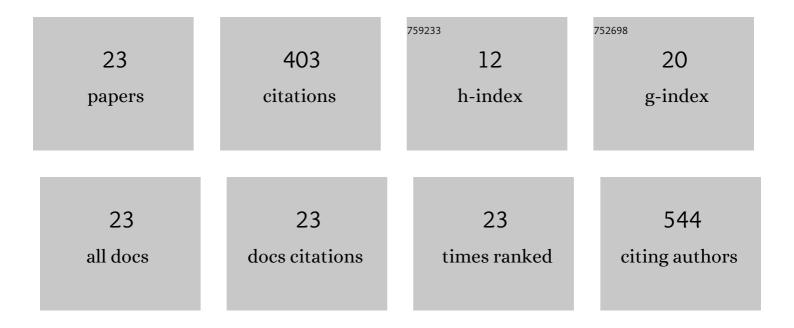
Muhammad Faraz Bhatti

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Quaternized trimethyl functionalized chitosan based antifungal membranes for drinking water treatment. Carbohydrate Polymers, 2019, 207, 17-25.	10.2	56
2	Hadaka Virus 1: a Capsidless Eleven-Segmented Positive-Sense Single-Stranded RNA Virus from a Phytopathogenic Fungus, Fusarium oxysporum. MBio, 2020, 11, .	4.1	52
3	Plant uptake and leaching potential upon application of amendments in soils spiked with heavy metals (Cd and Pb). Journal of Environmental Management, 2019, 249, 109408.	7.8	50
4	Microbial quality assessment of indoor air in a large hospital building during winter and spring seasons. Building and Environment, 2018, 135, 68-73.	6.9	40
5	Molecular and biological characterization of a novel botybirnavirus identified from a Pakistani isolate of Alternaria alternata. Virus Research, 2019, 263, 119-128.	2.2	32
6	Complete nucleotide sequences of two dsRNAs associated with a new partitivirus infecting Aspergillus fumigatus. Archives of Virology, 2011, 156, 1677-1680.	2.1	28
7	Prevalence and Genotyping of High Risk Human Papillomavirus in Cervical Cancer Samples from Punjab, Pakistan. Viruses, 2014, 6, 2762-2777.	3.3	28
8	New Biofunctional Loading of Natural Antimicrobial Agent in Biodegradable Polymeric Films for Biomedical Applications. International Journal of Biomaterials, 2016, 2016, 1-9.	2.4	17
9	Formulation of active packaging system using Artemisia scoparia for enhancing shelf life of fresh fruits. Materials Science and Engineering C, 2019, 100, 82-93.	7.3	15
10	The human papillomavirus type 16 L1 protein directly interacts with E2 and enhances E2-dependent replication and transcription activation. Journal of General Virology, 2015, 96, 2274-2285.	2.9	14
11	Genome-wide analysis of wheat calcium ATPases and potential role of selected ACAs and ECAs in calcium stress. BMC Plant Biology, 2017, 17, 174.	3.6	14
12	Growth responses and rubisco activity influenced by antibiotics and organic amendments used for stress alleviation in Lactuca sativa. Chemosphere, 2021, 264, 128433.	8.2	14
13	<i>In silico</i> analysis reveals widespread presence of three gene families, MAPK, MAPKK and MAPKKK, of the MAPK cascade from crop plants of <i>Solanaceae</i> in comparison to the distantly-related syntenic species from <i>Rubiaceae,</i> coffee. PeerJ, 2017, 5, e3255.	2.0	14
14	The Route to â€~Chemobrain' - Computational probing of neuronal LTP pathway. Scientific Reports, 2019, 9, 9630.	3.3	6
15	Odorant Binding Proteins (OBPs) and Odorant Receptors (ORs) of Anopheles stephensi: Identification and comparative insights. PLoS ONE, 2022, 17, e0265896.	2.5	6
16	Structural insights and characterization of human Npas4 protein. PeerJ, 2018, 6, e4978.	2.0	4
17	Comprehensive Analyses of NAC Transcription Factor Family in Almond (Prunus dulcis) and Their Differential Gene Expression during Fruit Development. Plants, 2021, 10, 2200.	3.5	3
18	Computational Assessment of Botrytis cinerea Lipase for Biofuel Production. Catalysts, 2021, 11, 1319.	3.5	3

#	Article	IF	CITATIONS
19	Genome-Wide Identification of Stress-Associated Proteins (SAPs) Encoding A20/AN1 Zinc Finger in Almond (Prunus dulcis) and Their Differential Expression during Fruit Development. Plants, 2022, 11, 117.	3.5	3
20	Structure-Function Mutational Analysis and Prediction of the Potential Impact of High Risk Non-Synonymous Single-Nucleotide Polymorphism on Poliovirus 2A Protease Stability Using Comprehensive Informatics Approaches. Genes, 2018, 9, 228.	2.4	2
21	Genetic variation of high-risk HPV-16 from a cervical cancer biopsy collected in Pakistan. Future Virology, 2016, 11, 31-38.	1.8	1
22	A comprehensive computational mutation structurefunction approach for determining potential drug target sites in poliovirus 2A protease. Tropical Journal of Pharmaceutical Research, 2018, 16, 2831.	0.3	1
23	Homology Modeling of CTR1 Protein Kinase Domain in Solanaceae Species for Identification of Salient Features in terms of Structure and Function, and Interaction Analysis with Lipids. Current Proteomics, 2018, 15, 329-340.	0.3	0