Of Diabetic Neuropathic Pain. Rawal Medical Journal. 2021, 46;1:33-36.	Q4	Original Article	0	Scopus
49. Islam A. Ibrahim, <b>Anass M. Abbas</b> , Manar G. Shalabi, Abozer Y. Elderderly, Hatem Mohamed, Asaad Ma. Babker. Knowledge And Practices Of Mothers Towards Infant And Child Feeding In Omdurman - Salha Area, Sudan. Pakistan Journal Of Medical & Health Sciences. 2021, 15-3.	Q4	Original Article	0	Scopus
50. <b>Muhammad Ikram Ullah</b> , Muhammad Shakil. Serum Levels Of Trace Elements (Zinc, Copper And Iron) In Pakistani Patients With Oculocutaneous Albinism (Oca). Pakistan Journal Of Medical And Health Sciences. 2021, 14;4:1281-1284.	Q4	Original Article	0	Scopus
51. <b>Albadawi A. Talha</b> Somia Hussein Ahmed Mohame, Sanaa Elfatih Hussien, <b>Anass M. Abbas</b> , Manar G. Shalabi, Abozer Y Elderderly, Asaad Ma. Babker. Platelets Distribution Width As A Clue Of Vascular Complications In Diabetic Patients. Pakistan Journal Of Medical & Health Sciences. 15, No. 3, March 2021.	Q4	Original Article	0	Scopus
52. Sherif Hassan, Seham Hamed, Mohammed Almuhayawi, Wael Hozzin, <b>Samy Selim</b> , Hamada Abdelgawad. Bioactivity Of Ellagic Acid And Velutin: Two Phenolic Compounds Isolated From Marine Algae. Egyptian Journal Of Botany, 2021, 61(10), 219-231.	Q4	Original Article	0	Scopus
53. <b>Anass M Abbas</b> , Manar G Shalabi, Abd El Ghany A Moustafa, Jeremy Mills <sup>5</sup> , Abozer Y Elderderly, Asaad Ma Babker. Utility Of The Sputum Cytology Applying Mgg And Pap Stains In Monitoring Sudanese Patients Complaining Of Bronchial Asthma. Pakistan Journal Of Medical & Health Sciences. 2021, 15-3.	Q4	Original Article	0	Scopus
54. <b>Elsherbini, D.M.</b> , El-Mancy, E.M. And Elmoghazy, M.M.E (2021). Reviewing Biochemical Kidney Parameters In Female Patients With Thyroid Disarrays Under Drug Therapy. Pakistan Journal Of Medical And Health Sciences (Accepted)	Q4	Original Article	0	Scopus
55. <b>Hasan Ejaz</b> , Sanna S. M. Hamam, Sonia Younas, Kashaf Junaid, Sara Musaedal-murshed, Reem M. Elkholy, <b>Abualgasim E. Abdalla</b> , <b>Khalid O.A.</b>	Q4	Original Article	0	Scopus

Publication Details (Co-authors. Title. year, volume, issue, pages)	Ranking	Review/ Original	Citations	ISI / SCOPUS
Abosalif, Mohammed Y. M. Elamir. Comparative Analysis Of Methicillin-Resistant And Susceptible Staphylococcus Aureus Using Cefoxitin As A Surrogate Marker. International Medical Journal. Accepted For 28(1): Feb 2021.				
56. Hafiz Muhammad Imtiaz Afzal, Anjum Bashir, Nauman Mazhar, Muhammad Ali Awab Sarwar, Maria Ishtiaq, Sidra Afzal, <b>Tagwa Salah Ahmad Mohammad Ali</b> , Sonia Younas. Prevalence And Risk Factors Of Violence In Schizophrenic Inpatients Of Psychiatry Department, Services Hospital Lahore. Pakistan Journal Of Medical And Health Sciences (Accepted) It Will Be Published In Vol.15, No. 1, Jan-Mar 2021.	Q4	Original Article	0	Scopus

**Key:-** The red color author on bold = the first author of Applied Medical Sciences, Sakaka; The blue color author(s) = other author(s) of Applied Medical Sciences, Sakaka

**Chairman of Research and Scientific activities committee**

