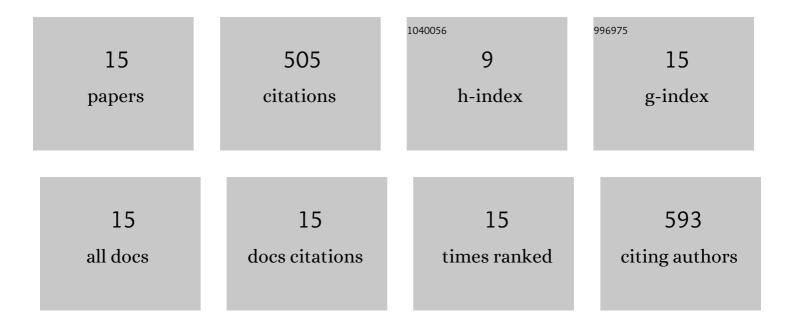
Abdul Wakeel

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	SPEECHLESS and MUTE Mediate Feedback Regulation of Signal Transduction during Stomatal Development. Plants, 2021, 10, 432.	3.5	2
2	Dichromate-induced ethylene biosynthesis, perception, and signaling regulate the variance in root growth inhibition among Shaheen basmati and basmati-385 rice varieties. Environmental Science and Pollution Research, 2021, 28, 38016-38025.	5.3	5
3	Chromium Morpho-Phytotoxicity. Plants, 2020, 9, 564.	3.5	49
4	Chromium-Induced Reactive Oxygen Species Accumulation by Altering the Enzymatic Antioxidant System and Associated Cytotoxic, Genotoxic, Ultrastructural, and Photosynthetic Changes in Plants. International Journal of Molecular Sciences, 2020, 21, 728.	4.1	157
5	Involvement of ethylene signaling in zinc oxide nanoparticle-mediated biochemical changes in <i>Arabidopsis thaliana</i> leaves. Environmental Science: Nano, 2019, 6, 341-355.	4.3	50
6	In vitro antileishmanial and antioxidant potential, cytotoxicity evaluation and phytochemical analysis of extracts from selected medicinally important plants. Biocatalysis and Agricultural Biotechnology, 2019, 19, 101117.	3.1	18
7	Ethylene mediates dichromate-induced oxidative stress and regulation of the enzymatic antioxidant system-related transcriptome in Arabidopsis thaliana. Environmental and Experimental Botany, 2019, 161, 166-179.	4.2	50
8	Solvent polarity mediates phytochemical yield and antioxidant capacity of <i>Isatis tinctoria</i> . PeerJ, 2019, 7, e7857.	2.0	53
9	Ethylene mediates dichromateâ€induced inhibition of primary root growth by altering <i>AUX1</i> expression and auxin accumulation in <scp><i>Arabidopsis thaliana</i></scp> . Plant, Cell and Environment, 2018, 41, 1453-1467.	5.7	46
10	PIL5 represses floral transition in Arabidopsis under long day conditions. Biochemical and Biophysical Research Communications, 2018, 499, 513-518.	2.1	11
11	Involvement of histone acetylation and deacetylation in regulating auxin responses and associated phenotypic changes in plants. Plant Cell Reports, 2018, 37, 51-59.	5.6	14
12	SPATULA regulates floral transition and photomorphogenesis in a PHYTOCHROME B-dependent manner in Arabidopsis. Biochemical and Biophysical Research Communications, 2018, 503, 2380-2385.	2.1	5
13	A model for the ethylene-mediated auxin distribution under Cr(VI) stress in Arabidopsis thaliana. Plant Signaling and Behavior, 2018, 13, 1-2.	2.4	1
14	Effect of Bisphenol A-induced Oxidative Stress on the Ultra Structure and Antioxidant Defence System of Arabidopsis thialiana Leaves. Polish Journal of Environmental Studies, 2018, 27, 967-978.	1.2	5
15	Biochemical responses and ultrastructural changes in ethylene insensitive mutants of Arabidopsis thialiana subjected to bisphenol A exposure. Ecotoxicology and Environmental Safety, 2017, 144, 62-71.	6.0	39