



# University of Central Punjab, Lahore

## Faculty of Life Sciences

### Journal Publications

Sr.	Journal View	HEC Cat.	Impact Factor	Year
1	N. E. Gaboon, <b>A. Parveen</b> , K. A. Ahmad, T. Shuaib, J. Y. Al-Aama, L. Abdelwehab, <b>A. Arif</b> , N. Wasif, <a href="#">A novel homozygous frameshift variant in DYM causing Dyggve-Melchior-Clausen syndrome in Pakistani patients</a> , Frontiers in Pediatrics, vol: 8, HEC Category: W, IF: 2.349	W	2.634	2020
2	M. S. Afzal, A. Khan, U. U. R. Qureshi, S. Saleem, M. A. N. Saqib, R. M. K. Shabbir, <b>M. Naveed</b> , M. Jabbar, S. Zahoor, H. Ahmed, <a href="#">Community based assessment of knowledge, attitude, practices and risk factors regarding COVID 19 among Pakistanis residents during a recent outbreak: a cross sectional survey</a> , Journal of Community Health, HEC Category: W, IF: 1.572	W	1.572	2020
3	A. Rashid, N. Sarwar, H. Sadia, K. Malik, I. Javed, A. Irshad, <b>M. Afzal</b> , M. Abbas, H. Rizvi, <a href="#">Comprehensive facts on dynamic antimicrobial properties of polysaccharides and biomolecules-silver nanoparticle conjugate</a> , International Journal of Biological Macromolecules, vol: 145, pages: 189-196, HEC Category: W, IF: 4.784, publisher: Elsevier	W	4.784	2020
4	R. Hashmat, M. Z. Yousaf, <b>Z. U. Rahman</b> , K. M. Anjum, A. Yaqoob, M. Imran, <a href="#">CRISPR-CAS replacing antiviral drugs against HIV: An update</a> , Critical Reviews in Eukaryotic Gene Expression, vol: 30, issue: 1, pages: 77-83, HEC Category: W, IF: 1.841, publisher: Begell House	W	1.841	2020
5	<b>M. Khan**</b> , A. A. Anjum, M. Nawaz, A. R. Awan, M. A. Ali, F. U. Rehman, <a href="#">Effect of Lactobacillus gallinarum PL 53 supplementation on xylose absorption and intestinal morphology in broilers challenged with Campylobacter jejuni</a> , Pakistan Veterinary Journal, vol: 40, issue: 2, pages: 163-168, HEC Category: W, IF: 1.360, publisher: Faculty of Veterinary Science, University of Agriculture, Faisalabad, Pakistan	W	1.360	2020
6	N. Javid, R. Munir, F. Chaudhry, A. Imran, <b>S. Zaib**</b> , A. Muzaffar, J. Iqbal, <a href="#">Exploiting oxadiazole-sulfonamide hybrids as new structural leads to combat diabetic complications via aldose reductase</a>	W	3.926	2020

	<a href="#">inhibition</a> , Bioorganic Chemistry, vol: 99, pages: 103852, HEC Category: W, IF: 3.926, publisher: Elsevier			
7	<b>M. Javaid, A. Masood, H. Mubeen, I. Baig, H. Mubeen, J. I. Wattoo</b> , <a href="#">In silico study of genes involved in congenital hypothyroidism</a> , Journal of the Pakistan Medical Association, vol: 70, issue: 3, HEC Category: W, IF: 0.640 <b>Not Counted-Student</b>	W	0.640	2020
8	<b>M. Khan**</b> , A. A. Anjum, M. Nawaz, A. R. Awan, <a href="#">In vitro characterization of probiotic properties and anti-campylobacter activity of lactobacilli isolated from poultry</a> , Journal of Animal and Plant Sciences, vol: 30, issue: 2, pages: 336-344, HEC Category: W, IF: 0.529, publisher: Pakistan Agricultural Scientists Forum (PAS FORUM)	W	0.529	2020
9	<b>Z. Rifaque*</b> , N. Abid, N. Liaquat, P. Afridi, S. Siddique, S. Masood, S. Kanwal, J. I. Dasti, <a href="#">In-vitro investigation of antibiotics efficacy against uropathogenic Escherichia coli biofilms and antibiotic induced biofilm formation at sub-minimum inhibitory concentration of ciprofloxacin</a> , Infection and Drug Resistance, vol: 13, pages: 2801—2810, HEC Category: W, IF: 2.984, publisher: DOVE PRESS	W	2.984	2020
10	N. Wasif, <b>A. Parveen</b> , H. Bashir, F. Ashraf, E. Ali, K. R. Khan, <b>A. Arif</b> , <a href="#">Letter to the Editor: Novel homozygous nonsense variant in MLPH causing Griscelli syndrome type-3 in a consanguineous Pakistani family</a> , Journal of Dermatology, HEC Category: W, IF: 3.072	W	3.072	2020
11	<b>S. Zaib, N. Rana, A. Noor</b> , I. Khan, <a href="#">Machine intelligence techniques for the identification and diagnosis of COVID-19</a> , Current Medicinal Chemistry, HEC Category: W, IF: 4.184, publisher: Bentham Science	W	4.184	2020
12	<b>A. Amin, Z. Latif, A. Sawar, B. Zeshan, M. A. Saleem</b> , <a href="#">Molecular characterization of mercury resistant bacteria isolated from tannery wastewater</a> , Pakistan Journal of Zoology, HEC Category: W, IF: 0.790	W	0.790	2020
13	M. S. Nadeem, F. A. Al-Abbasi, I. Kazmi, B. N. Murtaza, M. A. Zamzami, M. A. Kamal, <b>A. Arif</b> , M. Afzal, F. Anwar, <a href="#">Multiple risk factors: A challenge in the management of autism</a> , Current Pharmaceutical Design, vol: 26, pages: 740-751, HEC Category: W, IF: 2.412	W	2.412	2020
14	I. Khan, <b>S. Zaib</b> , A. Ibrar, <a href="#">New frontiers in the transition-metal-free synthesis of heterocycles from alkynoates: An overview and current status</a> , Organic Chemistry Frontiers, HEC Category: W, IF: 5.155, publisher: Royal Society of Chemistry	W	5.155	2020
15	<b>A. Sarwar, I. Ahmad, A. Amin, M. A. Saleem</b> , <a href="#">Paper currency harbors antibiotic resistant coliform bacteria and integron integrase</a> , Journal of Applied Microbiology,	W	3.066	2020

	HEC Category: W, IF: 3.066, publisher: Wiley-Blackwell on behalf of the Society for Applied Microbiology			
16	M. Y. Ali, <b>S. Zaib**</b> , S. Jannat, M. M. Rahman, J. Iqbal, B. Findlay, A. Tsang, <a href="#">Poncirin, an orally active flavonoid exerts antidiabetic complications and improves glucose uptake activating PI3K/Akt signaling pathway in insulin resistant C2C12 cells with anti-glycation capacities</a> , Bioorganic Chemistry, vol: 102, pages: 104061, HEC Category: W, IF: 4.831, publisher: Elsevier	W	4.831	2020
17	<b>M. Naveed</b> , F. Nadeem, T. Mehmood, M. Bilal, Z. Anwar, F. Amjad, <a href="#">Protease-A versatile and ecofriendly biocatalyst with multi industrial applications: An updated review</a> , Catalysis Letters, HEC Category: W, IF: 2.482	W	2.482	2020
18	<b>F. Tariq, N. Ahmed**</b> , M. Afzal, <b>M. A. U. Khan, B. Zeshan</b> , <a href="#">Synthesis, characterization and antimicrobial activity of bacillus subtilis-derived silver nanoparticles against multidrug-resistant bacteria</a> , Jundishapur Journal of Microbiology, vol: 13, issue: 5, HEC Category: W, IF: 0.957 <b>Not Counted-Student</b>	W	0.957	2020
19	<b>S. Zaib</b> , I. Khan, <a href="#">Synthetic and medicinal chemistry of phthalazines: Recent developments, opportunities and challenges</a> , Bioorganic Chemistry, vol: 105, HEC Category: W, IF: 4.831, publisher: Elsevier	W	4.831	2020
20	S. Irshad, <b>M. Naveed</b> , M. Ullia, K. Javed, A. Butt, M. Khawar, F. Amjad, <a href="#">Targeting STAT-3 signaling pathway in cancer for development of novel drugs: Advancements and challenges</a> , Genetics and Molecular Biology, vol: 43, issue: 1, HEC Category: W, IF: 2.127	W	2.127	2020
21	Z. A. Naveed, J. Chen, <b>H. Mubeen</b> , G. Ali, <a href="#">The PTI to ETI continuum in phytophthora-plant interactions</a> , Frontiers in Plant Science, HEC Category: W, IF: 4.402, publisher: Frontiers	W	4.402	2020
22	A. Rauf, M. F. Sohail, H. S. Sarwar, S. Naveed, <b>S. Batool</b> , U. Amin, I. Ali, W. Saleem, S. Razzaq, M. Rehman, G. Shahnaz, <a href="#">Tuberculosis resistance and nanoparticles: Combating the dual role of reactive oxygen species in macrophages for tuberculosis management</a> , Critical Reviews in Therapeutic Drug Carrier Systems, vol: 37, issue: 2, pages: 161-182, HEC Category: W, IF: 2.900, publisher: Begell House, Inc. <a href="http://www.begellhouse.com">www.begellhouse.com</a>	W	2.900	2020
23	<b>S. Kabir**</b> , K. Junaid, A. Rehman, <a href="#">Variations in rifampicin and isoniazid resistance associated genetic mutations among drug naïve and recurrence cases of pulmonary tuberculosis</a> , International Journal of Infectious Diseases, HEC Category: W, IF: 3.202	W	3.202	2020
24	H. Xue, Y. Sun, L. Li, Y. Bi, <b>R. Hussain</b> , et al, <a href="#">Acetylsalicylic acid (ASA) induced fusarium rot resistance and suppressed neosolaniol production by elevation of ROS metabolism in muskmelon fruit</a> ,	W	1.961	2020

	Scientia Horticulturae, vol: 265, HEC Category: W, IF: 1.961, publisher: Elsevier			
25	H. A. Sakandar, <b>R. Hussain</b> , Q. F. Khan, H. Zhang, <a href="#">Functional microbiota in Chinese traditional Baijiu and Mijiu Qu (starters): A Review</a> , Food Research International, vol: 138, HEC Category: W, IF: 4.972, publisher: Elsevier	W	4.972	2020
26	A. Feroz, F. R. Shakoori, <b>T. Riaz</b> , A. R. Shakoori <a href="#">Development of resistance in stored grain pest, <i>Trogoderma granarium</i> (Everts) against deltamethrin and its effective control by synergistic toxicity of bifenthrin and chlorpyrifos</a> Journal of Stored Products Research, vol: 88, pages: 101673, HEC Category: W , IF: 2.123, publisher: Elsevier	W	2.132	2020
27	N. C. Galles, P. Y. Liu, R. L. Updike, N. Fullman, J. Nguyen, S. Rolfe, A. N. Sbarra....., <b>M. Naveed</b> , S. S. Lim, et al. <a href="#">Measuring routine childhood vaccination coverage in 204 countries and territories, 1980–2019: a systematic analysis for the global burden of disease study 2020, Release 1</a> The Lancet, vol: 398, issue: 10308, pages: P503-521, HEC Category: W , IF: 79.321	W	79.321	2020
28	J. D. Steinmetz, R. R. A. Bourne, P. S. Briant, S. Flaxman, H. R. Taylor, J. B. Jonas, A. Abdoli, <b>M. Naveed</b> , A. Abualhasan , et al. <a href="#">Causes of blindness and vision impairment in 2020 and trends over 30 years, and prevalence of avoidable blindness in relation to VISION 2020: the Right to Sight: An analysis for the Global Burden of Disease Study</a> The Lancet Global Health, vol: 9, issue: 2, pages: E144-E160, HEC Category: W , IF: 21.597	W	21.597	2020
29	F. Rashid, <b>S. Zaib**</b> , A. Ibrar, S. A. Ejaz, A. Saeed, J. Iqbal, I. Khan, <a href="#">New hybrid scaffolds based on carbazole-chalcones as potent anticancer agents</a> , Anti-Cancer Agents in Medicinal Chemistry, HEC Category: W, IF: 2.049, publisher: Bentham Science	X	2.049	2020
30	I. Iqbal, M. N. Aftab, M. S. Afzal, <b>A. Zafar</b> , A. Kaleem, <a href="#">Characterization of <i>Geobacillus stearothermophilus</i> protease for detergent industry</a> , Revista Mexicana de Ingeniería Química , vol: 9, issue: Sup. 1, pages: 267-279, HEC Category: X, IF: 1.139	X	1.139	2020
31	S. Shaheen, M. Jalal, M. Ashfaq, M. Ali, B. Rasool, <b>J. I. Watto</b> , M. Asrar, U. Ali, M. Sajjad, M. Jaffer, N. Haroon, F. Khan, <a href="#">Evaluation of Nutraceutical Potential of five selected edible plants of Lahore, Pakistan</a> , Pakistan Journal of Agricultural Sciences, vol: Vol. 57(6),1557-1563; 2020, issue: Vol. 57(6),1557-1563; 2020, pages: 7, HEC Category: X, IF: 0.663, publisher: Pakistan Journal Agricultural Sciences	X	0.663	2020

32	I. Khan, <b>S. Zaib</b> , M. Javed, F. Rashid, J. Iqbal, A. Ibrar, <a href="#">Investigation of antiproliferative and pro-apoptotic effects of thiazolo[3,2-b][1,2,4]triazoles in breast and cervical cancer cells</a> , Anti-Cancer Agents in Medicinal Chemistry, HEC Category: X, IF: 2.049, publisher: Bentham Science	X	2.049	2020
33	<b>A. Zafar</b> , M. N. Aftab, <b>M. A. Saleem</b> , <a href="#">Pilot scale production of recombinant hemicellulases and their saccharification potential</a> , Preparative Biochemistry & Biotechnology, HEC Category: X, IF: 1.415	X	1.415	2020
34	<b>S. Zaib</b> , I. Khan, <a href="#">Recent advances in the sustainable synthesis of quinazolines using earth-abundant first row transition metals</a> , Current Organic Chemistry, vol: 24, HEC Category: X, IF: 1.933, publisher: Bentham Science	X	1.933	2020
35	N. Uddin, F. Rashid, A. Haider, S. A. Tirmizi, I. Ahmad, A. Ahmed, <b>S. Zaib</b> , J. Iqbal, S. Ali, <a href="#">Triorganotin(IV) carboxylates as potential anticancer agents: their synthesis, physicochemical characterization and cytotoxic activity against hela and MCF-7 cancer cells</a> , Applied Organometallic Chemistry, HEC Category: X, IF: 3.140, publisher: Wiley	X	3.140	2020
36	<b>A. Masood</b> , N. Iqbal, <b>H. Mubeen</b> , <a href="#">A short review of promoters of cotton fibre genes: Strength and tissue specificity</a> , Pakistan Journal of Scientific and Industrial Research Series B: Biological Sciences, vol: 63B, issue: 2, pages: 127-131, HEC Category: X, IF: 0.000, publisher: PJSIR	X	-	2020
37	<b>R. Riaz</b> , P. Zucca, A. Rescigno, S. Peddio, R. S. Z. Saleem, <b>S. Batool</b> , <a href="#">Plants as a promising reservoir of tyrosinase inhibitors</a> , Mini-Reviews in Organic Chemistry, vol: 7, issue: 1, HEC Category: Y, IF: 1.824, publisher: Bentham Science Publisher	Y	1.824	2020
38	<b>S. Zia</b> , <a href="#">COVID-19 and gender infectivity-mortality rate among Pakistani population</a> , Working with Older People, vol: 24, issue: 4, pages: Online, HEC Category: Y, IF: 0.000, publisher: Emerald Publishers	Y	-	2020
39	K. Parveen, M. Afzal, S. A. Gillani, <b>A. Arif</b> , <a href="#">Effect of organizational commitment on compassionate care behaviour of health care professionals</a> , Pure and Applied Biology, vol: 9, issue: 2, pages: 1396-1404, HEC Category: Y, IF: 0.000	Y	-	2020
40	<b>M. N. Hassan</b> , <b>A. Arif</b> , M. S. Shahzad, M. Ibrahim, H. A. Rahman, M. A. Razaq, R. Ahmed, <a href="#">Global prevalence of Helicobacter pylori and its effect on human health</a> , Pure and Applied Biology, vol: 9, issue: 1, pages: 936-948, HEC Category: Y, IF: 0.000	Y	-	2020
41	<b>H. Mubeen</b> , R. Z. Naqvi, <b>A. Masood</b> , <b>M. A. Saleem</b> , A. Bashir, S. Raza, <a href="#">Isolation, cloning and characterization of a constitutive plant from potato aquaporin gene</a> , Pakistan Journal of Scientific and Industrial Research Series B:	Y	-	2020

	Biological Sciences, vol: 63B, issue: 3, pages: 169-178, HEC Category: Y, IF: 0.000, publisher: Pak JSIR			
42	M. Hassan, S. Zahid, S. Shahzadi, E. Malik, <b>S. Zaib**</b> , J. Iqbal, A. Malik, <a href="#">Mechanistic Insight of DACH1 receptor in the development of carcinoma insurgence through MD simulation studies</a> , Journal of Biomolecular Structure & Dynamics , HEC Category: Y, IF: 0.000	Y	-	2020
43	S. Rashid, <b>A. Arif</b> , A. Tabasum, H. Zain, S. Ehsan, M. S. U. Rahman, <a href="#">Sea buckthorn Hippophae rhamnoides a non-conventional source of edible oil</a> , Pure and Applied Biology, vol: 9, issue: 1, pages: 1040-1048, HEC Category: Y, IF: 0.000	Y	-	2020
44	<b>A. Zahra, M. A. Saleem</b> , H. Javed, M. A. U. Khan, <b>M. Naveed</b> , A. R. Shakoori, <a href="#">Single nucleotide polymorphism induces a positive selection pressure at gag-pol sites in human immunodeficiency. Virus favoring drug resistance mutations</a> , Pakistan Journal of Zoology, HEC Category: Y, IF: 0.000	Y	-	2020
45	<b>T. Ali, A. Sarwar</b> , M. M. K. Sattar, M. Tariq, M. A. Ali , <a href="#">Salmonella enteritidis: A major threat for disease and food poisoning</a> , Pakistan Journal of Science , vol: 72 , issue: 4, HEC Category:Y , IF: 0.000 , 2020	Y	-	2020
46	<b>T. Ali, A. Sarwar</b> , M. M. K. Sattar, M. A. Ali, M. Aslam. , <a href="#">Mycotoxins and mycotoxicosis</a> , Pakistan Journal of Science , vol: 72 , issue: 4, HEC Category:Y , IF: 0.000 , 2020	Y	-	2020
47	<b>M. Idnan**</b> , A. Javid, M. Nadeem, A. Hussain, <b>S. Mansoor</b> , W. Ali, S. Mohsin, <a href="#">Bukhari Preliminary behavior of chinkara (gazella bennettii) under captive conditions with future conservation strategies</a> , RADS Journal of Biological Research & Applied Sciences, vol: 11, issue: 1, HEC Category: Z	Z	-	2020
48	<b>M. Walait, H. R. Mir</b> , H. Mukhtar, <b>J. I. Watto</b> , <a href="#">A review on industrial applications of microbial protease</a> , World Journal of Pharmaceutical and Life Sciences, vol: 6, issue: 11, pages: 20-29, publisher: WJPLS	-	-	2020
49	<b>K. Hasham, N. Ahmed, B. Zeshan</b> , <a href="#">Circulating microRNAs in oncogenic viral infections: Potential diagnostic biomarkers</a> , SN Applied Sciences, vol: 2, pages: 442, publisher: Springer International	-	-	2020
50	J. P. Joseph, T. Sebastian, Z. A. Yousfani, N. Bukhari, M. A. Khan, N. Akbar, <b>A. Arif</b> , <a href="#">Clinical validity of Deep Brain Stimulation (DBS) and Gamma Knife Thalamotomy (GKT) neurosurgical therapeutic techniques treating neurogenic disorders</a> , International Journal of Biosciences, vol: 16, issue: 5, pages: 167-177	-	-	2020
51	<b>H. R. Mir, M. Walait</b> , S. Afzal, O. W. Witte, <a href="#">CRISPR/CAS System: A revolution in genome editing</a> , World Journal of Pharmaceutical and Life	-	-	2020

	Sciences, vol: 6, issue: 12, pages: 221-231, publisher: WJPLS			
52	<b>A. Arif</b> , B. Khan, N. Shahid , R. Ahmed, <a href="#">Detection and validation studies of trace metals, protein and steroid in different organs of local and brand meat (poultry, cattle and fish)</a> , South Asian Journal of Life Sciences	-	-	2020
53	<b>N. Ahmad</b> , Z. Ali, M. Riaz , <b>B. Zeshan</b> , <b>J. I. Wattoo</b> , <b>M. N. Aslam</b> , <a href="#">Evaluation of antibiotic resistance and virulence genes among clinical isolates of pseudomonas aeruginosa from cancer patients</a> , Asian Pacific Journal of Cancer Prevention, vol: 21, issue: 5, pages: 1333-1338	-	-	2020
54	N. Sharif, N. Bukhari, Z. A. Yousfani, A. Saleem, <b>A. Arif</b> , H. Abbas, M. A. Khan, <a href="#">Gender and age factors in COVID-19 patients in Punjab, Pakistan: A cohort study</a> , Anaesthesia, Pain & Intensive Care, vol: 24, issue: 4	-	-	2020
55	<b>S. Zia</b> , <a href="#">Infection to recovery: COVID-19 in Pakistan and its implications</a> , Cambridge Journal of Experimental Results , vol: 1, issue: 1, publisher: 2020. Published by Cambridge University Press	-	-	2020
56	A. Ameen, B. Gul, A. Bibi, Z. Shahzad, F. Anum, <b>H. Mubeen</b> , et. al, <a href="#">Molecular characterization of CTX-M gene producing klebsiella pneumonia</a> , Advances in Bioresearch, vol: 11 , issue: 5, pages: 35-39	-	-	2020
57	A. Ameen, F. Jabeen , S. A. Qadir, M. Ahmed , F. Anum , <b>H. Mubeen</b> , et. al, <a href="#">Water sensitive urban design for rain water harvesting and groundwater recharge</a> , Advances in Bioresearch, vol: 11 , issue: 5, pages: 13-20	-	-	2020

**Author\*** means author exhibits dual affiliations, in which UCP is declared as primary institute.

**Author\*\*** means author exhibits dual affiliations, in which UCP is declared as secondary institute.

**Journal Name\*\*\***: Impact factor journal Not found in HEC database.

## ▪ Conference & Miscellaneous Publications

Sr.	Conference View	Year
1	S. Zia, <a href="#">1st online meeting as moderator of disease characterization open working group for COVID-19</a> , Proc. of the Global Health Network , publisher: The Global Health Network	2020
2	S. Zia, <a href="#">7cs of virtual learning environment system (VLE)</a> , Proc. of the International Institute of Health Sciences, Sri-Lanka, April 18th 2020	2020
3	M. Shafique, A. Masood, H. Mubeen, <a href="#">Analysis and evaluation of cardiac enzyme profile and serum lipid profile in patients to find out acute coronary syndromes (ACS)</a> , Proc. of the Pakistan Congress of Zoology, publisher: Punjab university	2020
4	H. R. Mir, M. A. Saleem, <a href="#">Bioethanol production: an ecofriendly alternative energy resource</a> , Proc. of the 8th International Conference on Advances in Biological and Computational Sciences to Address emerging Issues in Life Sciences	2020
5	Asia Kahlil, Muhammad Naveed, Tanzeela Ghulam Nabi, <a href="#">Bioinformatics based structural and functional characterization of caffeine synthase (CCS1)</a> , Proc. of the International Conference on Climate-Resilient Smart Soil Management	2020
6	E. Joyce, N. Safdar, M. Naveed, <a href="#">Computational analysis of non-synonymous snps of steap2 – a biomarker of prostate cancer</a> , Proc. of the International Conference on Climate-Resilient Smart Soil Management	2020
7	J. I. Wattoo, <a href="#">Elucidation of biochemical profile and anti-cancerous activity of zingiber zerumbet</a> , Proc. of the International Horticultural Conference	2020
8	H. R. Mir, M. A. Saleem, <a href="#">Energy potential of poultry waste: a review and future prospects</a> , Proc. of the 1st International Conference on “Advances and Challenges in Basic & Social Sciences in Contemporary Research”	2020
9	S. Zia, <a href="#">How are we responding to the COVID-19 research challenge? Experiences from south Asia. Global health challenges! The global health network and Shaukat Khanum cancer hospital Lahore</a> , Proc. of the Global Health Network and Shaukat Khanum Cancer Hospital Lahore, April, 23rd 2020	2020
10	M. Zafar, A. Iqbal, N. Naveed, M. Naveed, <a href="#">In-silico analysis of FABP7 protein involved in fragmented sleep</a> , Proc. of the International Conference on Climate-Resilient Smart Soil Management	2020
11	M. Iftikhar, N. Hanif, M. A. Shabbir, M. Naveed, <a href="#">In-silico analysis of functional nucleotide polymorphism in human MC1R gene</a> , Proc. of the International Conference on Climate-Resilient Smart Soil Management	2020
12	M. A. Shabbir, M. Waseem, N. Ali, M. A. H. Azam, M. Naveed, <a href="#">In-silico analysis of hypothetical proteins in human adenovirus</a> , Proc. of the International Conference on Climate-Resilient Smart Soil Management	2020
13	N. Ali, M. Waseem, M. A. Shabbir, M. A. H. Azam, M. Naveed, <a href="#">In-silico characterization of mutation analysis on BRCA 1 gene causing the breast cancer</a> , Proc. of the International Conference on Climate-Resilient Smart Soil Management	2020
14	I. Islam, A. Masood, H. Mubeen, <a href="#">Insilico analysis and profiling of miRNAs of biofuel plants</a> , Proc. of the International Conference on Biological and Computational Sciences (C-BICS 2020)	2020
15	M. Walait, M. A. Saleem, <a href="#">Metabolic engineering of bacteria for food products: an emerging science</a> , Proc. of the 8th International Conference on Advances in Biological and Computational Sciences to Address emerging Issues in Life Sciences	2020
16	M. Awais , <a href="#">Microscopic and molecular diagnosis of b. canis in Pakistan</a> , Proc. of the 8th International Conference on Biological and Computational Science (C-BICS 2020) , pages: 35-35, publisher: Capital University of Science and Technology Islamabad.	2020



17	<b>S. Zia</b> , <a href="#">Multi-secretarial nutrition response to COVID-19 government of Pakistan and global sun movement</a> , Proc. of the Government of Pakistan and Global SUN movement April, 23rd 2020	2020
18	<b>M. Naveed</b> , <a href="#">Novel molecular microbiology tools for the identification of soil bacterial strains</a> , Proc. of the International Conference on Climate-Resilient Smart Soil Management	2020
19	<b>M. Walait, M. A. Saleem</b> , <a href="#">Pesticides bioremediation using microorganisms; an eco-friendly approach</a> , Proc. of the 1st International Conference on “Advances and Challenges in Basic & Social Sciences in Contemporary Research”	2020
20	<b>J. I. Wattoo</b> , <a href="#">Potential role of genomics for treatment of deafness</a> , Proc. of the 40th Pakistan Congress of Zoology (International)	2020
21	<b>S. Zia</b> , <a href="#">Preparing the home for the treatment of COVID-19</a> , Proc. of the Safer Behaviour Association, USA	2020
22	<b>J. I. Wattoo</b> , <a href="#">QTL Mapping for grain nutritional profile in maize using segregating population</a> , Proc. of the International Horticultural Conference	2020
23	<b>M. A. H. Azam, M. Waseem, M. A. Shabbir, N. Ali, M. Naveed</b> , <a href="#">Specification and identification of rhizospheric microbial assortment by 16S rRNA gene sequencing</a> , Proc. of the International Conference on Climate-Resilient Smart Soil Management	2020
24	<b>S. Zia</b> , <a href="#">Teaching-learning transformations and its implications</a> , Proc. of the 1st International Conference on Recent Advances and Challenges in Basic and Social Sciences in Contemporary Research	2020
25	<b>S. Zia</b> , <a href="#">Time to prepare and protect: COVID-19 behavioral hacks</a> , Proc. of the Safer Behaviors USA	2020
26	<b>M. B. Umair, M. A Saleem, H. Mubeen, A. Masood</b> , <a href="#">Transgenerational epigenetics: Genome as a memory reservoir</a> , Proc. of the 8th International Conference on Biological And Computational Sciences (C-BICS 2020)	2020
27	<b>H. Fazal, B. Zeshan</b> , <a href="#">Identification and genomic characterization of bacteriophage against pseudomonas aeruginosa</a> , Proc. of the 40th Pakistan Congress of Zoology (International)	2020
28	<b>A. Amin, Z. Latif, M. A. Saleem</b> , <a href="#">Screening of mercury resistant and phytohormone producing bacteria for growth promotion of Cicer arietinum L</a> , Proc. of the 8th International Conference on Biological And Computational Sciences (C-BICS 2020)	2020
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30	<b>A. Amin, Z. Latif, M. A. Saleem</b> , <a href="#">Detoxification of mercury by nitrogen fixing bacteria isolated from different areas of Punjab, Pakistan</a> , Proc. of the 8th International Conference on Biological And Computational Sciences (C-BICS 2020)	2020
31	<b>N. Rana, S. Zaib</b> , <a href="#">Screening of commercial drugs against Parkinson’s Disease</a> , Proc. of the Conference on Heal and Repair with Doctors, Pulsus Group	2020
32	<b>S. Zaib</b> , <a href="#">Anticancer evaluation of a manganese complex on HeLa and MCF-7 cancer cells</a> , Proc. of the International Conference on Current Approaches and Emerging Trends for the Development and Discovery of Drugs	2020
33	<b>S. Zaib, M. Y. Ali</b> , <a href="#">A promising anti-diabetic potential of didymin</a> , Proc. of the 40th Pakistan Congress of Zoology	2020
34	<b>S. Zaib, U. Kortz, J. Iqbal</b> , <a href="#">Extending the family of two-thallium-containing POMs: Detailed structural and biological investigations of the [Na<sub>2</sub>(H<sub>2</sub>O)<sub>2</sub>Tl<sub>2</sub>{P<sub>2</sub>W<sub>15</sub>O<sub>56</sub>}<sub>2</sub>]<sub>16</sub></a> , Proc. of the 8th International Conference on Biological And Computational Sciences (C-BICS 2020)	2020

▪ **Book Chapters**

<b>Sr.</b>	<b>Book Chapters View</b>	<b>Year</b>
<b>1</b>	F. Anum, <b>H. Mubeen</b> , <a href="#">Foodborne pathogens and food related microorganisms</a> , Book Ch.# 2 , Sequencing technologies in microbial food safety and quality , publisher: CRP PRESS, FLORIDA, USA , (Book Chapter) , 2020	2020

▪ **Policy/Briefs Report View**

<b>Sr.</b>	<b>Policy/Briefs Report View</b>	<b>Year</b>
<b>1</b>	<b>S. Zia</b> , <a href="#">1st online meeting of selected members for ethics and community engagement for COVID-19 research</a> , Appeared In : BMC-Journal , Source: The Global Health Network , (Technical / Policy Report) , 2020	2020