

# Ahmed Gaber

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6366364/publications.pdf>

Version: 2024-02-01

105  
papers

1,428  
citations

394286

19  
h-index

454834

30  
g-index

105  
all docs

105  
docs citations

105  
times ranked

979  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmalogens ensure the stability of non-neuronal (microglial) cells during long-term cytotoxicity. <i>Environmental Science and Pollution Research</i> , 2022, 29, 2084-2097.	2.7	6
2	Species richness, abundance, distributional pattern and trait composition of butterfly assemblage change along an altitudinal gradient in the Gulmarg region of Jammu & Kashmir, India. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 2262-2269.	1.8	10
3	Gibberellic acid-induced hepatorenal dysfunction and oxidative stress: Mitigation by quercetin through modulation of antioxidant, anti-inflammatory, and antiapoptotic activities. <i>Journal of Food Biochemistry</i> , 2022, 46, e14069.	1.2	6
4	Biochar and Compost-Based Integrated Nutrient Management: Potential for Carbon and Microbial Enrichment in Degraded Acidic and Charland Soils. <i>Frontiers in Environmental Science</i> , 2022, 9, .	1.5	2
5	Integrated Nutrient Management Improves the Productivity and Nutrient Use Efficiency of <i>Lens culinaris Medik.</i> . <i>Sustainability</i> , 2022, 14, 1284.	1.6	23
6	Integrated Nutrient Management Improves the Growth and Yield of Rice and Greengram in a Rice-Greengram Cropping System under the Coastal Plain Agro-Climatic Condition. <i>Plants</i> , 2022, 11, 142.	1.6	7
7	Ameliorative impacts of chrysin against gibberellic acid-induced liver and kidney damage through the regulation of antioxidants, oxidative stress, inflammatory cytokines, and apoptosis biomarkers. <i>Toxicology Research</i> , 2022, 11, 235-244.	0.9	15
8	Combining RSPH9 founder mutation screening and next-generation sequencing analysis is efficient for primary ciliary dyskinesia diagnosis in Saudi patients. <i>Journal of Human Genetics</i> , 2022, 67, 381-386.	1.1	5
9	Enhancing the Antipsychotic Effect of Risperidone by Increasing Its Binding Affinity to Serotonin Receptor via Picric Acid: A Molecular Dynamics Simulation. <i>Pharmaceuticals</i> , 2022, 15, 285.	1.7	21
10	Biofortification—A Frontier Novel Approach to Enrich Micronutrients in Field Crops to Encounter the Nutritional Security. <i>Molecules</i> , 2022, 27, 1340.	1.7	51
11	Crop and water productivity and profitability of broccoli ( <i>Brassica oleracea L. var. italica</i> ) under gravity drip irrigation with mulching condition in a humid sub-tropical climate. <i>PLoS ONE</i> , 2022, 17, e0265439.	1.1	4
12	Application of Sewage Sludge in a Rice ( <i>Oryza sativa L.</i> )-Wheat ( <i>Triticum aestivum L.</i> ) System Influences the Growth, Yield, Quality and Heavy Metals Accumulation of Rice and Wheat in the Northern Gangetic Alluvial Plain. <i>Life</i> , 2022, 12, 484.	1.1	5
13	The Effects of Prenatal Exposure to Pregabalin on the Development of Ventral Midbrain Dopaminergic Neurons. <i>Cells</i> , 2022, 11, 852.	1.8	4
14	Flowering Behavior and Selection of Hybrid Potato Clones through LXT Breeding Approaches. <i>Agriculture (Switzerland)</i> , 2022, 12, 501.	1.4	2
15	Silicon in Combination with Farmyard Manure Improves the Productivity, Quality and Nitrogen Use Efficiency of Sweet Corn in an Organic Farming System. <i>Silicon</i> , 2022, 14, 5733-5743.	1.8	4
16	The Pedospheric Variation of DTPA-Extractable Zn, Fe, Mn, Cu and Other Physicochemical Characteristics in Major Soil Orders in Existing Land Use Systems of Punjab, India. <i>Sustainability</i> , 2022, 14, 29.	1.6	8
17	Phenotypic and Molecular Characterization of Rice Genotypes'™ Tolerance to Cold Stress at the Seedling Stage. <i>Sustainability</i> , 2022, 14, 4871.	1.6	3
18	Weed Management and Crop Establishment Methods in Rice ( <i>Oryza sativa L.</i> ) Influence the Soil Microbial and Enzymatic Activity in Sub-Tropical Environment. <i>Plants</i> , 2022, 11, 1071.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Organic and Inorganic Mulches Combination Improves the Productivity, Quality and Profitability of Rainfed Potato in the Temperate Himalayan Region. <i>Gesunde Pflanzen</i> , 2022, 74, 1109-1122.	1.7	5
20	A Pilot Model for the Treatment of Slaughterhouse Wastewater Using Zeolite or Psidium-Leaf Powder as a Natural Coagulant, Followed by Filtration with Rice Straw, in Comparison with an Inorganic Coagulant. <i>Processes</i> , 2022, 10, 887.	1.3	3
21	Long-Term Field and Horticultural Crops Intensification in Semiarid Regions Influence the Soil Physiobiochemical Properties and Nutrients Status. <i>Agronomy</i> , 2022, 12, 1010.	1.3	8
22	Synthesis of Mesoporous Silica and Graphene-Based FeO and ZnO Nanocomposites for Nutritional Biofortification and Sustained the Productivity of Rice ( <i>Oryza sativa</i> L.). <i>Journal of Nanomaterials</i> , 2022, 2022, 1-13.	1.5	9
23	Biofortification of Soybean ( <i>Glycine max</i> L.) through $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$ to Enhance Yield, Iron Nutrition and Economic Outcomes in Sandy Loam Soils of India. <i>Agriculture (Switzerland)</i> , 2022, 12, 586.	1.4	3
24	Dry Matter, Starch Content, Reducing Sugar, Color and Crispiness Are Key Parameters of Potatoes Required for Chip Processing. <i>Horticulturae</i> , 2022, 8, 362.	1.2	15
25	Geospatial Modelling for Delineation of Crop Management Zones Using Local Terrain Attributes and Soil Properties. <i>Remote Sensing</i> , 2022, 14, 2101.	1.8	13
26	Seed Priming and Foliar Application of Nutrients Influence the Productivity of Relay Grass Pea ( <i>Lathyrus sativus</i> L.) through Accelerating the Photosynthetically Active Radiation (PAR) Use Efficiency. <i>Agronomy</i> , 2022, 12, 1125.	1.3	9
27	Enhancement of Haloperidol Binding Affinity to Dopamine Receptor via Forming a Charge-Transfer Complex with Picric Acid and 7,7,8,8-Tetracyanoquinodimethane for Improvement of the Antipsychotic Efficacy. <i>Molecules</i> , 2022, 27, 3295.	1.7	11
28	Characterization of Phytochemicals, Nutrients, and Antiradical Potential in Slim Amaranth. <i>Antioxidants</i> , 2022, 11, 1089.	2.2	29
29	Increasing the Efficacy of Seroxetine as an Antidepressant Using Charge-Transfer Complexes. <i>Molecules</i> , 2022, 27, 3290.	1.7	11
30	Interactive Effects of Molybdenum, Zinc and Iron on the Grain Yield, Quality, and Nodulation of Cowpea ( <i>Vigna unguiculata</i> (L.) Walp.) in North-Western India. <i>Molecules</i> , 2022, 27, 3622.	1.7	5
31	Fructooligosaccharide Supplementation Boosts Growth Performance, Antioxidant Status, and Cecal Microbiota Differently in Two Rabbit Breeds. <i>Animals</i> , 2022, 12, 1528.	1.0	7
32	Modification of Nutrient Requirements for a Four Crop-Based Cropping System to Increase System Productivity, Maintain Soil Fertility, and Achieve Sustainable Intensification. <i>Sustainability</i> , 2022, 14, 7194.	1.6	2
33	Genetic Variation and Genotype by Environment Interaction for Agronomic Traits in Maize ( <i>Zea mays</i> L.) Hybrids. <i>Plants</i> , 2022, 11, 1522.	1.6	7
34	Insight rifampicin-resistant ( <i>rpoB</i> ) mutation in <i>Pseudomonas stutzeri</i> leads to enhance the biosynthesis of secondary metabolites to survive against harsh environments. <i>Archives of Microbiology</i> , 2022, 204, .	1.0	1
35	ICT Uses, Constraints, and Challenges in Flash Flood Risk Management: A Case Study in North-Eastern Haor Areas of Bangladesh. <i>Sustainability</i> , 2022, 14, 8018.	1.6	3
36	Spectroscopic and Molecular Docking Studies of Cu(II), Ni(II), Co(II), and Mn(II) Complexes with Anticonvulsant Therapeutic Agent Gabapentin. <i>Molecules</i> , 2022, 27, 4311.	1.7	5

#	ARTICLE	IF	CITATIONS
37	Interactive Effects of Tillage Systems and Nitrogen Fertilizer Rates on the Performance of Mustard-Boro-aman Rice Cropping Systems under Conservation Agriculture Practices. <i>Agronomy</i> , 2022, 12, 1671.	1.3	3
38	Overexpression of bacterial <i>katE</i> gene improves the resistance of modified tomato plant against <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> . <i>GM Crops and Food</i> , 2021, 12, 315-327.	2.0	4
39	Utilization and simulation of innovative new binuclear Co(ii), Ni(ii), Cu(ii), and Zn(ii) diimine Schiff base complexes in sterilization and coronavirus resistance (Covid-19). <i>Open Chemistry</i> , 2021, 19, 772-784.	1.0	9
40	Molecular characterization of multidrug resistant <i>Klebsiella pneumoniae</i> clinical isolates recovered from King Abdulaziz Specialist Hospital at Taif City, Saudi Arabia. <i>Journal of Infection and Public Health</i> , 2021, 14, 143-151.	1.9	10
41	Potential Applications of Native Cyanobacterium Isolate ( <i>Arthrospira platensis</i> NIOF17/003) for Biodiesel Production and Utilization of Its Byproduct in Marine Rotifer ( <i>Brachionus plicatilis</i> ) Production. <i>Sustainability</i> , 2021, 13, 1769.	1.6	40
42	Synthesis, Spectroscopic Characterization, and Biological Activities of New Binuclear Co(II), Ni(II), Cu(II), and Zn(II) Diimine Complexes. <i>Crystals</i> , 2021, 11, 300.	1.0	2
43	Potential Benefits of N-Acetylcysteine in Preventing Pregabalin-Induced Seeking-Like Behavior. <i>Healthcare (Switzerland)</i> , 2021, 9, 376.	1.0	1
44	Impacts of <i>n</i> -acetyl cysteine on gibberellic acid-induced testicular dysfunction through regulation of inflammatory cytokines, steroid and antioxidant activity. <i>Andrologia</i> , 2021, 53, e14036.	1.0	13
45	Impacts of <i>n</i> -acetyl cysteine on gibberellic acid-induced hepatorenal dysfunction through modulation of pro-inflammatory cytokines, antifibrotic and antioxidant activity. <i>Journal of Food Biochemistry</i> , 2021, 45, e13706.	1.2	7
46	Preparation and Thermogravimetric and Antimicrobial Investigation of Cd (II) and Sn (II) Adducts of Mercaptopyridine, Amino Triazole Derivatives, and Mercaptothiazoline Organic Ligand Moieties. <i>Bioinorganic Chemistry and Applications</i> , 2021, 2021, 1-10.	1.8	1
47	New Mononuclear and Binuclear Cu(II), Co(II), Ni(II), and Zn(II) Thiosemicarbazone Complexes with Potential Biological Activity: Antimicrobial and Molecular Docking Study. <i>Molecules</i> , 2021, 26, 2288.	1.7	54
48	Effect of Different Salinity Levels on Population Dynamics and Growth of the Cyclopoid Copepod <i>Oithona nana</i> . <i>Diversity</i> , 2021, 13, 190.	0.7	11
49	Impact of Seaweed Liquid Extract Biostimulant on Growth, Yield, and Chemical Composition of Cucumber ( <i>Cucumis sativus</i> ). <i>Agriculture (Switzerland)</i> , 2021, 11, 320.	1.4	49
50	Antioxidant, Antigenotoxic, and Hepatic Ameliorative Effects of Quercetin/Zinc Complex on Cadmium-Induced Hepatotoxicity and Alterations in Hepatic Tissue Structure. <i>Coatings</i> , 2021, 11, 501.	1.2	17
51	Blue-Green Algae ( <i>Spirulina platensis</i> ) Alleviates the Negative Impact of Heat Stress on Broiler Production Performance and Redox Status. <i>Animals</i> , 2021, 11, 1243.	1.0	24
52	The Potential of a New Commercial Seaweed Extract in Stimulating Morpho-Agronomic and Bioactive Properties of <i>Eruca vesicaria</i> (L.) Cav.. <i>Sustainability</i> , 2021, 13, 4485.	1.6	42
53	Synthesis and Characterization of Some New Coumarin Derivatives as Probable Breast Anticancer MCF-7 Drugs. <i>Crystals</i> , 2021, 11, 565.	1.0	5
54	Involvement of the dopaminergic system in the reward-related behavior of pregabalin. <i>Scientific Reports</i> , 2021, 11, 10577.	1.6	9

#	ARTICLE	IF	CITATIONS
55	Impact of Commercial Seaweed Liquid Extract (TAMÂ®) Biostimulant and Its Bioactive Molecules on Growth and Antioxidant Activities of Hot Pepper ( <i>Capsicum annuum</i> ). <i>Plants</i> , 2021, 10, 1045.	1.6	57
56	Synthesis of 1-[(Aryl)(3-amino-5-oxopyrazolidin-4-ylidene)methyl]-2-oxo-1,2-dihydroquinoline-3-carboxylic Acid Derivatives and Their Breast Anticancer Activity. <i>Crystals</i> , 2021, 11, 571.	1.0	4
57	Prevalence, Antibiogram and Genetic Characterization of <i>Listeria monocytogenes</i> from Food Products in Egypt. <i>Foods</i> , 2021, 10, 1381.	1.9	17
58	Frequency distribution and association of Fat-mass and obesity (FTO) gene SNP rs-9939609 variant with Diabetes Mellitus Type-II population of Hyderabad, Sindh, Pakistan. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4183-4190.	1.8	6
59	Effect of a New Feed <i>DaphniaÂmagna</i> (Straus, 1820), as a Fish Meal Substitute on Growth, Feed Utilization, Histological Status, and Economic Revenue of Grey Mullet, <i>Mugil cephalus</i> (Linnaeus 1758). <i>Sustainability</i> , 2021, 13, 7093.	1.6	21
60	Assessment of Water Quality, Eutrophication, and Zooplankton Community in Lake Burullus, Egypt. <i>Diversity</i> , 2021, 13, 268.	0.7	46
61	Carbon and Nitrogen Mineralization in Dark Grey Calcareous Floodplain Soil Is Influenced by Tillage Practices and Residue Retention. <i>Plants</i> , 2021, 10, 1650.	1.6	5
62	Soil Test Based Fertilizer Application Improves Productivity, Profitability and Nutrient Use Efficiency of Rice ( <i>Oryza sativa</i> L.) under Direct Seeded Condition. <i>Agronomy</i> , 2021, 11, 1756.	1.3	26
63	Improvement of Soil Health and System Productivity through Crop Diversification and Residue Incorporation under Jute-Based Different Cropping Systems. <i>Agronomy</i> , 2021, 11, 1622.	1.3	26
64	Influence of Nutrient Manipulation on Growth and Biochemical Constituent in <i>Anabaena variabilis</i> and <i>Nostoc muscorum</i> to Enhance Biodiesel Production. <i>Sustainability</i> , 2021, 13, 9081.	1.6	18
65	Soil Organic Carbon and System Environmental Footprint in Sugarcane-Based Cropping Systems Are Improved by Precision Land Leveling. <i>Agronomy</i> , 2021, 11, 1964.	1.3	3
66	Crop Establishment Methods and Integrated Nutrient Management Improve: Part II. Nutrient Uptake and Use Efficiency and Soil Health in Rice ( <i>Oryza sativa</i> L.) Field in the Lower Indo-Gangetic Plain, India. <i>Agronomy</i> , 2021, 11, 1894.	1.3	14
67	Crop Establishment Methods and Integrated Nutrient Management Improve: Part I. Crop Performance, Water Productivity and Profitability of Rice ( <i>Oryza sativa</i> L.) in the Lower Indo-Gangetic Plain, India. <i>Agronomy</i> , 2021, 11, 1860.	1.3	9
68	The Use of Municipal Solid Waste Compost in Combination with Proper Irrigation Scheduling Influences the Productivity, Microbial Activity and Water Use Efficiency of Direct Seeded Rice. <i>Agriculture (Switzerland)</i> , 2021, 11, 941.	1.4	10
69	Lime and Organic Manure Amendment: A Potential Approach for Sustaining Crop Productivity of the T. Aman-Maize-Fallow Cropping Pattern in Acidic Piedmont Soils. <i>Sustainability</i> , 2021, 13, 9808.	1.6	6
70	Mineralization of Farm Manures and Slurries for Successive Release of Carbon and Nitrogen in Incubated Soils Varying in Moisture Status under Controlled Laboratory Conditions. <i>Agriculture (Switzerland)</i> , 2021, 11, 846.	1.4	10
71	RUNX1 mutation and elevated FLT3 gene expression cooperates to induce inferior prognosis in cytogenetically normal acute myeloid leukemia patients. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4845-4851.	1.8	5
72	The potential antioxidant bioactivity of date palm fruit against gentamicin-mediated hepato-renal injury in male albino rats. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112154.	2.5	22

#	ARTICLE	IF	CITATIONS
73	Translocation of Soil Arsenic towards Accumulation in Rice: Magnitude of Water Management to Minimize Health Risk. <i>Water</i> (Switzerland), 2021, 13, 2816.	1.2	4
74	Evaluation of 130 Eggplant ( <i>Solanum melongena</i> L.) Genotypes for Future Breeding Program Based on Qualitative and Quantitative Traits, and Various Genetic Parameters. <i>Horticulturae</i> , 2021, 7, 376.	1.2	13
75	Assessing the Productivity, Quality and Profitability of Orange Fleshed Sweet Potatoes Grown in Riverbank of the Tista Floodplain Agro-Ecological Zone of Bangladesh. <i>Agronomy</i> , 2021, 11, 2046.	1.3	4
76	Lime and Manure Amendment Improve Soil Fertility, Productivity and Nutrient Uptake of Rice-Mustard-Rice Cropping Pattern in an Acidic Terrace Soil. <i>Agriculture</i> (Switzerland), 2021, 11, 1070.	1.4	7
77	Labile Soil Organic Matter Pools Are Influenced by 45 Years of Applied Farmyard Manure and Mineral Nitrogen in the Wheatâ€”Pearl Millet Cropping System in the Sub-Tropical Condition. <i>Agronomy</i> , 2021, 11, 2190.	1.3	29
78	Assessment of Agroeconomic Indicators of <i>Sesamum indicum</i> L. as Influenced by Application of Boron at Different Levels and Plant Growth Stages. <i>Molecules</i> , 2021, 26, 6699.	1.7	8
79	Potassium and Water-Deficient Conditions Influence the Growth, Yield and Quality of Ratoon Sugarcane ( <i>Saccharum officinarum</i> L.) in a Semi-Arid Agroecosystem. <i>Agronomy</i> , 2021, 11, 2257.	1.3	9
80	Long-Term Integrated Nutrient Management in the Maizeâ€”Wheat Cropping System in Alluvial Soils of North-Western India: Influence on Soil Organic Carbon, Microbial Activity and Nutrient Status. <i>Agronomy</i> , 2021, 11, 2258.	1.3	7
81	High-Throughput Root Network System Analysis for Low Phosphorus Tolerance in Maize at Seedling Stage. <i>Agronomy</i> , 2021, 11, 2230.	1.3	2
82	Removal of Biomass and Nutrients by Weeds and Direct-Seeded Rice under Conservation Agriculture in Light-Textured Soils of North-Western India. <i>Plants</i> , 2021, 10, 2431.	1.6	6
83	Physiology, Growth, and Productivity of Springâ€”Summer Black Gram ( <i>Vigna mungo</i> L. Hepper) as Influenced by Heat and Moisture Stresses in Different Dates of Sowing and Nutrient Management Conditions. <i>Agronomy</i> , 2021, 11, 2329.	1.3	9
84	Interactive Effects of Foliar Application of Zinc, Iron and Nitrogen on Productivity and Nutritional Quality of Indian Mustard ( <i>Brassica juncea</i> L.). <i>Agronomy</i> , 2021, 11, 2333.	1.3	15
85	Comparative Efficiency of Mineral, Chelated and Nano Forms of Zinc and Iron for Improvement of Zinc and Iron in Chickpea ( <i>Cicer arietinum</i> L.) through Biofortification. <i>Agronomy</i> , 2021, 11, 2436.	1.3	26
86	Raising Climate-Resilient Embolden Rice ( <i>Oryza sativa</i> L.) Seedlings during the Cool Season through Various Types of Nursery Bed Management. <i>Sustainability</i> , 2021, 13, 12910.	1.6	4
87	Application of Nanomaterials to Ensure Quality and Nutritional Safety of Food. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-19.	1.5	14
88	Enrichment of Zinc and Iron Micronutrients in Lentil ( <i>Lens culinaris</i> Medik.) through Biofortification. <i>Molecules</i> , 2021, 26, 7671.	1.7	18
89	Synthesis, Spectroscopic, and Biological Assessments on Some New Rare Earth Metal Adrenaline Adducts. <i>Crystals</i> , 2021, 11, 1536.	1.0	0
90	Molecular identification of <i>Todiramphus chloris</i> subspecies on the Arabian Peninsula using three mitochondrial barcoding genes and ISSR markers. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 480-488.	1.8	3

#	ARTICLE	IF	CITATIONS
91	Novel Papaverine Metal Complexes with Potential Anticancer Activities. <i>Molecules</i> , 2020, 25, 5447.	1.7	51
92	Biofilm Inhibition and Eradication Properties of Medicinal Plant Essential Oils against Methicillin-Resistant <i>Staphylococcus aureus</i> Clinical Isolates. <i>Pharmaceuticals</i> , 2020, 13, 369.	1.7	22
93	Sex differences in pregabalin-seeking like behavior in a conditioned place preference paradigm. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1749-1755.	1.2	7
94	Gabapentin-induced drug-seeking-like behavior: a potential role for the dopaminergic system. <i>Scientific Reports</i> , 2020, 10, 10445.	1.6	12
95	Generating homogenous cortical preplate and deep-layer neurons using a combination of 2D and 3D differentiation cultures. <i>Scientific Reports</i> , 2020, 10, 6272.	1.6	8
96	Molecular Cloning, Expression, and Function of <i>Synechocystis</i> PCC6803 Type II Peroxiredoxin (sll1621) Gene in <i>Escherichia coli</i> Cells under Salinity Stress Conditions. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 1195-1202.	0.3	0
97	Molecular characterization of multidrug resistant <i>E. coli</i> associated to urinary tract infection in Taif, Saudi Arabia. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020, 33, 2759-2766.	0.2	0
98	Pregabalin: Potential for Addiction and a Possible Glutamatergic Mechanism. <i>Scientific Reports</i> , 2019, 9, 15136.	1.6	18
99	Modified Atmospheres as an Environmental Friendly Procedure to Control the Fennel Wasp <i>Systole</i> sp. (Hymenoptera: Eurytomidae). <i>African Entomology</i> , 2017, 25, 183-192.	0.6	3
100	The overproduction of <i>Synechocystis</i> sp. PCC 6803 heat-shock protein (Sll0170) protects <i>Escherichia coli</i> against high-temperature stress. <i>Biotechnology and Biotechnological Equipment</i> , 2015, 29, 1201-1207.	0.5	1
101	The importance of <i>Arabidopsis</i> glutathione peroxidase 8 for protecting <i>Arabidopsis</i> plant and <i>E. coli</i> cells against oxidative stress. <i>GM Crops and Food</i> , 2014, 5, 20-26.	2.0	9
102	Glutathione peroxidase-like protein of <i>Synechocystis</i> PCC 6803 confers tolerance to oxidative and environmental stresses in transgenic <i>Arabidopsis</i> . <i>Physiologia Plantarum</i> , 2006, 128, 251-262.	2.6	64
103	Induction and Functional Analysis of Two Reduced Nicotinamide Adenine Dinucleotide Phosphate-Dependent Glutathione Peroxidase-Like Proteins in <i>Synechocystis</i> PCC 6803 during the Progression of Oxidative Stress. <i>Plant Physiology</i> , 2004, 136, 2855-2861.	2.3	42
104	NADPH-dependent glutathione peroxidase-like proteins (Gpx-1, Gpx-2) reduce unsaturated fatty acid hydroperoxides in <i>Synechocystis</i> PCC 6803. <i>FEBS Letters</i> , 2001, 499, 32-36.	1.3	55
105	Reactions with $\hat{1}$ -substituted cinnamionitriles. A novel synthesis of hexa-substituted pyridines. <i>Journal of Heterocyclic Chemistry</i> , 1986, 23, 1203-1206.	1.4	20