

## Tahir Ahmed

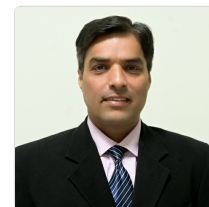
Associate Professor

Atta-Ur-Rahman School of Applied Biosciences

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## About

Dr. Tahir Ahmed is working as Associate Professor in the Atta-Ur-Rahman School of Applied Biosciences. Dr. Tahir Ahmed has a PhD in Environmental Virology. Dr. Tahir Ahmed has published 63 research articles & conference papers having a citation count of 1903, carried out 2 projects and filed 0 intellectual property.

## Qualifications

<b>PhD in Environmental Virology</b> University of the Punjab , Pakistan	2016 - 2016
<b>MPhil in Botany)</b> University of the Punjab , Pakistan	2001 - 2003
<b>MSc in Botany</b> University of the Punjab , Pakistan	1995 - 1997
<b>BSc in Bot, Chem, Geog</b> University of the Punjab , Pakistan	1992 - 1994

## Experience

<b>Associate Professor</b> Atta-Ur-Rahman School of Applied Biosciences	2022- Present
<b>Associate Professor</b> Atta-Ur-Rahman School of Applied Biosciences	2021 - 2022
<b>Assistant Professor</b> Atta-Ur-Rahman School of Applied Biosciences	2016 - 2021
<b>Lecturer</b> NUST Centre for Virology And Immunology	2010 - 2016

## Awards

<b>Bes Teacher Award</b> Best Teacher award (ASAB) the year 2018-19	2019
<b>Research Grant</b> 0.5 Million HEC Grant awarded Tile Molecular identification and characterization of Poliovirus from water bodies of Pakistan.	2010

Research Projects

National Projects

Detection and Molecular characterization of polio virus from water bodies	2010
Funding Agency: HEC	
Amount: PKR 500,000.00	
Status: Completed	
Comparative Analysis of Viral Therapy (Oncolytic Poliovirus) and Chemotherapeutic Approach for The Treatment of Prostate Cancer In Pakistan	2018
Funding Agency: HEC	
Amount: PKR 3,243,127.00	
Status: Completed	

International Projects

Research Articles

Co-delivery of oncolytic virus and chemotherapeutic modality: Vincristine against prostate cancer treatment: A potent viro-chemotherapeutic approach	2024
Sadia Anjum Faiza Naseer Tahir Ahmed Afrose Liaquat Maisa S Abduh Kousain Kousar	
Journal of Medical Virology, Volume:96, Issue: 7, Article Number: e29748	
Impact Factor: 6.8   Quartile: 1   Citations: 7	
DOI: 10.1002/jmv.29748	
Enhancing therapeutic efficacy: sustained delivery of 5-fluorouracil (5-FU) via thiolated chitosan nanoparticles targeting CD44 in triple-negative breast cancer	2024
Sadia Anjum Faiza Naseer Tahir Ahmed Faryal Jahan Halima Qadir Rabia Gul Kousain Kousar Atif Sarwar Abdallah Shabbir	
Scientific Reports , Volume:14, Issue:1, Article number: 11431	
Impact Factor: 3.800   Quartile: 1   Citations: 18	
DOI: 10.1038/s41598-024-55900-1	
Development and characterization of SA/PEG hydrogel membranes with Ag/ZnO nanoparticles for enhanced wound dressing	2024
Sohail Zafar Gill Muhammad Bilal Khan Niazi Umar Shahzad Malik Zaib Jahan Saadia Andleeb Tahir Ahmed	
Materials Chemistry and Physics , Volume 317, Article Number 129170	
Impact Factor: 4.300   Quartile: 2   Citations: 10	
DOI: https://doi.org/10.1016/j.matchemphys.2024.129170	
A novel approach to insulin delivery via oral route: Milk fat globule membrane derived liposomes as a delivery vehicle	2024
Shaheer Shafiq Maisa Siddiq Abduh Fareeha Iqbal Kousain Kousar Sadia Anjum Tahir Ahmed	
Saudi Journal of Biological Sciences, Volume 31, Issue 3, Article Number 103945	
Impact Factor: N/A   Citations: 6	
DOI: https://doi.org/10.1016/j.sjbs.2024.103945	
A multifunctional vanillin-infused chitosan-PVA hydrogel reinforced by nanocellulose and CuO-Ag nanoparticles as antibacterial wound dressing	2024
Fatima Amir Dr Bilal Khan Niazi Umer shahzad Malik Zaib Jahan Saadia Andleeb Tahir Ahmed Zartasha Mustansar	
International Journal of Biological Macromolecules, Volume:258, Article Number: 128831	
Impact Factor: 8.2   Quartile: 1   Citations: 22	
DOI: 10.1016/j.ijbiomac.2023.128831	
In silico ADMET profiling of Docetaxel and development of camel milk derived liposomes nanocarriers for sustained release of Docetaxel in triple negative breast cancer	2024
Kousain Kousar Shaheer Shafiq SyedaTahira Sherazi Fareeha Iqbal Usman Shareef Salik Javed Kakar Tahir Ahmad	
Scientific Report , Volume 14, Article Number: 912	
Impact Factor: 4.600   Quartile: 2   Citations: 6	
DOI: 10.1038/s41598-023-50878-8	
Antioxidant Activity of Carica papaya & Persea americana Fruits against Cadmium Induced Neurotoxicity, Nephrotoxicity, and Hepatotoxicity in Rats with a Computational Approach	2024
Sadia Anjum Hamile Ali Faiza Naseer Maisa Siddique Abduh Halima Qadir Salik Kakar Yasir Waheed Tahir Ahmad	
Journal of Trace Elements in Medicine and Biology, Volume 81, Article Number 127324	
Impact Factor: 3.5   Quartile: 2   Citations: 5	

DOI: <a href="https://doi.org/10.1016/j.jtemb.2023.127324">https://doi.org/10.1016/j.jtemb.2023.127324</a>	
<b>Green synthesis of oncolytic Newcastle disease virus-loaded thiolated chitosan nanoformulation for CD44 targeted delivery and sustained release of virus in cervical cancer xenografts</b> <i>Kousain Kousar Faiza Naseer Maisa S. Abduh Sadia Anjum Tahir Ahmad</i> <i>Cancer Nanotechnology</i> , Volume 14, Issue 1, Article Number 71 <b>Impact Factor: 7.9   Quartile: 2   Citations: 1</b> DOI: <a href="https://doi.org/10.1186/s12645-023-00220-8">https://doi.org/10.1186/s12645-023-00220-8</a>	2023
<b>Evaluation of the anticancer potential of CD44 targeted vincristine nanoformulation in prostate cancer xenograft model: a multi-dynamic approach for advanced pharmacokinetic evaluation</b> <i>Faiza Naseer Kousain Kousar Tahir ahmad Maisa S. Abduh Sadia Anjum</i> <i>Cancer Nanotechnology</i> , Volume 14, Issue 1, Article Number 65 <b>Impact Factor: 5.7   Quartile: 2   Citations: 4</b> DOI: <a href="https://doi.org/10.1186/s12645-023-00218-2">https://doi.org/10.1186/s12645-023-00218-2</a>	2023
<b>CD44 targeted delivery of oncolytic Newcastle disease virus encapsulated in thiolated chitosan for sustained release in cervical cancer: a targeted immunotherapy approach</b> <i>Kousain Kousar Faiza Naseer Tahir Ahmad Maisa Siddiq Abduh Sadia Anjum</i> <i>Frontiers in Immunology</i> , Volume 14, Article Number 1175535 <b>Impact Factor: 7.3   Quartile: 1   Citations: 17</b> DOI: <a href="https://doi.org/10.3389/fimmu.2023.1175535">https://doi.org/10.3389/fimmu.2023.1175535</a>	2023
<b>Green synthesis of hyaluronic acid coated, thiolated chitosan nanoparticles for CD44 targeted delivery and sustained release of Cisplatin in cervical carcinoma</b> <i>Kousain Kousar Faiza Naseer Maisa S. Abduh Salik Kakar Rabia Gul Sadia Anjum Tahir Ahmed</i> <i>Frontiers in Pharmacology</i> , Volume 13, Article Number 1073004 <b>Impact Factor: 5.988   Quartile: 1   Citations: 44</b> DOI: <a href="https://doi.org/10.3389/fphar.2022.1073004">10.3389/fphar.2022.1073004</a>	2023
<b>Formulation for the Targeted Delivery of a Vaccine Strain of Oncolytic Measles Virus (OMV) in Hyaluronic Acid Coated Thiolated Chitosan as a Green Nanoformulation for the Treatment of Prostate Cancer: A Viro-Immunotherapeutic Approach</b> <i>Faiza Naseer Tahir Ahmed Kousain Kousar Salik Javed Kakar Rabia Gul Sadia Anjum Usman Shareef</i> <i>International Journal of Nanomedicine</i> , Volume 18, Pages 185-205 <b>Impact Factor: 7.033   Quartile: 1   Citations: 18</b> DOI: <a href="https://doi.org/10.2147/IJN.S386560">10.2147/IJN.S386560</a>	2023
<b>Formulation of surface-functionalized hyaluronic acid-coated thiolated chitosan nano-formulation for the delivery of vincristine in prostate cancer: A multifunctional targeted drug delivery approach</b> <i>Faiza Naseer Tahir Ahmed Kousain Kousar Salik Javed Kakar</i> <i>Journal of Drug Delivery Science and Technology</i> , Volume 74, Article Number 103545 <b>Impact Factor: 5.062   Quartile: 2   Citations: 29</b> DOI: <a href="https://doi.org/10.1016/j.jddst.2022.103545">https://doi.org/10.1016/j.jddst.2022.103545</a>	2022
<b>Prevalence and assessment of associated risk factors of hepatitis B and C infections in low-socioeconomic communities</b> <i>Aisha Noreen Naik Alam Zainab Syed Aroosa Aftab Farah Shamim Syed Najeebullah Dilawar Khan Salik Javed Kakar Tahir Ahmed Fazal Adnan</i> <i>Future Virology</i> , Volume 17, Issue 5, Pages 291-303 <b>Impact Factor: 1.831   Quartile: 3   Citations: 1</b> DOI: <a href="https://doi.org/10.2217/fvl-2021-0060">10.2217/fvl-2021-0060</a>	2022
<b>Serendipity for the intervention of COVID-19 and prostatic adenocarcinoma (PaC)</b> <i>Faiza Naseer Tahir Ahmed Rabia Gul Sadia Anjum</i> <i>Prostate Cancer and Prostatic Diseases</i> , Volume:25, Issue:1, Page:123-125 <b>Impact Factor: 5.455   Quartile: 1   Citations: 1</b> DOI: <a href="https://doi.org/10.1038/s41391-022-00502-z">10.1038/s41391-022-00502-z</a>	2022
<b>Targeting Acyl Homoserine Lactones (AHLs) by the quorum quenching bacterial strains to control biofilm formation in Pseudomonas aeruginosa</b> <i>Sayed Javariya Khalid Quratul ain Sher Jamal Khan Amna Jalil Muhammad Faisal Siddiqui Tahir Ahmed Malik Badshah Fazal Adnan</i> <i>Saudi Journal of Biological Sciences</i> , Volume 29, Issue 3, Pages 1673-1682 <b>Impact Factor: 4.219   Quartile: 2   Citations: 29</b> DOI: <a href="https://doi.org/10.1016/j.sjbs.2021.10.064">https://doi.org/10.1016/j.sjbs.2021.10.064</a>	2022

<p><b>Advanced therapeutic options for treatment of metastatic castration resistant prostatic adenocarcinoma (mCRPC)</b></p> <p><i>Faiza Naseer Tahir Ahmed Kousain Kousar Sadia Anjum</i>  <i>Frontiers in Pharmacology</i> , journal</p> <p><b>Impact Factor:</b> 5.988   <b>Quartile:</b> 1   <b>Citations:</b> 14  <b>DOI:</b> <a href="https://doi.org/10.3389/fphar.2021.728054">https://doi.org/10.3389/fphar.2021.728054</a></p>	2021
<p><b>Hepatitis E virus genotyping in Pakistan: a regional study to explore the implications for pregnant females</b></p> <p><i>Mahnoor Nadeem Tahir Ahmed Salik Javed Kakar Fazal Adnan Sadia Anjum</i>  <i>Future Virology</i> , Volume 16(9), Pages 611-617</p> <p><b>Impact Factor:</b> 1.831   <b>Quartile:</b> 4   <b>Citations:</b> 2  <b>DOI:</b> 10.2217/fvl-2020-0337</p>	2021
<p><b>6-deoxy-aminocellulose derivatives embedded soft gelatin methacryloyl (GelMA) hydrogels for improved wound healing applications: In vitro and in vivo studies</b></p> <p><i>Farzana Nazir Iffat Ashraf Mudassir Iqbal Tahir Ahmad Sadia Anjum</i>  <i>International Journal of Biological Macromolecules</i> , Volume 185, Pages 419-433</p> <p><b>Impact Factor:</b> 8.025   <b>Quartile:</b> 1   <b>Citations:</b> 74  <b>DOI:</b> <a href="https://doi.org/10.1016/j.ijbiomac.2021.06.112">https://doi.org/10.1016/j.ijbiomac.2021.06.112</a></p>	2021
<p><b>TRAP transporter TakP; A key player in the resistance against selenite-induced oxidative stress in <i>Rhodobacter sphaeroides</i></b></p> <p><i>Fazal Adnan Amna Jalil Tahir Ahmed Afra Rahman Nawal Dawood Ghulam Haider Muhammad Faisal Siddiqui Leon Rostock Sebastian Guenther Katharina Schauler</i>  <i>Microbiological Research</i> , Volume 252, Article Number 126828</p> <p><b>Impact Factor:</b> 5.415   <b>Quartile:</b> 1   <b>Citations:</b> 4  <b>DOI:</b> <a href="https://doi.org/10.1016/j.micres.2021.126828">https://doi.org/10.1016/j.micres.2021.126828</a></p>	2021
<p><b>Fabrication and characterization of carbon-based nanocomposite membranes for packaging application</b></p> <p><i>Misbah Iqbal Muhammad Bilal Khan Niazi Zaib Jahan TAHIR AHMED Zakir Hussain Farooq Sher</i>  <i>Polymer Bulletin</i> , Pages 1-22</p> <p><b>Impact Factor:</b> 2.843   <b>Quartile:</b> 3   <b>Citations:</b> 29  <b>DOI:</b> <a href="https://doi.org/10.1007/s00289-021-03763-1">https://doi.org/10.1007/s00289-021-03763-1</a></p>	2021
<p><b>Association of hepatitis E seropositivity and altered progesterone levels in pregnant women of low socioeconomic status from capital region of Pakistan</b></p> <p><i>Nida ul Fatima Rabia Anwar Tahir Ahmed Baig Khalid Mehmood Saadia Andleeb</i>  <i>Journal of the Pakistan Medical Association</i> , Volume 70, Issue 12, Pages 2119-2123</p> <p><b>Impact Factor:</b> 0.781   <b>Quartile:</b> 4   <b>Citations:</b> 1  <b>DOI:</b> 10.47391/JPMA.03-335</p>	2020
<p><b>Potential approaches to combat COVID-19: a mini-review</b></p> <p><i>Zainab Sarwar Tahir Ahmad Salik Javed Kakar</i>  <i>Molecular Biology Reports</i> , Volume 47, Pages 9939–9949</p> <p><b>Impact Factor:</b> 2.316   <b>Quartile:</b> 4   <b>Citations:</b> 18  <b>DOI:</b> <a href="https://doi.org/10.1007/s11033-020-05988-1">https://doi.org/10.1007/s11033-020-05988-1</a></p>	2020
<p><b>Improving functional properties of PVA/starch-based films as active and intelligent food packaging by incorporating propolis and anthocyanin</b></p> <p><i>Pakeeza Mustafa Zaib Jahan Muhammad Bilal Khan Niazi Sikander Rafiq Tahir Ahmad Umair Sikander Farhan Javaid</i>  <i>Polymers &amp; Polymer Composites</i> , Pages 1-13</p> <p><b>Impact Factor:</b> 2.000   <b>Quartile:</b> 3   <b>Citations:</b> 32  <b>DOI:</b> <a href="https://doi.org/10.1177/0967391120973503">https://doi.org/10.1177/0967391120973503</a></p>	2020
<p><b>Pomegranate peel extract protects against carbon tetrachloride-induced nephrotoxicity in mice through increasing antioxidants status</b></p> <p><i>Nahed Mohmmad Emam Sadia Anjum Hanan Ali Okail Mona Abdel Rahman Ibrahim Tahir Ahmad</i>  <i>Biomedical Reports</i> , Volume 13(3), Article Number 13</p> <p><b>Impact Factor:</b> -  <b>DOI:</b> PMCID: PMC7391291 PMID: 32765852 Pomegranate peel e</p>	2020
<p><b>Synthesis and Characterization of PVA/Starch Hydrogel Membranes Incorporating Essential Oils Aimed to be Used in Wound Dressing Applications</b></p>	2020

- Farrukh Altaf Muhammad Bilal Khan Niazi Zaib Jahan Tahir Ahmad Muhammad Aftab Akram Amna Safdar Muhammad Shoaib Butt Tayyaba Noor Farooq Sher  
*Journal of Polymers and the Environment*, Pages 1-19  
**Impact Factor:** 3.667 | **Quartile:** 2 | **Citations:** 145  
**DOI:** <https://doi.org/10.1007/s10924-020-01866-w>
- Anti-COVID-19 multi-epitope vaccine designs employing global viral genome sequences** 2020  
Tahreem Zaheer Maaz Waseem Walifa Waqar Hamza Arshad Dar Muhammad Shehroz Kanwal Naz Zaara Ishaq Tahir Ahmad Nimat Ullah Syeda Marriam Bakhtiar Syed Aun Muhammad Amjad Ali  
*PeerJ*, Volume 8, Article Number e9541  
**Impact Factor:** 2.984 | **Quartile:** 2 | **Citations:** 22  
**DOI:** [10.7717/peerj.9541](https://doi.org/10.7717/peerj.9541)
- In-Vitro and In-Vivo Study of Superabsorbent PVA/Starch/g-C3N4/Ag@TiO2 NPs Hydrogel Membranes for Wound Dressing** 2020  
Erum Pervaiz Arooj Ahmed Muhammad Bilal Khan Niazi Zaib Jahan Tahir Ahmad Arshad Hussain Hussnain Ahmed Janjua Zakir Hussain  
*European Polymer Journal*, Volume 130, Article Number 109650  
**Impact Factor:** 4.598 | **Quartile:** 1 | **Citations:** 101  
**DOI:** [DOI: 10.1016/j.eurpolymj.2020.109650](https://doi.org/10.1016/j.eurpolymj.2020.109650)
- PVA/starch/propolis/anthocyanins rosemary extract composite films as active and intelligent food packaging materials** 2020  
Pakeeza Mustafa Tahir Ahmed Muhammad Bilal Khan Niazi Zaib Jahan Ghufrana Samin Arshad Hussain Salman Raza Naqvi  
*Journal of Food Safety*, Volume 40, Issue 1, Article Number e12725  
**Impact Factor:** 1.953 | **Quartile:** 3 | **Citations:** 102  
**DOI:** [doi.org/10.1111/jfs.12725](https://doi.org/10.1111/jfs.12725)
- Antibacterial activity of Mg1-xNiO(x¼0.5) nano-solid solution; experimental and computational approach** 2019  
Memoona Qammar Zahida Parveen Malik Fouzia Malik Tahir Ahmed Baig Abdul J. Chaudhary  
*Journal of Molecular Structure*, Volume: 1179 Pages: 347-353  
**Impact Factor:** 2.463 | **Quartile:** 3 | **Citations:** 3  
**DOI:** [10.1016/j.molstruc.2018.11.040](https://doi.org/10.1016/j.molstruc.2018.11.040)
- Assessment of the risk for human health of Enterovirus and Hepatitis A virus in clinical and water sources from three metropolitan cities of Pakistan** 2018  
Tahir Ahmad Fazal Adnan Mahnoor Nadeem Salik Javed Kakar Sadia Anjum Ayesha Saad Abdul Waheed Najma Arshad  
*Annals of Agricultural and Environmental Medicine*, Volume 25, Issue 4, Pages 708-713  
**Impact Factor:** 1.030 | **Quartile:** 4 | **Citations:** 14  
**DOI:** [10.26444/aaem/99590](https://doi.org/10.26444/aaem/99590)
- Preparation and Investigation of Ag Nanoparticles/TOPAS Nanocomposie Films for Packaging Applications** 2018  
Hareem Zainab Zakir Hussain Ahmad Nawaz Khan Usman Liaqat Muhammad Bilal Khan Niazi Tahir Ahmed Baig  
*Current Nanoscience*, Volume 14, Issue 6, Pages 538-544  
**Impact Factor:** 1.586 | **Quartile:** 3 | **Citations:** 1  
**DOI:** [10.2174/1573413714666180717114523](https://doi.org/10.2174/1573413714666180717114523)
- Preparation and characterization of PVA/nanocellulose/Ag nanocomposite films for antimicrobial food packaging** 2018  
Tahir Ahmad Muhammad Salman Sarwar Muhammad Bilal Khan Niazi Zaib Jahan Arshad Hussain  
*Carbohydrate Polymer*, Volume 184, Pages 453-464  
**Impact Factor:** 6.044 | **Quartile:** 1 | **Citations:** 420  
**DOI:** [10.1016/j.carbpol.2017.12.068](https://doi.org/10.1016/j.carbpol.2017.12.068)
- Highly integrated nanocomposites of RGO/TiO2 nanotubes for enhanced removal of microbes from water** 2018  
Muhammad Junaid Afzal Erum pervais Sarah Farrukh Tahir Ahmed Zhang Bingxue Minghui Yang  
*Environmental Technology*, Volume 40, No. 19, Pages 2567–2576  
**Impact Factor:** 1.918 | **Quartile:** 3 | **Citations:** 21  
**DOI:** [10.1080/09593330.2018.1447021](https://doi.org/10.1080/09593330.2018.1447021)
- Clinical and genetic studies in patients with Lafora disease from Pakistan** 2017  
Arsalan Ahmad Rubina Dad Muhammad Ikram Ullah Tahir Ahmed Baig Imran N. Ahmad Abdul Nasir Christian A. Hübner Muhammad Jawad Hassan  
*Journal of the Neurological Sciences*, Volume: 373 Pages: 263-267 Published: FEB 15 2017

<b>Impact Factor: 2.448   Quartile: 3   Citations: 4</b> <b>DOI: 10.1016/j.jns.2017.01.010</b>	
<b>Development of Anti-bacterial PVA/Starch Based Hydrogel Membrane for Wound Dressing</b> <i>Awais Hassan Muhammad Bilal Khan Niazi Arshad Hussain Sarah Farrukh Tahir Ahmad</i> <i>Journal of Polymers and the Environment</i> , Pages 1-9 <b>Impact Factor: 1.971   Quartile: 2   Citations: 122</b> <b>DOI: doi:10.1007/s10924-017-0944-2</b>	2017
<b>Prevalence of rotavirus, adenovirus, hepatitis a virus and enterovirus in water samples collected from different region of Peshawar, Pakistan</b> <i>Tahir Ahmad Najma Arshad Fazal Adnan Najam-us-Sahar Sadaf Zaidi Muhammad Talha Shahid Usman Zahoor Muhammad S Afzal Sadia Anjum</i> <i>Annals of Agricultural and Environmental Medicine</i> , Volume 23, Issue 4, Pages 576-580 <b>Impact Factor: 0.829   Quartile: 4   Citations: 17</b> <b>DOI: 10.5604/12321966.1226849</b>	2016
<b>Protein Structure Modelling, Ligand Docking and Active Site Analysis of Mutated Poliovirus 2a Protease Gene Isolated From the Blood of Pakistani Polio Infected Patients</b> <i>Amna Younus Muhammad Faraz Bhatti Tahir Ahmed Nasar Um Minullah Muhammad Arshad Hussnain Ahmed Janjua</i> <i>International Journal of Advances in Science Engineering and Technology</i> , Vol-4, Iss-3, Spl. Issue-2 <b>Impact Factor: -</b> <b>DOI: http://iraj.in/journal/IJASEAT/volume.php?volume_id=291</b>	2016
<b>Frequency of hepatitis E and Hepatitis A virus in water sample collected from Faisalabad, Pakistan</b> <i>Tahir Ahmad Sadia Anjum Najam-us-Sahar Sadaf Zaidi Amjad Ali Muhammad Waqas Muhammad Sohail Afzal Najma Arshad</i> <i>Annals of Agricultural and Environmental Medicine</i> , Volume 2, Issue 4, Pages 661-664 <b>Impact Factor: 0.895   Quartile: 4   Citations: 15</b> <b>DOI: 10.5604/12321966.1185903</b>	2015
<b>HCV, interferon therapy response, direct acting antiviral therapy revolution and Pakistan: future perspectives</b> <i>Hamid Raza Muhammad Sohail Afzal Tahir Ahmad</i> <i>Asian Pacific Journal of Cancer Prevention</i> , Volume 16(13), Pages 5583-5584 <b>Impact Factor: 0   Citations: 12</b> <b>DOI: http://dx.doi.org/10.7314/APJCP.2015.16.13.5583</b>	2015
<b>Molecular confirmation of enterovirus from sewage and drinking water samples from three cities, Pakistan: a potential risk factor for public health</b> <i>Tahir Ahmad Sadia Anjum Muhammad Sohail Afzal Hamid Raza Najam-us-Sahar Sadaf Zaidi Najma Arshad</i> <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , Volume: 46, Issue:4, Pages 640-649 <b>Impact Factor: 0.773   Quartile: 4</b> <b>DOI: NA</b>	2015
<b>Hospital Waste Management Awareness Attitude and Practices in Twin Cities of Pakistan</b> <i>Tahir Ahmad Tayyaba Komal Midhat Mustafa Sadia Anjum</i> <i>International Journal of Pharma and Bio Sciences</i> , Volume 6(2), Pages 503-512 <b>Impact Factor: -</b> <b>DOI: -</b>	2015
<b>Berberine and neurodegeneration: A review of literature.</b> <i>Touqeer Ahmed Anwar-ul-Hassan Gilani Mohammad Abdollahi Maria Daglia Seyed Fazel Nabavi Seyed Mohammad Nabavi</i> <i>Pharmacological Reports</i> , Volume 67, Issue 5, Pages, 970-979 <b>Impact Factor: 2.251   Quartile: 3   Citations: 193</b> <b>DOI: 10.1016/j.pharep.2015.03.002</b>	2015
<b>Epidemiological Characteristics of Poliomyelitis during the 21st century (2000-2013). International Journal of Public Health Science</b> <i>Tahir Ahmad Sania Arif Nazia Chaudary Sadia Anjum</i> <i>International Journal of Public Health Science (IJPHS)</i> , Volume 3, No.3, Pages 143~157 <b>Impact Factor: -</b>	2014
<b>Comparison of HCV prevalence in Pakistan and Iran; An insight into future</b> <i>Muhammad Sohail Afzal Tahir Ahmad Najam us Sahar Sadaf Zaidi</i> <i>Hepatitis Monthly</i> , Volume 14, Issue 1, Article number e11466 <b>Impact Factor: 1.932   Quartile: 4   Citations: 15</b>	2014

DOI: DOI: 10.5812/hepatmon.11466	
<b>Mutations in the STAT1-interacting domain of the hepatitis C virus core protein modulate the response to antiviral therapy</b> <i>Sadia Anjum Muhammad Sohail Afzal Tahir Ahmad Baber Aslam Yasir Waheed Talha Shafi Ishtiaq Qadri</i> <i>Molecular Medicine Reports</i> , Volume 8(2), Pages 487-92 <b>Impact Factor: 1.484   Quartile: 3   Citations: 10</b> <b>DOI: 10.3892/mmr.2013.1541</b>	2013
<b>Additional Glycosylation within a Specific Hypervariable Region of Subtype 3a of Hepatitis C Virus Protects Against Virus Neutralization</b> <i>Sadia Anjum Ahmed Wahid Muhammad Sohail Afzal Anna Albecka Khaled Alsaleh Tahir Ahmad Thomas F. Baumert Czeslaw Wychowski Ishtiaq Qadri</i> <i>François Penin Jean Dubuisson</i> <i>The Journal of Infectious Diseases</i> , Volume 208, Issue 11, Pages 1888–1897 <b>Impact Factor: 5.778   Quartile: 1   Citations: 24</b> <b>DOI: 10.1093/infdis/jit376</b>	2013
<b>Sequence and Structural Analysis of 3' Untranslated Region of Hepatitis C Virus, Genotype 3a, From Pakistani Isolates</b> <i>Saadia Anjum Sidra Ali Tahir Ahmad Mohammad Sohail Afzal Yasir Waheed Talha Shafi Muhammad Ashraf Saadia Andleeb</i> <i>Hepatitis Monthly</i> , Volume: 13, Issue: 5, Article Number: UNSP e8390 <b>Impact Factor: 1.796   Quartile: 4   Citations: 18</b> <b>DOI: 10.5812/hepatmon.8390</b>	2013
<b>Detection of Polio Virus in Municipal Water Bodies of Lahore, Pakistan</b> <i>Sadia Zahid Muhammad Ashraf Tahir Ahmad</i> <i>International Journal of Bioscience, Biochemistry and Bioinformatics</i> , Volume 3 ,No. 2, Pages 157-160 <b>Impact Factor: -</b> <b>DOI: 10.7763/IJBBB.2013.V3.186</b>	2013
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*Yasir Waheed Sadia Tahir TAHIR AHMED Ishtiaq Qadri*  
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**Book Chapters**

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**Aging and Synovial Joint Function: Changes in Structure and Implications for Mobility**

2024

*Rabia Gul Imran Nazir Muhammad Imran Amirzada Faryal Jahan Faiza Naseer Tahir Ahmed*  
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