

# Kotb A Attia

## List of Publications by Year in descending order

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55  
papers

1,163  
citations

471061

17  
h-index

433756

31  
g-index

55  
all docs

55  
docs citations

55  
times ranked

841  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Plant Growth-Promoting Bacteria in Alleviating the Adverse Effects of Drought on Plants. <i>Biology</i> , 2021, 10, 520.	1.3	115
2	Isolation and Characterization of Plant Growth Promoting Endophytic Bacteria from Desert Plants and Their Application as Bioinoculants for Sustainable Agriculture. <i>Agronomy</i> , 2020, 10, 1325.	1.3	105
3	Exogenous Application of Proline and Salicylic Acid can Mitigate the Injurious Impacts of Drought Stress on Barley Plants Associated with Physiological and Histological Characters. <i>Sustainability</i> , 2020, 12, 1736.	1.6	105
4	Beneficial Effects of Biochar and Chitosan on Antioxidative Capacity, Osmolytes Accumulation, and Anatomical Characters of Water-Stressed Barley Plants. <i>Agronomy</i> , 2020, 10, 630.	1.3	104
5	Chlorophyll Fluorescence Parameters and Antioxidant Defense System Can Display Salt Tolerance of Salt Acclimated Sweet Pepper Plants Treated with Chitosan and Plant Growth Promoting Rhizobacteria. <i>Agronomy</i> , 2020, 10, 1180.	1.3	92
6	Evaluation of Silicon and Proline Application on the Oxidative Machinery in Drought-Stressed Sugar Beet. <i>Antioxidants</i> , 2021, 10, 398.	2.2	76
7	Biochar and jasmonic acid application attenuates antioxidative systems and improves growth, physiology, nutrient uptake and productivity of faba bean ( <i>Vicia faba</i> L.) irrigated with saline water. <i>Plant Physiology and Biochemistry</i> , 2021, 166, 807-817.	2.8	44
8	Seroprevalence and molecular characterization of <i>Brucella</i> species in naturally infected cattle and sheep. <i>Preventive Veterinary Medicine</i> , 2019, 171, 104756.	0.7	40
9	<i>Bacillus subtilis</i> as a bio-agent combined with nano molecules can control powdery mildew disease through histochemical and physiobiochemical changes in cucumber plants. <i>Physiological and Molecular Plant Pathology</i> , 2020, 111, 101489.	1.3	39
10	Comprehensive gene expression analysis of the NAC gene family under normal growth conditions, hormone treatment, and drought stress conditions in rice using near-isogenic lines (NILs) generated from crossing Aday Selection (drought tolerant) and IR64. <i>Molecular Genetics and Genomics</i> , 2012, 287, 389-410.	1.0	38
11	Comparative transcriptome analysis of AP2/EREBP gene family under normal and hormone treatments, and under two drought stresses in NILs setup by Aday Selection and IR64. <i>Molecular Genetics and Genomics</i> , 2012, 287, 1-19.	1.0	30
12	Mitigation of Drought Damages by Exogenous Chitosan and Yeast Extract with Modulating the Photosynthetic Pigments, Antioxidant Defense System and Improving the Productivity of Garlic Plants. <i>Horticulturae</i> , 2021, 7, 510.	1.2	29
13	<i>Bacillus thuringiensis</i> and Silicon Modulate Antioxidant Metabolism and Improve the Physiological Traits to Confer Salt Tolerance in Lettuce. <i>Plants</i> , 2021, 10, 1025.	1.6	25
14	Seed Priming Boost Adaptation in Pea Plants under Drought Stress. <i>Plants</i> , 2021, 10, 2201.	1.6	25
15	Cross-sectional survey on <i>Mycobacterium avium</i> Subsp. <i>paratuberculosis</i> in Dromedary Camels: Seroprevalence and risk factors. <i>Acta Tropica</i> , 2022, 226, 106261.	0.9	21
16	Antisense Phenotypes Reveal a Functional Expression of OsARF1 , an Auxin Response Factor, in Transgenic Rice. , 2009, , .		20
17	Prevalence and animal level risk factors associated with <i>Trypanosoma evansi</i> infection in dromedary camels. <i>Scientific Reports</i> , 2022, 12, .	1.6	20
18	Overexpression of the OsPDCD5 Gene Induces Programmed Cell Death in Rice. <i>Journal of Integrative Plant Biology</i> , 2005, 47, 1115-1122.	4.1	17

#	ARTICLE	IF	CITATIONS
19	Overexpression of the rFCA RNA Recognition Motif Affects Morphologies Modifications in Rice ( <i>Oryza</i> ) Tj ETQq1 1 0.784314 17	1.1	17
20	The characterization of wheat genotypes for salinity tolerance using morpho-physiological indices under hydroponic conditions. Saudi Journal of Biological Sciences, 2022, 29, 103299.	1.8	17
21	Combining Ability and Gene Action for Yield Characteristics in Novel Aromatic Cytoplasmic Male Sterile Hybrid Rice under Water-Stress Conditions. Agriculture (Switzerland), 2021, 11, 226.	1.4	15
22	Assessment of Genetic Parameters and Gene Action Associated with Heterosis for Enhancing Yield Characters in Novel Hybrid Rice Parental Lines. Plants, 2022, 11, 266.	1.6	13
23	Down-regulation of the OsPDCD5 gene induced photoperiod-sensitive male sterility in rice. Plant Science, 2010, 178, 221-228.	1.7	12
24	Assessing the correlations and selection criteria between different traits in wheat salt-tolerant genotypes. Saudi Journal of Biological Sciences, 2021, 28, 5414-5427.	1.8	12
25	Molecular epidemiological survey, genetic characterization and phylogenetic analysis of <i>Anaplasma ovis</i> infecting sheep in Northern Egypt. Acta Tropica, 2022, 229, 106370.	0.9	11
26	Transformation and Functional Expression of the rFCA-RRM2 Gene in Rice. Journal of Integrative Plant Biology, 2005, 47, 823-830.	4.1	10
27	Agro-Physiologic Responses and Stress-Related Gene Expression of Four Doubled Haploid Wheat Lines under Salinity Stress Conditions. Biology, 2021, 10, 56.	1.3	9
28	Efficacy of Mushroom Metabolites ( <i>Pleurotus ostreatus</i> ) as A Natural Product for the Suppression of Broomrape Growth ( <i>Orobanche crenata</i> Forsk) in Faba Bean Plants. Plants, 2020, 9, 1265.	1.6	8
29	Increased CD5+ B-cells are associated with autoimmune phenomena in lepromatous leprosy patients. Journal of Infection and Public Health, 2019, 12, 656-659.	1.9	7
30	Assessment of Seroprevalence and Associated Risk Factors for Anaplasmosis in <i>Camelus dromedarius</i> . Veterinary Sciences, 2022, 9, 57.	0.6	7
31	Cloning and Characterization of a Novel Hsp100/Clp Gene ( <i>osClpD</i> ) from <i>Oryza sativa</i> . DNA Sequence, 2003, 14, 285-293.	0.7	6
32	Efficacy of Metribuzin Doses on Physiological, Growth, and Yield Characteristics of Wheat and Its Associated Weeds. Frontiers in Plant Science, 2022, 13, 866793.	1.7	6
33	Molecular epidemiology and genetic characterization of <i>Theileria orientalis</i> in cattle. Tropical Animal Health and Production, 2022, 54, 178.	0.5	6
34	Ridge-Furrow Mulching Enhances Capture and Utilization of Rainfall for Improved Maize Production under Rain-Fed Conditions. Agronomy, 2022, 12, 1187.	1.3	6
35	Isolation, Characterization and Expression Analysis of a Leaf-specific Phosphoenolpyruvate Carboxylase Gene in <i>Oryza sativa</i> . DNA Sequence, 2004, 15, 269-276.	0.7	5
36	Cloning and Characterization of OsORC2, A New Member of Rice Origin Recognition Complex. Biotechnology Letters, 2005, 27, 1355-1359.	1.1	5

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37	Biochemical and molecular characterization of non-host resistance keys in food crops. Saudi Journal of Biological Sciences, 2020, 27, 1091-1099.	1.8	5
38	Identification of C-T novel polymorphism in 3rd exon of OsSPL14 gene governing seed sequence in rice. PLoS ONE, 2022, 17, e0264478.	1.1	5
39	Physio-biochemical responses and expressional profiling analysis of drought tolerant genes in new promising rice genotype. PLoS ONE, 2022, 17, e0266087.	1.1	4
40	Structural and functional characterization of Tomato SUMO1 gene. Saudi Journal of Biological Sciences, 2020, 27, 352-357.	1.8	3
41	Combining Ability and Standard Heterosis Analysis of Two-Line System Hybrid Rice. Pakistan Journal of Biological Sciences, 2001, 4, 346-350.	0.2	3
42	Developing Novel Rice Genotypes Harboring Specific QTL Alleles Associated with High Grain Yield under Water Shortage Stress. Plants, 2021, 10, 2219.	1.6	3
43	Development of New Iso-Cytoplasmic Rice-Restorer Lines and New Rice Hybrids with Superior Grain Yield and Grain Quality Characteristics by Utilizing Restorers' Fertility Genes. Genes, 2022, 13, 808.	1.0	3
44	A comparison of logistic regression and classification tree to assess brucellosis associated risk factors in dairy cattle. Preventive Veterinary Medicine, 2022, 203, 105664.	0.7	3
45	Evaluation of Green Super Rice Lines for Agronomic and Physiological Traits under Salinity Stress. Plants, 2022, 11, 1461.	1.6	3
46	The first study on the seroprevalence of Anaplasma spp. in small ruminants and assessment of associated risk factors in North Egypt. Veterinary World, 0, , 1221-1227.	0.7	3
47	The pivotal role of biochar in enhancement soil properties, morphophysiological and yield characters of barley plants under drought stress. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2022, 50, 12710.	0.5	3
48	Cloning, Characterization and Prokaryotic Expression of Cytosolic Malate Dehydrogenase from Oryza sativa. DNA Sequence, 2004, 15, 314-318.	0.7	2
49	Molecular Characterization and Functional Localization of a Novel SUMOylation Gene in Oryza sativa. Biology, 2022, 11, 53.	1.3	2
50	Combining Ability and Gene Action Controlling Agronomic Traits for Cytoplasmic Male Sterile Line, Restorer Lines, and New Hybrids for Developing of New Drought-Tolerant Rice Hybrids. Genes, 2022, 13, 906.	1.0	2
51	Incidence and Molecular Identification of Cochliobolus carbonum as Causal Organism of Rice Seedling Blight. Beni-Suef University Journal of Basic and Applied Sciences, 2018, 7, 652-662.	0.8	1
52	Adverse effect of vaccination in xenogeneic animals. Microbial Pathogenesis, 2022, 166, 105541.	1.3	1
53	Characterization of fertility alteration and marker validation for male sterility genes in novel PTGMS lines hybrid rice. Saudi Journal of Biological Sciences, 2021, 28, 4109-4116.	1.8	0
54	Some Immune Indices of Lactating Ewes Influenced by Feeding some Halophytes and Salt Tolerant Plants in the North Western Coast of Egypt. Journal of Animal and Poultry Production, 2019, 10, 331-337.	0.1	0

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55	Phylogenetic Analysis of Ryegrass ( <i>Lolium rigidum</i> ) Populations and the Proliferation of ALS Resistance in Saudi Arabia. <i>Agriculture (Switzerland)</i> , 2022, 12, 290.	1.4	0