

# Mohamed M El-Mogy

## List of Publications by Year in descending order

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54  
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361413  
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501196  
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity and signature of small RNA in different bodily fluids using next generation sequencing. BMC Genomics, 2018, 19, 408.	2.8	63
2	Increasing Ascorbic Acid Content and Salinity Tolerance of Cherry Tomato Plants by Suppressed Expression of the Ascorbate Oxidase Gene. Agronomy, 2019, 9, 51.	3.0	56
3	Microbiological, histological, and biochemical evidence for the adverse effects of food azo dyes on rats. Journal of Food and Drug Analysis, 2017, 25, 667-680.	1.9	55
4	Cassia oil for controlling plant and human pathogens on fresh strawberries. Food Control, 2012, 28, 157-162.	5.5	51
5	Ozone Induced Stomatal Regulations, MAPK and Phytohormone Signaling in Plants. International Journal of Molecular Sciences, 2021, 22, 6304.	4.1	44
6	Impact of Bio- and Organic Fertilizers on Potato Yield, Quality and Tuber Weight Loss After Harvest. Potato Research, 2015, 58, 67-81.	2.7	36
7	Effect of Foliar Zn and Fe Nanoparticles Application on Growth and Nutritional Quality of Red Radish and Assessment of Their Accumulation on Human Health. Agriculture, 2019, 9, 16-29.	0.4	34
8	Extending Shelf Life and Maintaining Quality of Tomato Fruit by Calcium Chloride, Hydrogen Peroxide, Chitosan, and Ozonated Water. Horticulturae, 2021, 7, 309.	2.8	32
9	Impact of salicylic acid, abscisic acid, and methyl jasmonate on postharvest quality and bioactive compounds of cultivated strawberry fruit. Journal of Berry Research, 2019, 9, 333-348.	1.4	31
10	Genetic Characterization, Agro-Morphological and Physiological Evaluation of Grafted Tomato under Salinity Stress Conditions. Agronomy, 2020, 10, 1948.	3.0	31
11	The Effects of Root Aeration and Different Soil Conditioners on the Nutritional Values, Yield, and Water Productivity of Potato in Clay Loam Soil. Agronomy, 2019, 9, 418.	3.0	30
12	Improving postharvest storage of fresh artichoke bottoms by an edible coating of Cordia myxa gum. Postharvest Biology and Technology, 2020, 163, 111143.	6.0	30
13	Postharvest exogenous melatonin treatment of strawberry reduces postharvest spoilage but affects components of the aroma profile. Journal of Berry Research, 2019, 9, 297-307.	1.4	29
14	Mitigation of Salinity Stress Effects on Broad Bean Productivity Using Calcium Phosphate Nanoparticles Application. Horticulturae, 2022, 8, 75.	2.8	29
15	Irrigation with salt water affects growth, yield, fruit quality, storability and marker-gene expression in cherry tomato. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2018, 68, 727-737.	0.6	28
16	Improved Shelf-Life and Consumer Acceptance of Fresh-Cut and Fried Potato Strips by an Edible Coating of Garden Cress Seed Mucilage. Foods, 2021, 10, 1536.	4.3	24
17	Roles of Exogenous $\alpha$ -Lipoic Acid and Cysteine in Mitigation of Drought Stress and Restoration of Grain Quality in Wheat. Plants, 2021, 10, 2318.	3.5	24
18	Sperm caspase-9 in oligoasthenozoospermic men with and without varicocele. Fertility and Sterility, 2011, 96, 1097-1099.	1.0	22

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19	Differences in the quantity of DNA found in the urine and saliva of smokers versus nonsmokers: implications for the timing of epigenetic events. <i>Epigenomics</i> , 2012, 4, 343-352.	2.1	22
20	Postharvest quality and nutrient contents of long sweet pepper enhanced by supplementary potassium foliar application. <i>International Journal of Vegetable Science</i> , 2019, 25, 196-209.	1.3	22
21	Extending the Shelf-Life of Fresh-Cut Green Bean Pods by Ethanol, Ascorbic Acid, and Essential Oils. <i>Foods</i> , 2021, 10, 1103.	4.3	22
22	Phytochemical Characterization and Utilization of Dried Red Beetroot ( <i>Beta vulgaris</i> ) Peel Extract in Maintaining the Quality of Nile Tilapia Fish Fillet. <i>Antioxidants</i> , 2022, 11, 906.	5.1	21
23	The Effective Role of Nano-Silicon Application in Improving the Productivity and Quality of Grafted Tomato Grown under Salinity Stress. <i>Horticulturae</i> , 2022, 8, 293.	2.8	18
24	Agronomical, physiological and molecular evaluation reveals superior salt-tolerance in bread wheat through salt-induced priming approach. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2021, 49, 12310.	1.1	17
25	Growth Response of Ginger ( <i>Zingiber officinale</i> ), Its Physiological Properties and Soil Enzyme Activities after Biochar Application under Greenhouse Conditions. <i>Horticulturae</i> , 2021, 7, 250.	2.8	17
26	Prevalence of <i>Escherichia coli</i> O157:H7 on spinach and rocket as affected by inoculum and time to harvest. <i>Scientia Horticulturae</i> , 2014, 165, 235-241.	3.6	16
27	Effect of New Pre-Emergence Herbicides on Quality and Yield of Potato and Its Associated Weeds. <i>Sustainability</i> , 2021, 13, 9796.	3.2	16
28	Pre-Harvest Foliar Application of Mineral Nutrients to Retard Chlorophyll Degradation and Preserve Bio-Active Compounds in Broccoli. <i>Agronomy</i> , 2019, 9, 711.	3.0	15
29	Exogenous Postharvest Application of Calcium Chloride and Salicylic Acid to Maintain the Quality of Broccoli Florets. <i>Plants</i> , 2022, 11, 1513.	3.5	15
30	Towards Better Grafting: SCoT and CDDP Analyses for Prediction of the Tomato Rootstocks Performance under Drought Stress. <i>Agronomy</i> , 2022, 12, 153.	3.0	14
31	Pre-Harvest Application of Salicylic Acid, Absciscic Acid, and Methyl Jasmonate Conserve Bioactive Compounds of Strawberry Fruits during Refrigerated Storage. <i>Horticulturae</i> , 2021, 7, 568.	2.8	14
32	Comparative Study of the Effects of Continuous Positive Airway Pressure and Nasal High-Flow Therapy on Diaphragmatic Dimensions in Preterm Infants. <i>American Journal of Perinatology</i> , 2018, 35, 448-454.	1.4	13
33	Improving Yield Components and Desirable Eating Quality of Two Wheat Genotypes Using Si and NanoSi Particles under Heat Stress. <i>Plants</i> , 2022, 11, 1819.	3.5	12
34	Seminal androgens, oestradiol and progesterone in oligoasthenoteratozoospermic men with varicocele. <i>Andrologia</i> , 2014, 46, 761-765.	2.1	11
35	Quality and Shelf-Life of Onion Bulbs Influenced by Biostimulants. <i>International Journal of Vegetable Science</i> , 2017, 23, 362-371.	1.3	9
36	Responding of Long Green Pepper Plants to Different Sources of Foliar Potassium Fertiliser. <i>Agriculture</i> , 2019, 65, 59-76.	0.4	8

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37	Purification and characterization of two glutathione peroxidases from embryo of the camel tick <i>Hyalomma dromedarii</i> . Russian Journal of Bioorganic Chemistry, 2016, 42, 272-281.	1.0	7
38	Molecular and functional characterization of the American cockroach, <i>Periplaneta americana</i> , Rab5: the first exopterygotan low molecular weight ovarian GTPase during oogenesis. Insect Science, 2018, 25, 751-764.	3.0	6
39	Weed Control, Growth, Nodulation, Quality and Storability of Peas as Affected by Pre- and Postemergence Herbicides. Horticulturae, 2021, 7, 307.	2.8	6
40	Irrigation scheduling for green beans grown in clay loam soil under a drip irrigation system. Water S A, 2020, 46, .	0.4	6
41	Role of FIESTA combined with conventional MRI in the evaluation of traumatic brachial plexus roots injury. Egyptian Journal of Radiology and Nuclear Medicine, 2011, 42, 57-67.	0.6	5
42	Evaluation of acquired cholesteatoma with PROPELLER diffusion imaging. Egyptian Journal of Radiology and Nuclear Medicine, 2011, 42, 9-17.	0.6	5
43	Increasing the Storability of Fresh-Cut Green Beans by Using Chitosan as a Carrier for Tea Tree and Peppermint Essential Oils and Ascorbic Acid. Plants, 2022, 11, 783.	3.5	5
44	Effect of endonuclease G depletion on plasmid DNA uptake and levels of homologous recombination in hela cells. Molecular Biology, 2016, 50, 252-261.	1.3	4
45	Morpho-Anatomical and Biochemical Characterization of Embryogenic and Degenerative Embryogenic Calli of <i>Phoenix dactylifera</i> L.. Horticulturae, 2021, 7, 393.	2.8	4
46	Comparative Effects of Different Organic and Inorganic Fertilisers on Soil Fertility, Plant Growth, Soil Microbial Community, and Storage Ability of Lettuce. Agriculture, 2020, 66, 87-107.	0.4	4
47	Triorchidism: two case reports. Andrologia, 2014, 46, 1073-1077.	2.1	3
48	Impact Effect of Methyl Tertiary-Butyl Ether –Twelve Months Vapor Inhalation Study in Rats– Biology, 2020, 9, 2.	2.8	3
49	Comparative transcriptome analysis reveals gene network regulation of TGase-induced thermotolerance in tomato. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2021, 49, 12208.	1.1	3
50	The Impact of Advanced Static Magnetic Units on Water Properties and the Performance of Aeroponic and NFT Systems for Lettuce. Polish Journal of Environmental Studies, 2020, 29, 2641-2652.	1.2	3
51	Effect of Titanium and Vanadium on Antioxidants Content and Productivity of Red Cabbage. Horticulturae, 2022, 8, 481.	2.8	3
52	Role of endonuclease G in exogenous DNA stability in HeLa cells. Biochemistry (Moscow), 2016, 81, 163-175.	1.5	2
53	Transgene Expression under the Adenoviral Major Late Promoter, Tripartite Leader Sequence and E1 Genes in Absence and Presence of Adenovirus Infection. Journal of Molecular Biology Research, 2012, 2, .	0.1	1
54	Cigarette smoking: penile hemodynamic changes resulting in erectile dysfunction.. Fertility and Sterility, 2001, 76, S257.	1.0	0