Ibrar Ahmed

List of Publications by Year
in descending order

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33 papers	1,300 citations	411340 20 h-index	511568 30 g-index
40 all docs	40 docs citations	40 times ranked	920 citing authors

#	Article	IF	Citations
1	Correlations among oligonucleotide repeats, nucleotide substitutions, and insertionâ€“deletion mutations in chloroplast genomes of plant family Malvaceae. Journal of Systematics and Evolution, 2021, 59, 388-402.	1.6	43
2	Chloroplast genome evolution in the Dracunculus clade (Aroideae, Araceae). Genomics, 2021, 113, 183-192.	1.3	27
3	Agro-Morphological, Yield, and Genotyping-by-Sequencing Data of Selected Wheat (Triticum aestivum) Germplasm From Pakistan. Frontiers in Genetics, 2021, 12, 617772.	1.1	2
4	Association of cell free mitochondrial DNA and caspase-1 expression with disease severity and ARTs efficacy in HIV infection. Molecular Biology Reports, 2021, 48, 3327-3336.	1.0	4
5	Comparative plastome analysis of Blumea, with implications for genome evolution and phylogeny of Asteroideae. Ecology and Evolution, 2021, 11, 7810-7826.	0.8	29
6	The GASA Gene Family in Cacao (Theobroma cacao, Malvaceae): Genome Wide Identification and Expression Analysis. Agronomy, 2021, 11, 1425.	1.3	40
7	Comparative analysis of the serum microbiome of HIV infected individuals. Genomics, 2021, 113, 4015-4021.	1.3	6
8	Pseudogenization of the chloroplast threonine (trnT-GGU) gene in the sunflower family (Asteraceae). Scientific Reports, 2021, 11, 21122.	1.6	8
9	Comparative Chloroplast Genome Analyses of the Winter-Blooming Eastern Asian Endemic Genus Chimonanthus (Calycanthaceae) With Implications For Its Phylogeny and Diversification. Frontiers in Genetics, 2021, 12, 709996.	1.1	1
10	Chloroplast genome of Hibiscus rosa-sinensis (Malvaceae): Comparative analyses and identification of mutational hotspots. Genomics, 2020, 112, 581-591.	1.3	107
11	Characterization of Withania somnifera chloroplast genome and its comparison with other selected species of Solanaceae. Genomics, 2020, 112, 1522-1530.	1.3	79
12	Chloroplast genome sequences of Artemisia maritima and Artemisia absinthium: Comparative analyses, mutational hotspots in genus Artemisia and phylogeny in family Asteraceae. Genomics, 2020, 112, 1454-1463.	1.3	71
13	Microbial safety and probiotic potential of packaged yogurt products in Pakistan. Journal of Food Safety, 2020, 40, e12741.	1.1	4
14	Comparative analyses of chloroplast genomes of Theobroma cacao and Theobroma grandiflorum. Biologia (Poland), 2020, 75, 761-771.	0.8	24
15	Evolutionary origins of taro (Colocasia esculenta) in Southeast Asia. Ecology and Evolution, 2020, 10, 13530-13543.	0.8	34
16	Comparison of Chloroplast Genomes among Species of Unisexual and Bisexual Clades of the Monocot Family Araceae. Plants, 2020, 9, 737.	1.6	23
17	Complete Chloroplast Genomes of Anthurium huixtlense and Pothos scandens (Pothoideae, Araceae): Unique Inverted Repeat Expansion and Contraction Affect Rate of Evolution. Journal of Molecular Evolution, 2020, 88, 562-574.	0.8	33
18	Molecular evolution of chloroplast genomes in Monsteroideae (Araceae). Planta, 2020, 251, 72.	1.6	59

#	Article	IF	Citations
19	Evolutionary dynamics of chloroplast genomes in subfamily Aroideae (Araceae). Genomics, 2020, 112, 2349-2360.	1.3	79
20	Mutational Dynamics of Aroid Chloroplast Genomes II. Frontiers in Genetics, 2020, 11, 610838.	1.1	16
21	Plastid genomics of Nicotiana (Solanaceae): insights into molecular evolution, positive selection and the origin of the maternal genome of Aztec tobacco (Nicotiana rustica). PeerJ, 2020, 8, e9552.	0.9	43
22	Phylogeny, sequence-typing and virulence profile of uropathogenic Escherichia coli (UPEC) strains from Pakistan. BMC Infectious Diseases, 2019, 19, 620.	1.3	28
23	Comparative analyses of chloroplast genomes among three Firmiana species: Identification of mutational hotspots and phylogenetic relationship with other species of Malvaceae. Plant Gene, 2019, 19, 100199.	1.4	61
24	Genomic and Functional Characterization of Enterococcus mundtii QAUEM2808, Isolated From Artisanal Fermented Milk Product Dahi. Frontiers in Microbiology, 2019, 10, 434.	1.5	16
25	Chloroplast Genome Sequence of Artemisia scoparia: Comparative Analyses and Screening of Mutational Hotspots. Plants, 2019, 8, 476.	1.6	39
26	Chloroplast Genome Sequencing: Some Reflections. Journal of Next Generation Sequencing & Applications, 2015, 02, .	0.3	8
27	Identification of chloroplast genome loci suitable for highâ€resolution phylogeographic studies of <scp>C</scp>olocasia esculenta (<scp>L</scp>.) <scp>S</scp>chott (<scp>A</scp>raceae) and closely related taxa. Molecular Ecology Resources, 2013, 13, 929-937.	2.2	79
28	Mutational Dynamics of Aroid Chloroplast Genomes. Genome Biology and Evolution, 2012, 4, 1316-1323.	1.1	117
29	Effects of vegetative and flowering stages on the biosynthesis of artemisinin in Artemisia species. Archives of Pharmacal Research, 2011, 34, 1657-1661.	2.7	22
30	Survey of artemisinin production by diverse Artemisia species in northern Pakistan. Malaria Journal, 2010, 9, 310.	0.8	94
31	High-quality plant DNA extraction for PCR: an easy approach. Journal of Applied Genetics, 2009, 50, 105-107.	1.0	75
32	Characterization ofHordeum vulgareaccessions of Pakistan by hordein SDS-PAGE. Cereal Research Communications, 2006, 34, 1247-1254.	0.8	0
33	Polyphenol oxidase (PPO) based biosensors for detection of phenolic compounds: A Review. Journal of Applied Biology & Biotechnology, 0, , .	1.4	10