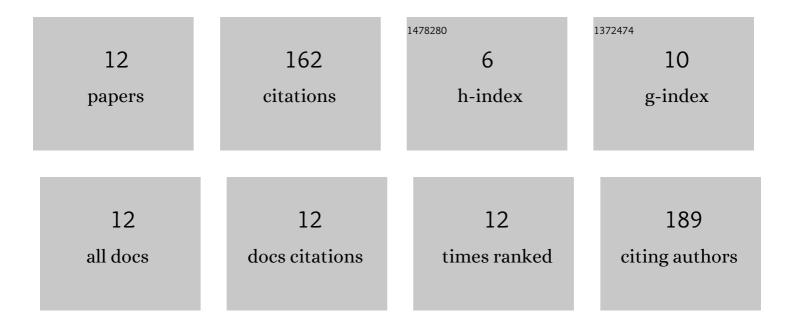
Muhammad Bilal Sarwar

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Modification of miRNA Expression through plant extracts and compounds against breast cancer: Mechanism and translational significance. Phytomedicine, 2020, 68, 153168.	2.3	40
2	De novo assembly of Agave sisalana transcriptome in response to drought stress provides insight into the tolerance mechanisms. Scientific Reports, 2019, 9, 396.	1.6	36
3	Overexpression of a Sucrose Synthase Gene Indirectly Improves Cotton Fiber Quality Through Sucrose Cleavage. Frontiers in Plant Science, 2020, 11, 476251.	1.7	31
4	Sucrose synthase genes: a way forward for cotton fiber improvement. Biologia (Poland), 2018, 73, 703-713.	0.8	20
5	Heat shock protein gene identified from Agave sisalana (AsHSP70) confers heat stress tolerance in transgenic cotton (Gossypium hirsutum). Theoretical and Experimental Plant Physiology, 2021, 33, 141-156.	1.1	15
6	Identification and validation of superior housekeeping gene(s) for qRT-PCR data normalization in Agave sisalana (a CAM-plant) under abiotic stresses. Physiology and Molecular Biology of Plants, 2020, 26, 567-584.	1.4	7
7	Identification and characterisation of heat shock protein gene (HSP70) family and its expression in <i>Agave sisalana</i> under heat stress. Journal of Horticultural Science and Biotechnology, 2020, 95, 470-482.	0.9	6
8	Role of Leaf Epicuticular Wax Load and Composition against Whitefly Population and Cotton Leaf Curl Virus in Different Cotton Varieties. Cytology and Genetics, 2020, 54, 472-486.	0.2	3
9	Identification and Characterization of the Diverse Stress-Responsive R2R3-RMYB Transcription Factor from Hibiscus sabdariffa L International Journal of Genomics, 2017, 2017, 1-12.	0.8	2
10	Cloning, Genetic Transformation and Cellular Localization of Abiotic Stress Responsive Universal Stress Protein Gene (GUSP1) in. Iranian Journal of Biotechnology, 2020, 18, e2312.	0.3	1
11	Heat Shock Proteins (HSP70) Gene: Plant Transcriptomic Oven in the Hot Desert. , 0, , .		1
12	Sequence Analysis of Alpha Crystalline Domain of Small Heat Shock Proteins (sHSPs) Family in Different Plant Species. Iranian Journal of Science and Technology, Transaction A: Science, 2019, 43, 1457-1467.	0.7	0