

Sherif A Edris

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

2,461
citations

567144

15
h-index

265120

42
g-index

48
all docs

48
docs citations

48
times ranked

4851
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | An integrated catalog of reference genes in the human gut microbiome. <i>Nature Biotechnology</i> , 2014, 32, 834-841. | 9.4 | 1,664 |
| 2 | Autosomal recessive cortical myoclonic tremor and epilepsy: association with a mutation in the potassium channel associated gene CNTN2. <i>Brain</i> , 2013, 136, 1155-1160. | 3.7 | 137 |
| 3 | RNA-Seq analysis of the wild barley (<i>H. spontaneum</i>) leaf transcriptome under salt stress. <i>Comptes Rendus - Biologies</i> , 2015, 338, 285-297. | 0.1 | 76 |
| 4 | Ethylene responsive transcription factor ERF109 retards PCD and improves salt tolerance in plant. <i>BMC Plant Biology</i> , 2016, 16, 216. | 1.6 | 63 |
| 5 | Whole Mitochondrial and Plastid Genome SNP Analysis of Nine Date Palm Cultivars Reveals Plastid Heteroplasmy and Close Phylogenetic Relationships among Cultivars. <i>PLoS ONE</i> , 2014, 9, e94158. | 1.1 | 58 |
| 6 | Analysis of transcriptional response to heat stress in <i>Rhazya stricta</i> . <i>BMC Plant Biology</i> , 2016, 16, 252. | 1.6 | 39 |
| 7 | Construction of naïve camelids VHH repertoire in phage display-based library. <i>Comptes Rendus - Biologies</i> , 2014, 337, 244-249. | 0.1 | 34 |
| 8 | A novel mutation in the MFSD8 gene in late infantile neuronal ceroid lipofuscinosis. <i>Neurogenetics</i> , 2009, 10, 73-77. | 0.7 | 33 |
| 9 | Transcriptomic and metabolic responses of <i>Calotropis procera</i> to salt and drought stress. <i>BMC Plant Biology</i> , 2017, 17, 231. | 1.6 | 30 |
| 10 | PARK11 gene (GIGYF2) variants Asn56Ser and Asn457Thr are not pathogenic for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2009, 15, 532-534. | 1.1 | 28 |
| 11 | Transcriptomic analysis of salt stress responsive genes in <i>Rhazya stricta</i> . <i>PLoS ONE</i> , 2017, 12, e0177589. | 1.1 | 27 |
| 12 | Metabolomic Response of <i>Calotropis procera</i> Growing in the Desert to Changes in Water Availability. <i>PLoS ONE</i> , 2014, 9, e87895. | 1.1 | 25 |
| 13 | Characterization of ten date palm (<i>Phoenix dactylifera</i> L.) cultivars from Saudi Arabia using AFLP and ISSR markers. <i>Comptes Rendus - Biologies</i> , 2014, 337, 6-18. | 0.1 | 25 |
| 14 | Multifunctional activities of ERF109 as affected by salt stress in <i>Arabidopsis</i> . <i>Scientific Reports</i> , 2018, 8, 6403. | 1.6 | 24 |
| 15 | Dysbiosis of gut microbiota in inflammatory bowel disease: Current therapies and potential for microbiota-modulating therapeutic approaches. <i>Bosnian Journal of Basic Medical Sciences</i> , 2021, 21, 270-283. | 0.6 | 21 |
| 16 | Replication of GWAS loci revealed the moderate effect of <i>TNRC6B</i> locus on susceptibility of Saudi women to develop uterine leiomyomas. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 330-338. | 0.6 | 18 |
| 17 | CRISPR-based systems for sensitive and rapid on-site COVID-19 diagnostics. <i>Trends in Biotechnology</i> , 2022, 40, 1346-1360. | 4.9 | 16 |
| 18 | Expression of S-adenosyl methionine decarboxylase gene for polyamine accumulation in Egyptian cotton Giza 88 and Giza 90. <i>GM Crops</i> , 2010, 1, 257-266. | 1.8 | 14 |

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|----|---|-----|-----------|
| 19 | Retrotransposon-based molecular markers for assessment of genomic diversity. <i>Functional Plant Biology</i> , 2014, 41, 781. | 1.1 | 13 |
| 20 | Control of glycerol biosynthesis under high salt stress in <i>Arabidopsis</i> . <i>Functional Plant Biology</i> , 2014, 41, 87. | 1.1 | 13 |
| 21 | <p>Detection of Secondary Metabolites as Biomarkers for the Early Diagnosis and Prevention of Type 2 Diabetes</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 2675-2684. | 1.1 | 10 |
| 22 | Attributes of intestinal microbiota composition and their correlation with clinical primary nonresponse to anti-TNF- α agents in inflammatory bowel disease patients. <i>Bosnian Journal of Basic Medical Sciences</i> , 2021, , . | 0.6 | 10 |
| 23 | Molecular evolution of cytochrome C oxidase-I protein of insects living in Saudi Arabia. <i>PLoS ONE</i> , 2019, 14, e0224336. | 1.1 | 9 |
| 24 | Control of β -sitosterol biosynthesis under light and watering in desert plant <i>Calotropis procera</i> . <i>Steroids</i> , 2019, 141, 1-8. | 0.8 | 8 |
| 25 | The possible antianginal effect of allopurinol in vasopressin-induced ischemic model in rats. <i>Saudi Pharmaceutical Journal</i> , 2015, 23, 487-498. | 1.2 | 7 |
| 26 | Structural identification of putative USPs in <i>Catharanthus roseus</i> . <i>Comptes Rendus - Biologies</i> , 2015, 338, 643-649. | 0.1 | 6 |
| 27 | Suppression of PCD-related genes affects salt tolerance in <i>Arabidopsis</i> . <i>Comptes Rendus - Biologies</i> , 2016, 339, 105-114. | 0.1 | 6 |
| 28 | Bactericidal Efficacy of New Types of Magnesium Hydroxide and Calcium Carbonate Nanoparticles. <i>Molecular Genetics, Microbiology and Virology</i> , 2019, 34, 252-262. | 0.0 | 6 |
| 29 | The composition and stability of the vaginal microbiome of healthy women. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2021, 71, 1-20. | 0.1 | 6 |
| 30 | Molecular Mechanisms Underlying Salt Stress Tolerance in <i>Jojoba</i> (<i>Simmondsia Chinensis</i>). <i>Biosciences, Biotechnology Research Asia</i> , 2021, 18, 37-57. | 0.2 | 5 |
| 31 | In Silico Approach to Investigate the Structural and Functional Attributes of Familial Hypercholesterolemia Variants Reported in the Saudi Population. <i>Journal of Computational Biology</i> , 2018, 25, 170-181. | 0.8 | 4 |
| 32 | Stepwise response of MeJA-induced genes and pathways in leaves of <i>C. roseus</i> . <i>Comptes Rendus - Biologies</i> , 2018, 341, 411-420. | 0.1 | 4 |
| 33 | In vitro Anti-candida Activity of Different Saudi Honeys and Honey Mixed with Taifi Rose Oil. <i>Biosciences, Biotechnology Research Asia</i> , 2019, 16, 779-787. | 0.2 | 4 |
| 34 | Molecular Screening for Malaria among Blood Donors in a WHO Claimed Region of Egypt, Fayoum Governorate. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2016, 9, e2017065. | 0.5 | 3 |
| 35 | Transcription factors regulating <i>uspA</i> genes in <i>Catharanthus roseus</i> . <i>Comptes Rendus - Biologies</i> , 2017, 340, 1-6. | 0.1 | 3 |
| 36 | Metagenomic Analysis Reveals the Fate of Antibiotic Resistance Genes in a Full-Scale Wastewater Treatment Plant in Egypt. <i>Sustainability</i> , 2021, 13, 11131. | 1.6 | 3 |

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|----|---|-----|-----------|
| 37 | Depression and telomere length in colorectal cancer patients in Saudi Arabia. <i>Asian Journal of Psychiatry</i> , 2019, 40, 130-131. | 0.9 | 2 |
| 38 | Differential expression of genes contributing to PCD triggered by exogenous oxalic acid in tomato (<i>Solanum lycopersicum</i>). <i>Plant Biosystems</i> , 2021, 155, 871-877. | 0.8 | 2 |
| 39 | PHYSIOLOGICAL AND MOLECULAR MECHANISMS UNDERLYING SALT STRESS TOLERANCE IN JOJOBA (<i>SIMMONDSIA CHINENSIS</i>). <i>Applied Ecology and Environmental Research</i> , 2021, 19, 1953-1982. | 0.2 | 2 |
| 40 | Detection of phytochrome-like genes from <i>Rhazya stricta</i> (Apocynaceae) using de novo genome assembly. <i>Comptes Rendus - Biologies</i> , 2013, 336, 521-529. | 0.1 | 1 |
| 41 | Rapid detection of type II diabetes mellitus in Saudi patients via simultaneous screening of multiple SNPs. <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 1319-1326. | 0.5 | 1 |
| 42 | Mitochondrial genome SNPs analysis of eight barley genotypes displaying hot spot regions, phylogenetic relationships and heteroplasmy. <i>Plant Biosystems</i> , 2021, 155, 109-115. | 0.8 | 1 |
| 43 | Transcriptional analysis of <i>Rhazya stricta</i> in response to jasmonic acid. <i>Electronic Journal of Biotechnology</i> , 2021, 50, 68-76. | 1.2 | 0 |
| 44 | Microbiome Signature and Diversity Profiling of Normal Skin of Human in Saudi Arabia. <i>Jundishapur Journal of Microbiology</i> , 2021, 14, . | 0.2 | 0 |
| 45 | Gut Microbiome of Two Different Honeybee Workers Subspecies In Saudi Arabia.. <i>Biosciences, Biotechnology Research Asia</i> , 2021, 17, 659-671. | 0.2 | 0 |
| 46 | Discriminative Features of Some High and Low Molecular Weight Glutenin Genes in Different Wheat Species. <i>International Journal of Agricultural Research</i> , 2012, 7, 107-120. | 0.0 | 0 |
| 47 | A New PCR-Based Species Genotyping Differentiation Approach in <i>Entamoeba</i> . <i>Biosciences, Biotechnology Research Asia</i> , 2019, 16, 491-508. | 0.2 | 0 |
| 48 | Identification of Genetic Variants Associated With Myocardial Infarction in Saudi Arabia. <i>Heart Surgery Forum</i> , 2020, 23, E517-E523. | 0.2 | 0 |