



### 3.4.5. Research Publications (10)

Sl. No.	Name of the teacher	Title of the paper	Year of publication	ISBN number of the proceeding	Whether at the time of publication Affiliating Institution Was same	Name of the publisher	Link/proof
1	Rais Ahmad Qadri	Temporal expression of floral proteins interacting with CArG1 region of CsAP3 gene in Crocus sativus L.	2019			Gene Reports	<a href="#">Link</a>
2	Khurhid I Andrabi	TAK1 mediates convergence of cellular signals for death and survival	2019			Apoptosis	<a href="#">Link</a>
3	Ehtishamul Haq	Wani SM, FA Masoodi, E Haq, M Ahmad, SA Ganai (2020),. Influence of processing methods and storage on phenolic compounds and carotenoids of apricots. LWT-Food Science & Technology. Vol 132:109846. DOI:10.1016/j.lwt.2020.109846	2020	Vol 132:109846. DOI:10.1016/j.lwt.2020.109846	Yes	LWT-Food Science & Technology. Vol 132:109846. DOI:10.1016/j.lwt.2020	<a href="#">Link</a>
7	Rais Ahmad Qadri	Rizvi, M.A., Hussain, Z., Ali, F., Amin, A., Mir, S.H., Rydzek, G., Jagtap, R.M., Pardeshi, S.K., Qadri, R.A. and Ariga, K. Bioactive Supra Decorated Thiazolidine-4-carboxylic acid derivative attenuates cellular oxidative stress by enhancing catalase activity. Physical Chemistry Chemical Physics 22, 7942-7951. (2020) DOI https://doi.org/10.1039/D0CP00253D	2020	Physical Chemistry Chemical Physics 22, 7942-7951. (2020) DOI https://doi.org/10.1039/D0CP00253D	Yes	Physical Chemistry Chemical Physics 22, 7942-7951. (2020) DOI https://doi.org/10.1039/D0CP00253D	<a href="#">Link</a>
8	Khursheed iqbal Andrabi	A Batool, ST Majeed, S Aashaq, R Majeed, NN Bhat, KI Andrabi. Eukaryotic initiation factor 4E is a novel effector of mTORC1 signaling pathway in cross talk with Mnk1 Molecular and Cellular Biochemistry (2020) 465 (1-2), 13-26. https://doi.org/10.1007/s11010-019-03663-z	2020	Molecular and Cellular Biochemistry (2020) 465 (1-2), 13-26. https://doi.org/10.1007/s11010-019-03663-z	Yes	Molecular and Cellular Biochemistry (2020) 465 (1-2), 13-26. https://doi.org/10.1007/s11010-019-03663-z	<a href="#">Link</a>
9	Khurshid Iqbal Anrabi	A Batool, ST Majeed, S Aashaq, R Majeed, KI Andrabi. Eukaryotic Initiation Factor 4E phosphorylation acts a switch for its binding to 4E-BP1 and mRNA cap assembly. Biochemical and Biophysical Research Communications (2020) Volume 527 (2), Pages 489-495 https://doi.org/10.1016/j.bbrc.2020.04.086	2020	Biochemical and Biophysical Research Communications (2020) Volume 527 (2), Pages 489-495 https://doi.org/10.1016/j.bbrc.2020.04.086	Yes	Biochemical and Biophysical Research Communications (2020) Volume 527 (2), Pages 489-495 https://doi.org/10.1016/j.bbrc.2020.04.086	<a href="#">Link</a>
10	Firdous Ahmad Khanday	Mir HA, Ali R, Mushtaq U, Khanday FA. Structure-functional implications of longevity protein p66Shc in health and disease. Age Res Rev (2020), 101139. (REVIEW)	2020	Age Res Rev (2020), 101139. (REVIEW)	Yes	Age Res Rev (2020), 101139. (REVIEW)	<a href="#">Link</a>
11	Firdous Ahmad Khanday	9. Bhat SS, Mushtaq U, Ali A, Khanday FA. Flavonoid Treatment of Breast Cancer Cells has Multifarious Consequences on Alpha-1-Syntrophin Expression and other Downstream Processes. A J Sci Engineering,(2020) 1-6.	2020	A J Sci Engineering,(2020) 1-6.	Yes	A J Sci Engineering,(2020) 1-6.	<a href="#">Link</a>

12	Khalid Majid Fazili	Arif Bashir, YounisHazari, DebnathPal ,DibyajyotiMaity , Samirul Bashir, Laishram Rajendra kumar Singh, Naveed Nazir Shah & Khalid Majid Fazili(2020): Aggregation of M3 (E376D) variant of alpha1- antitrypsin; Sci Rep 10, 8290. <a href="https://doi.org/10.1038/s41598-020-64860-1">https://doi.org/10.1038/s41598-020-64860-1</a>	2020	Sci Rep 10, 8290. <a href="https://doi.org/10.1038/s41598-020-64860-1">https://doi.org/10.1038/s41598-020-64860-1</a>	Yes	Sci Rep 10, 8290. <a href="https://doi.org/10.1038/s41598-020-64860-1">https://doi.org/10.1038/s41598-020-64860-1</a>	<a href="#">Link</a>
13	Khalid Majid Fazili	Bhat SA, Sarwar Z, Gillani SQ, Un Nisa M, Reshi I, Nabi N, Xie S, Fazili KM, Roberts TM, Andrabi S. Polyomavirus Small T Antigen Induces Apoptosis in Mammalian Cells through the UNC5B Pathway in a PP2A-Dependent Manner. J Virol. 2020 Jul 1;94(14):e02187-19. doi: <a href="https://10.1128/JVI.02187-19">https://10.1128/JVI.02187-19</a>	2020	J Virol. 2020 Jul 1;94(14):e02187-19. doi: <a href="https://10.1128/JVI.02187-19">https://10.1128/JVI.02187-19</a>	Yes	J Virol. 2020 Jul 1;94(14):e02187-19. doi: <a href="https://10.1128/JVI.02187-19">https://10.1128/JVI.02187-19</a>	DOI: 10.1128/JVI.02187-19
14	Khalid Majid Fazili	Reshi I, Nisa MU, Farooq U, Gillani SQ, Bhat SA, Sarwar Z, Nabi N, Fazili KM, Andrabi S. AKT Regulates Mitotic Progression of Mammalian Cells by Phosphorylating MASTL, Leading to Protein Phosphatase 2A Inactivation. Mol Cell Biol. 2020 Apr 28;40(10):e00366-18. Doi: <a href="https://10.1128/MCB.00366-18">https://10.1128/MCB.00366-18</a> .	2020	Mol Cell Biol. 2020 Apr 28;40(10):e00366-18. Doi: <a href="https://10.1128/MCB.00366-18">https://10.1128/MCB.00366-18</a> .	Yes	Mol Cell Biol. 2020 Apr 28;40(10):e00366-18. Doi: <a href="https://10.1128/MCB.00366-18">https://10.1128/MCB.00366-18</a> .	<a href="#">Link</a>
15	Khurshid Iqbal Anrabi	ST Majeed, A Batool, R Majeed, NN Bhat, MA Zargar, KI Andrabi. mTORC1 induces eukaryotic translation initiation factor 4E interaction with TOS-S6 kinase 1 and its activation. Cell Cycle (2021) 20 (9), 839-854 <a href="https://doi.org/10.1080/15384101.2021.1901038">https://doi.org/10.1080/15384101.2021.1901038</a>	2021	Cell Cycle (2021) 20 (9), 839-854 <a href="https://doi.org/10.1080/15384101.2021.1901038">https://doi.org/10.1080/15384101.2021.1901038</a>	Yes	Cell Cycle (2021) 20 (9), 839-854 <a href="https://doi.org/10.1080/15384101.2021.1901038">https://doi.org/10.1080/15384101.2021.1901038</a>	<a href="#">Link</a>
16	Khurshid Iqbal Anrabi	14. A Batool, Malik, F. & Andrabi, KI. Expansion of the CRISPR/Cas Genome-Sculpting Toolbox: Innovations, Applications and Challenges. Mol Diagn Ther 25, 41–57 (2021). <a href="https://doi.org/10.1007/s40291-020-00500-8">https://doi.org/10.1007/s40291-020-00500-8</a>	2021	Mol Diagn Ther 25, 41–57 (2021). <a href="https://doi.org/10.1007/s40291-020-00500-8">https://doi.org/10.1007/s40291-020-00500-8</a>	Yes	Mol Diagn Ther 25, 41–57 (2021). <a href="https://doi.org/10.1007/s40291-020-00500-8">https://doi.org/10.1007/s40291-020-00500-8</a>	<a href="#">Link</a>
17	Khursheed iqbal Andrabi	15. S Aashaq, A Batool, SA Mir, MA Beigh, KI Andrabi, ZA Shah TGF- $\beta$ signaling: A recap of SMAD-independent and SMAD-dependent pathways Journal of Cellular Physiology (2021) 237 (1), 59–85. doi:10.1002/jcp.30529 <a href="https://doi.org/10.1002/jcp.30529">https://doi.org/10.1002/jcp.30529</a> (REVIEW)	2021	Journal of Cellular Physiology (2021) 237 (1), 59–85. doi:10.1002/jcp.30529 <a href="https://doi.org/10.1002/jcp.30529">https://doi.org/10.1002/jcp.30529</a> (REVIEW)	Yes	Journal of Cellular Physiology (2021) 237 (1), 59–85. doi:10.1002/jcp.30529 <a href="https://doi.org/10.1002/jcp.30529">https://doi.org/10.1002/jcp.30529</a> (REVIEW)	<a href="#">Link</a>
18	Ehtishamul Haq	16. Bukhari SNH, Jain A, Haq E, Mehbodniya A, Webber J. Ensemble Machine Learning Model to Predict SARS-CoV-2 T-Cell Epitopes as Potential Vaccine Targets. Diagnostics.2021;11(11),:1990 <a href="https://doi.org/10.3390/diagnostics11111990">https://doi.org/10.3390/diagnostics11111990</a>	2021	Diagnostics.2021;11(11),:1990 <a href="https://doi.org/10.3390/diagnostics11111990">https://doi.org/10.3390/diagnostics11111990</a>	Yes	Diagnostics.2021;11(11),:1990 <a href="https://doi.org/10.3390/diagnostics11111990">https://doi.org/10.3390/diagnostics11111990</a>	<a href="#">Link</a>
19	Ehtishamul Haq	17. Bukhari SNH., Jain A., Haq E., Khder M.A., Neware R., Bhola J., Najafi M.L. Machine Learning-Based Ensemble Model for Zika Virus T-Cell Epitope Prediction. J. Health Eng. 2021;2021:9591670. doi: 10.1155/2021/9591670	2021	J. Health Eng. 2021;2021:9591670. doi: 10.1155/2021/9591670	Yes	J. Health Eng. 2021;2021:9591670. doi: 10.1155/2021/9591670	<a href="#">Link</a>
20	Firdous Ahmad Khanday	18. Mushtaq, U., Bashir, M., Nabi, S., Khanday, F.A. Epidermal growth factor receptor and integrins meet redox signaling through P66shc and Rac1. Cytokine, 2021, 146, 155625. (REVIEW)	2021	Cytokine, 2021, 146, 155625. (REVIEW)	Yes	Cytokine, 2021, 146, 155625. (REVIEW)	<a href="#">Link</a>
21	Firdous Ahmad Khanday	19. Wani SM, Gani A, Mir SA, Masoodi FA, Khanday FA. $\beta$ -Glucan: A dual regulator of apoptosis and cell proliferation. Int J of Biol Macromol.(2021), 182, 1229-1237 (REVIEW)	2021	Int J of Biol Macromol.(2021), 182, 1229-1237 (REVIEW)	Yes	Int J of Biol Macromol.(2021), 182, 1229-1237 (REVIEW)	<a href="#">Link</a>
22	Firdous Ahmad Khanday	20. Jan, R., Khan, M.S., Hassan, N., Mushtaq, U., Khanday, F.A., Bhat, M.A. Synthesis, surface activity, self-aggregation and cytotoxicity of ruthenium (II) and Oxovanadium (IV) based metallo-surfactants. J Mol Liquids, (2021), 331, 115696	2021	J Mol Liquids, (2021), 331, 115696	Yes	J Mol Liquids, (2021), 331, 115696	<a href="#">Link</a>



23	Firdous Ahmad Khanday	21. Ali A, Mir HA, Hamid R, Shah RA, Khanday FA, Bhat SS. Jasplakinolide Attenuates Cell Migration by Impeding Alpha-1-syntrophin Protein Phosphorylation in Breast Cancer Cells. Protein J, (2021) 40(2), 234-244.	2021	Protein J, (2021) 40(2), 234-244.	Yes	Protein J, (2021) 40(2), 234-244.	<a href="#">Link</a>
24	Firdous Ahmad Khanday	22. Mushtaq U, Bhat SS, Parray AA, Nabi S, Wani AH, Qurashi AH, Siddiqui KS, Khanday FA. A simple, economical and environmental-friendly method for staining protein gels using an extract from walnut-husk. Chem-Biol Interact , (2021), 333, 109310	2021	Chem-Biol Interact , (2021), 333, 109310	Yes	Chem-Biol Interact , (2021), 333, 109310	<a href="#">Link</a>
25		Advances in pullulan production from agro-based wastes by Aureobasidium pullulans and its applications SM Wani, SA Mir, FA Khanday, FA Masoodi	2021	Innovative Food Science & Emerging Technologies 74, 102846	Yes	Innovative Food Science & Emerging Technologies 74, 102846	
		Innovative Food Science & Emerging Technologies 74, 102846					
26	Firdous Ahmad Khanday	23. Ali R, Mir HA, Hamid R, Saleem S, Khanday FA. : Volume 6, ISBN: 978-981-14-2573-8 (2021)	2021	Frontiers in Clinical Drug Research - Anti-Cancer Agents: Volume 6, ISBN: 978-981-14-2573-8 (2021)	Yes	Frontiers in Clinical Drug Research - Anti-Cancer Agents: Volume 6, ISBN: 978-981-14-2573-8 (2021)	
27	Abrar Qurashi	Fragile X premutation rCGG repeats impair synaptic growth and synaptic transmission at Drosophila larval neuromuscular junction		Hum Mol Genet. 2021 Aug 28;30(18):1677-1692. doi: 10.1093/hmg/ddab087.	Yes	Hum Mol Genet. 2021 Aug 28;30(18):1677-1692. doi: 10.1093/hmg/ddab087	<a href="#">Link</a>
28	Abrar Qurashi	24. Yousuf A, Qurashi A. Non-coding RNAs in the pathogenesis of Multiple Sclerosis. Frontiers in Genetics. (2021)12:717922. (REVIEW)	2021	Frontiers in Genetics. (2021)12:717922. (REVIEW)		Yes	Frontiers in Genetics. (2021)12:717922. (REVIEW)
29	Raies Ahmad Qadri	25. Ganai, A., Srinivasan, P., Rajamanikandan, S., Mohan, S., Gani, M., Qadri, R.A. and Bhat, M.A., 2021. Delineating binding potential, stability of Sulforaphane-N-acetyl-cysteine in the active site of histone deacetylase 2 and testing its cytotoxicity against distinct cancer lines through stringent molecular dynamics, DFT and cell-based assays. Chemical Biology & Drug Design, 98(3) (2021).	2021	Chemical Biology & Drug Design, 98(3) (2021). <a href="https://doi.org/10.1111/cbdd.13854">https://doi.org/10.1111/cbdd.13854</a>		Chemical Biology & Drug Design, 98(3) (2021). <a href="https://doi.org/10.1111/cbdd.13854">https://doi.org/10.1111/cbdd.13854</a>	<a href="#">Link</a>
30	Raies Ahmad Qadri	26. Bhat, A., Bhat, G.R., Verma, S., Sharma, B., Bakshi, D., Abrol, D., Singh, S., Qadri, R.A., Shah, R. and Kumar, R., 2021. Evaluation of 17 genetic variants in association with leukemia in the north Indian population using MassARRAY Sequenom. Journal of Biochemical and Molecular Toxicology 35(7), e22792 (2021). <a href="https://doi.org/10.1002/jcb.29883">https://doi.org/10.1002/jcb.29883</a>	2021	Journal of Biochemical and Molecular Toxicology 35(7), e22792 (2021). <a href="https://doi.org/10.1002/jcb.29883">https://doi.org/10.1002/jcb.29883</a>		Journal of Biochemical and Molecular Toxicology 35(7), e22792 (2021). <a href="https://doi.org/10.1002/jcb.29883">https://doi.org/10.1002/jcb.29883</a>	<a href="#">Link</a>
31	Raies Ahmad Qadri	27. Amin, A., Mokhdomi, T.A., Bukhari, S., Wani, Z., Chikan, N.A., Shah, B.A., Koul, A.M., Majeed, U., Farooq, F., Qadri, A. and Qadri, R.A. Lung cancer cell derived EDA containing fibronectin induces an inflammatory response from monocytes and promotes metastatic tumor microenvironment. Journal of Cellular Biochemistry 122, 562-576 (2021). <a href="https://doi.org/10.1002/jcb.29883">https://doi.org/10.1002/jcb.29883</a>	2021	Journal of Cellular Biochemistry 122, 562-576 (2021). <a href="https://doi.org/10.1002/jcb.29883">https://doi.org/10.1002/jcb.29883</a>		Journal of Cellular Biochemistry 122, 562-576 (2021). <a href="https://doi.org/10.1002/jcb.29883">https://doi.org/10.1002/jcb.29883</a>	<a href="#">Link</a>
32	Raies Ahmad Qadri	28. Sharma, B., Angurana, S., Bhat, A., Verma, S., Bakshi, D., Bhat, G.R., Amin, A., Jamwal, R.S., Qadri, R.A., Shah, R. and Kumar, R. Genetic Analysis of colorectal carcinoma using high throughput SNP genotyping technique within the population of Jammu and Kashmir. Molecular Biology Reports 48:5889-5895 (2021). <a href="https://doi.org/10.1007/s11033-021-06583-8">https://doi.org/10.1007/s11033-021-06583-8</a>	2021	Molecular Biology Reports 48:5889-5895 (2021). <a href="https://doi.org/10.1007/s11033-021-06583-8">https://doi.org/10.1007/s11033-021-06583-8</a>		Molecular Biology Reports 48:5889-5895 (2021). <a href="https://doi.org/10.1007/s11033-021-06583-8">https://doi.org/10.1007/s11033-021-06583-8</a>	<a href="#">Link</a>



33	Raies Ahmad Qadri	29. Shah, B. A., Ganai, S. A., Koul, A. M., Mohan, S., Amin, A., Wani, Z., ... & Qadri, R. A. Exploring novel and potent molecules for disrupting DEPTOR-mTOR interaction through structure-steered screening, extra-exactitude molecular docking, prime binding free energy estimation and vogueish molecular dynamics. Journal of Biomolecular Structure and Dynamics 1-11. (2021) <a href="https://doi.org/10.1080/07391102.2021.1967785">https://doi.org/10.1080/07391102.2021.1967785</a>	2021	Journal of Biomolecular Structure and Dynamics 1-11. (2021) <a href="https://doi.org/10.1080/07391102.2021.1967785">https://doi.org/10.1080/07391102.2021.1967785</a>	Journal of Biomolecular Structure and Dynamics 1-11. (2021) <a href="https://doi.org/10.1080/07391102.2021.1967785">https://doi.org/10.1080/07391102.2021.1967785</a>	<a href="#">Link</a>
34	Khalid Majid Fazili	30. Shaiq UA Rasool, S Ashraf, M Nabi, SR Masoodi, Khalid Majid Fazili, S Amin (2021); Clinical Manifestations of Hyperandrogenism and Ovulatory Dysfunction Are Not Associated with His1058 C/T SNP (rs1799817) Polymorphism of Insulin Receptor Gene Tyrosine Kinase Domain in Kashmiri Women with PCOS; International Journal of Endocrinology 2021, 7522487, 1-10.	2021	International Journal of Endocrinology 2021, 7522487, 1-10.	International Journal of Endocrinology 2021, 7522487, 1-10.	<a href="#">Link</a>
35	Khalid Majid Fazili	31. Samirul Bashir, Mariam Banday, Ozaira Qadri, Arif Bashir, Nazia Hilal, Stephen Rader, Khalid Majid Fazili (2021): The molecular mechanism and functional diversity of UPR signaling sensor IRE1, Life Sciences, 265, 118740. (REVIEW)	2021	Life Sciences, 265, 118740. (REVIEW)	Life Sciences, 265, 118740. (REVIEW)	<a href="#">Link</a>
36	Abrar Qurashi	32. Yousuf A, Ahmed A, Qurashi A. Non-canonical DNA/RNA structures associated with the pathogenesis of Fragile X-associated tremor/ataxia syndrome and Fragile X syndrome. Frontiers in Genetics, 13 ( <a href="https://doi.org/10.3389/fgene.2022.866021">https://doi.org/10.3389/fgene.2022.866021</a> ) (2022) (REVIEW)	2021	Frontiers in Genetics, 13 ( <a href="https://doi.org/10.3389/fgene.2022.866021">https://doi.org/10.3389/fgene.2022.866021</a> ) (2022) (REVIEW)	Frontiers in Genetics, 13 ( <a href="https://doi.org/10.3389/fgene.2022.866021">https://doi.org/10.3389/fgene.2022.866021</a> ) (2022) (REVIEW)	<a href="#">Link</a>
37	Ehtishamul Haq	33. Bukhari SNH, Jain A, Haq E, Mehbodniya A, Webber J. Machine Learning Techniques for the Prediction of B-Cell and T-Cell Epitopes as Potential Vaccine Targets with a Specific Focus on SARS-CoV-2 Pathogen: A Review. Pathogens. 2022; 11(2),:146. <a href="https://doi.org/10.3390/pathogens11020146">https://doi.org/10.3390/pathogens11020146</a> (REVIEW)	2022	Pathogens. 2022; 11(2),:146. <a href="https://doi.org/10.3390/pathogens11020146">https://doi.org/10.3390/pathogens11020146</a> (REVIEW)	Pathogens. 2022; 11(2),:146. <a href="https://doi.org/10.3390/pathogens11020146">https://doi.org/10.3390/pathogens11020146</a> (REVIEW)	<a href="#">Link</a>
38	Ehtishamul Haq	34. Bukhari SNH, Jain A, Haq E. A novel ensemble machine learning model for prediction of Zika virus T-cell epitopes. In Proceedings of Data Analytics and Management. Lecture Notes on Data Engineering and Communications Technologies Vol. 91 (eds Gupta, D. et al.), (Springer, 2022). <a href="https://link.springer.com/chapter/10.1007/978-981-16-6285-0_23">https://link.springer.com/chapter/10.1007/978-981-16-6285-0_23</a>	2022	(Springer, 2022). <a href="https://link.springer.com/chapter/10.1007/978-981-16-6285-0_23">https://link.springer.com/chapter/10.1007/978-981-16-6285-0_23</a>	(Springer, 2022). <a href="https://link.springer.com/chapter/10.1007/978-981-16-6285-0_23">https://link.springer.com/chapter/10.1007/978-981-16-6285-0_23</a>	<a href="#">Link</a>
40	Ehtishamul Haq	36. Q Taban, PT Mumtaz, KZ Masoodi, E Haq, SM Ahmad (2022), Scavenger receptors in host defense: from functional aspects to mode of action. Cell Communication and Signaling 20(1), 1-17. PMID: 34980167 (REVIEW)	2022	Cell Communication and Signaling 20(1), 1-17. PMID: 34980167 (REVIEW)	Cell Communication and Signaling 20(1), 1-17. PMID: 34980167 (REVIEW)	<a href="#">Link</a>
42	Firdous Ahmad Khanday	Pro-oxidant vitamin C mechanistically exploits p66Shc/Rac1 GTPase pathway in inducing cytotoxicity HA Mir, R Ali, ZA Wani, FA Khanday International Journal of Biological Macromolecules 205, 154-168	2022	International Journal of Biological Macromolecules 205, 154-168	International Journal of Biological Macromolecules 205, 154-168	
43	Mahboobul Hussain	37. Umar Mehraj, Irfan Ahmad Mir, Mahboob ul Hussain, Mustafa Alkhanani, Nissar Ahmad Wani, Manzoor Ahmad Mir. Adapalene and Doxorubicin Synergistically Promote Apoptosis of TNBC Cells by Hyperactivation of the ERK1/2 Pathway Through ROS Induction. Front Oncol. 2022; 12: 938052. doi: <a href="https://10.3389/fonc.2022.938052">https://10.3389/fonc.2022.938052</a>	2022	Front Oncol. 2022; 12: 938052. doi: <a href="https://10.3389/fonc.2022.938052">https://10.3389/fonc.2022.938052</a>	Front Oncol. 2022; 12: 938052. doi: <a href="https://10.3389/fonc.2022.938052">https://10.3389/fonc.2022.938052</a>	<a href="#">Link</a>





44	Raies Ahmad Qadri	54. Amin A, Lone A, Wani U M, Farooq F, Shah Ruchi, Qadri, R. A. Ala307Thr variation modulates FSHR structure and impairs its binding affinity for FSH: Implications in polycystic ovarian syndrome. Cell Biochemistry and Function, (2023) https://doi.org/10.1002/cbf.3819	2023	Cell Biochemistry and Function, (2023) https://doi.org/10.1002/cbf.3819		Cell Biochemistry and Function, (2023) https://doi.org/10.1002/cbf.3819	<a href="#">Link</a>
45	Ehtishamul Haq	A multiepitope vaccine candidate against infectious bursal disease virus using immunoinformatics-based reverse vaccinology approach	2023	Frontiers in Veterinary Science 9, 1116400		Frontiers in Veterinary Science 9, 1116400	<a href="#">Link</a>
		I Gul, A Hassan, JM Muneeb, T Akram, E Haq, RA Shah, NA Ganai, ... Frontiers in Veterinary Science 9, 1116400					
46	Ehtishamul Haq	An Investigation of the Antiviral Potential of Phytocompounds against Avian Infectious Bronchitis Virus through Template-Based Molecular Docking and Molecular Dynamics ...	2023	Viruses		Viruses	<a href="#">Link</a>
		I Gul, A Hassan, E Haq, SM Ahmad, RA Shah, NA Ganai, NA Chikan, ... Viruses 15 (4), 847					
47	Ehtishamul Haq	Combination of Caffeic Acid Phenethyl Ester and Crocin Realign Potential Molecular Markers in U87-MG Glioma Cells	2023	Current Therapeutic Research, 2023		Current Therapeutic Research, 2023	<a href="#">Link</a>
		AH Mir, MK Iqbal, MZ Bandy, HM Balkhi, E Haq Current Therapeutic Research 98, 100695					
48	Ehtishamul Haq	Scavenger receptor B1 facilitates the endocytosis of Escherichia coli via TLR4 signaling in mammary gland infection	2023	Cell Communication and Signaling (2023) 21:3		Cell Communication and Signaling (2023) 21:3	<a href="#">Link</a>
		Q Taban, SM Ahmad, PT Mumtaz, B Bhat, E Haq, S Magray, S Saleem, ... Cell Communication and Signaling 21 (1), 1-21					
49	Firdous Ahmad Khandey	Pullulan production by Aureobasidium pullulans MTCC 1991 from apple pomace and its characterization	2023	Food Bioscience Vol 51, Feb: 2023		Food Bioscience Vol 51, Feb: 2023	<a href="#">Link</a>
		SM Wani, FA Masoodi, SA Mir, FA Khanday Food Bioscience 51, 102254					
50	Mohammad Altaf Bhat	Heat-induced SIRT1-mediated H4K16ac deacetylation impairs resection and SMARCAD1 recruitment to double strand breaks	2022	Iscience, Elsevier	Yes	Elsevier	<a href="#">Link</a>
		S Chakraborty, M Singh, RK Pandita, V Singh, CSC Lo, F Leonard, ... Iscience 25 (4)					
51	Mohammad Altaf Bhat	Some important biochemical changes orchestrating flower development and senescence in Nicotiana glauca and Petunia hybrida Vilm. Flowers	2021	The Journal of Horticultural Science and Biotechnology	Yes	Taylor and Francis	<a href="#">Link</a>
52	Mohammad Altaf Bhat	Role of histone acetyltransferases MOF and Tip60 in genome stability	2021	DNA repair	Yes	Elsevier	<a href="#">Link</a>
53	Mohammad Altaf Bhat	Antagonistic relationship of NuA4 with the non-homologous end-joining machinery at DNA damage sites	2021	Plos Genetics	Yes	Public Library of Science	<a href="#">Link</a>
54	Mohammad Altaf Bhat	Autism-associated vigilin depletion impairs DNA damage repair	2021	Molecular and Cellular Biology	Yes	Taylor & Francis	<a href="#">Link</a>
55	Mohammad Altaf Bhat	Role of histone methylation in maintenance of genome integrity	2021	Genes	Yes	MDPI	<a href="#">Link</a>
56	Mohammad Altaf Bhat	Therapeutic strategies against hDOT1L as a potential drug target in MLL-rearranged leukemias	2020	Clinical epigenetics	Yes	BioMedCentral	<a href="#">Link</a>
57	Mohammad Altaf Bhat	Vigilin protein Vgl1 is required for heterochromatin-mediated gene silencing in Schizosaccharomyces pombe	2019	Journal of Biological Chemistry	Yes	Elsevier	<a href="#">Link</a>



58	Ajazul H Wani	Disruption of polyhomeotic polymerization decreases nucleosome occupancy and alters genome accessibility	2023	Life Science Alliance	Yes	Life Science Alliance	<a href="#">Link</a>
59	Altaf Bhat	Heat-induced SIRT1-mediated H4K16ac deacetylation impairs resection and SMARCD1 recruitment to double strand breaks	2022	Iscience 25(4)			<a href="#">Link</a>
60	Altaf Bhat	DNA Methylation of ABC trasporters differs in native and non-native populations of Conyza caandensis L. AT Shah, ZA Reshi, M.Altaf	2022	Frontiers in Ecology and Evolution			<a href="#">Link</a>
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