Shu Yuan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/749071/publications.pdf

Version: 2024-02-01

145 papers	4,711 citations	101384 36 h-index	133063 59 g-index
151 all docs	151 docs citations	151 times ranked	5615 citing authors

#	Article	IF	Citations
1	Exogenous melatonin enhances salt stress tolerance in maize seedlings by improving antioxidant and photosynthetic capacity. Physiologia Plantarum, 2018, 164, 349-363.	2.6	188
2	SlMYB75, an MYB-type transcription factor, promotes anthocyanin accumulation and enhances volatile aroma production in tomato fruits. Horticulture Research, 2019, 6, 22.	2.9	183
3	Effects of Melatonin on Anti-oxidative Systems and Photosystem II in Cold-Stressed Rice Seedlings. Frontiers in Plant Science, 2017, 8, 785.	1.7	177
4	Exogenous Melatonin Alleviates Oxidative Damages and Protects Photosystem II in Maize Seedlings Under Drought Stress. Frontiers in Plant Science, 2019, 10, 677.	1.7	175
5	Salicylic Acid and Jasmonic Acid Are Essential for Systemic Resistance Against Tobacco mosaic virus in Nicotiana benthamiana. Molecular Plant-Microbe Interactions, 2014, 27, 567-577.	1.4	173
6	The Influence of Light Intensity and Leaf Movement on Photosynthesis Characteristics and Carbon Balance of Soybean. Frontiers in Plant Science, 2018, 9, 1952.	1.7	154
7	Minireview: Role of Salicylic Acid in Plant Abiotic Stress. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2008, 63, 313-320.	0.6	133
8	Different response of photosystem II to short and longâ€term drought stress in Arabidopsis thaliana. Physiologia Plantarum, 2016, 158, 225-235.	2.6	116
9	Arabidopsis cryptochrome 1 functions in nitrogen regulation of flowering. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7661-7666.	3.3	107
10	Unique root exudate tartaric acid enhanced cadmium mobilization and uptake in Cd-hyperaccumulator Sedum alfredii. Journal of Hazardous Materials, 2020, 383, 121177.	6.5	91
11	Statins May Decrease the Fatality Rate of Middle East Respiratory Syndrome Infection. MBio, 2015, 6, e01120.	1.8	90
12	Effect of Low Temperature on Chlorophyll Biosynthesis and Chloroplast Biogenesis of Rice Seedlings during Greening. International Journal of Molecular Sciences, 2020, 21, 1390.	1.8	83
13	Effects of light on cyanideâ€resistant respiration and alternative oxidase function in Arabidopsis seedlings. Plant, Cell and Environment, 2010, 33, 2121-2131.	2.8	81
14	The roles of ascorbic acid and glutathione in symptom alleviation to SA-deficient plants infected with RNA viruses. Planta, 2011, 234, 171-181.	1.6	81
15	A broad-spectrum, efficient and nontransgenic approach to control plant viruses by application of salicylic acid and jasmonic acid. Planta, 2011, 233, 299-308.	1.6	70
16	Lack of Salicylic Acid in Arabidopsis Protects Plants against Moderate Salt Stress. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2009, 64, 231-238.	0.6	69
17	Light intensity affects chlorophyll synthesis during greening process by metabolite signal from mitochondrial alternative oxidase in <scp>A</scp>rabidopsis. Plant, Cell and Environment, 2016, 39, 12-25.	2.8	66
18	Responses of photosystem II and antioxidative systems to high light and high temperature co-stress in wheat. Environmental and Experimental Botany, 2017, 135, 45-55.	2.0	66

#	Article	IF	Citations
19	The Role of Secretory Autophagy in Zika Virus Transfer through the Placental Barrier. Frontiers in Cellular and Infection Microbiology, 2016, 6, 206.	1.8	62
20	Influence of stripe rust infection on the photosynthetic characteristics and antioxidant system of susceptible and resistant wheat cultivars at the adult plant stage. Frontiers in Plant Science, 2015, 6, 779.	1.7	61
21	Red blood cell extrudes nucleus and mitochondria against oxidative stress. IUBMB Life, 2011, 63, 560-565.	1.5	58
22	Microwave-assisted extraction, physicochemical characterization and bioactivity of polysaccharides from Camptotheca acuminata fruits. International Journal of Biological Macromolecules, 2019, 133, 127-136.	3.6	58
23	Mitochondrion-Permeable Antioxidants to Treat ROS-Burst-Mediated Acute Diseases. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-10.	1.9	56
24	Effects of water stress on major photosystem II gene expression and protein metabolism in barley leaves. Physiologia Plantarum, 2005, 125, 464-473.	2.6	55
25	Dephosphorylation of photosystem II proteins and phosphorylation of CP29 in barley photosynthetic membranes as a response to water stress. Biochimica Et Biophysica Acta - Bioenergetics, 2009, 1787, 1238-1245.	0.5	55
26	Narrow-wide row planting pattern improves the light environment and seed yields of intercrop species in relay intercropping system. PLoS ONE, 2019, 14, e0212885.	1.1	55
27	Transient accumulation of Mg-protoporphyrin IX regulates expression of PhANGs â€“ New evidence for the signaling role of tetrapyrroles in mature Arabidopsis plants. Journal of Plant Physiology, 2011, 168, 714-721.	1.6	54
28	Do Humidity and Temperature Impact the Spread of the Novel Coronavirus?. Frontiers in Public Health, 2020, 8, 240.	1.3	50
29	Biomonitoring heavy metal contaminations by moss visible parameters. Journal of Hazardous Materials, 2015, 296, 201-209.	6.5	48
30	The roles of two transcription factors, ABI4 and CBFA, in ABA and plastid signalling and stress responses. Plant Molecular Biology, 2013, 83, 445-458.	2.0	46
31	The plastid hexokinase pHXK: A node of convergence for sugar and plastid signals in Arabidopsis. FEBS Letters, 2010, 584, 3573-3579.	1.3	43
32	Putative Connections Between Nitrate Reductase S-Nitrosylation and NO Synthesis Under Pathogen Attacks and Abiotic Stresses. Frontiers in Plant Science, 2018, 9, 474.	1.7	43
33	Effects of Exogenous Spermidine on Photosystem II of Wheat Seedlings Under Water Stress. Journal of Integrative Plant Biology, 2006, 48, 920-927.	4.1	42
34	Storage of C, N, and P affected by afforestation with Salix cupularis in an alpine semiarid desert ecosystem. Land Degradation and Development, 2018, 29, 188-198.	1.8	42
35	The roles of Arabidopsis proteins of Lhcb4, Lhcb5 and Lhcb6 in oxidative stress under natural light conditions. Plant Physiology and Biochemistry, 2018, 130, 267-276.	2.8	42
36	Organic amendments enhance soil microbial diversity, microbial functionality and crop yields: A meta-analysis. Science of the Total Environment, 2022, 829, 154627.	3.9	42

#	Article	IF	Citations
37	Effects of agricultural land use change on organic carbon and its labile fractions in the soil profile in an urban agricultural area. Land Degradation and Development, 2019, 30, 1875-1885.	1.8	41
38	Phosphorylation of Photosynthetic Antenna Protein CP29 and Photosystem II Structure Changes in Monocotyledonous Plants under Environmental Stresses. Biochemistry, 2009, 48, 9757-9763.	1.2	40
39	The significance of CP29 reversible phosphorylation in thylakoids of higher plants under environmental stresses. Journal of Experimental Botany, 2013, 64, 1167-1178.	2.4	38
40	Comparison of methods for extracting thylakoid membranes of Arabidopsis plants. Physiologia Plantarum, 2016, 156, 3-12.	2.6	38
41	Comparative expression analysis of dehydrins between two barley varieties, wild barley and Tibetan hulless barley associated with different stress resistance. Acta Physiologiae Plantarum, 2011, 33, 567-574.	1.0	37
42	Antioxidant and immunomodulatory activities of polysaccharides from the rhizome of Dryopteris crassirhizoma Nakai. International Journal of Biological Macromolecules, 2019, 130, 238-244.	3.6	37
43	Melatonin: A Potential Agent in Delaying Leaf Senescence. Critical Reviews in Plant Sciences, 2021, 40, 1-22.	2.7	37
44	Quantification of Cytokine Storms During Virus Infections. Frontiers in Immunology, 2021, 12, 659419.	2.2	37
45	Influence of ecological restoration on vegetation and soil microbiological properties in Alpine-cold semi-humid desertified land. Ecological Engineering, 2016, 94, 88-94.	1.6	36
46	Delayed maize leaf senescence increases the land equivalent ratio of maize soybean relay intercropping system. European Journal of Agronomy, 2020, 118, 126092.	1.9	34
47	How are annual CH4, N2O, and NO emissions from riceâ€“wheat system affected by nitrogen fertilizer rate and type?. Applied Soil Ecology, 2020, 150, 103469.	2.1	33
48	Nitric oxide induces monosaccharide accumulation through enzyme Sâ€nitrosylation. Plant, Cell and Environment, 2017, 40, 1834-1848.	2.8	29
49	Comparison of phosphorylation and assembly of photosystem complexes and redox homeostasis in two wheat cultivars with different drought resistance. Scientific Reports, 2017, 7, 12718.	1.6	29
50	Contribution of heavy metal in driving microbial distribution in a eutrophic river. Science of the Total Environment, 2020, 712, 136295.	3.9	29
51	Comparison on Photosynthesis and Antioxidant Defense Systems in Wheat with Different Ploidy Levels and Octoploid Triticale. International Journal of Molecular Sciences, 2018, 19, 3006.	1.8	28
52	Comparative study of four rice cultivars with different levels of cadmium tolerance. Biologia (Poland), 2013, 68, 74-81.	0.8	27
53	Salicylic Acid Protects Photosystem II by Alleviating Photoinhibition in Arabidopsis thaliana under High Light. International Journal of Molecular Sciences, 2020, 21, 1229.	1.8	27
54	The roles of tetrapyrroles in plastid retrograde signaling and tolerance to environmental stresses. Planta, 2015, 242, 1263-1276.	1.6	26

#	Article	IF	Citations
55	Cadmium and lead mixtures are less toxic to the Chinese medicinal plant Ligusticum chuanxiong Hort. Than either metal alone. Ecotoxicology and Environmental Safety, 2020, 193, 110342.	2.9	26
56	Light Regulates Transcription of Chlorophyll Biosynthetic Genes During Chloroplast Biogenesis. Critical Reviews in Plant Sciences, 2017, 36, 35-54.	2.7	25
57	Highly efficient and sustainable removal of Cr (VI) in aqueous solutions by photosynthetic bacteria supplemented with phosphor salts. Chemosphere, 2021, 283, 131031.	4.2	25
58	Mgâ€protoporphyrin, haem and sugar signals double cellular total RNA against herbicide and highâ€lightâ€derived oxidative stress. Plant, Cell and Environment, 2011, 34, 1031-1042.	2.8	24
59	Assembly of NADPH:protochlorophyllide oxidoreductase complex is needed for effective greening of barley seedlings. Journal of Plant Physiology, 2012, 169, 1311-1316.	1.6	24
60	Antifungal Activity of Eucalyptus Oil against Rice Blast Fungi and the Possible Mechanism of Gene Expression Pattern. Molecules, 2016, 21, 621.	1.7	24
61	Pokeweed antiviral protein (PAP) increases plant systemic resistance to Tobacco mosaic virus infection in Nicotiana benthamiana. European Journal of Plant Pathology, 2016, 146, 541-549.	0.8	24
62	Nitrate reductase is a key enzyme responsible for nitrogen-regulated auxin accumulation in Arabidopsis roots. Biochemical and Biophysical Research Communications, 2020, 532, 633-639.	1.0	24
63	Analysis of Possible Intermediate Hosts of the New Coronavirus SARS-CoV-2. Frontiers in Veterinary Science, 2020, 7, 379.	0.9	24
64	Antiviral and antitumor activities of the lectin extracted from Aspidistra elatior. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2015, 70, 7-13.	0.6	23
65	Comparison of Photosynthetic Characteristics and Antioxidant Systems in Different Wheat Strains. Journal of Plant Growth Regulation, 2018, 37, 347-359.	2.8	23
66	Biomonitoring chromium III or VI soluble pollution by moss chlorophyll fluorescence. Chemosphere, 2018, 194, 220-228.	4.2	23
67	An integrated method to produce fermented liquid feed and biologically modified biochar as cadmium adsorbents using corn stalks. Waste Management, 2021, 127, 112-120.	3.7	23
68	Cd-induced difference in root characteristics along root apex contributes to variation in Cd uptake and accumulation between two contrasting ecotypes of Sedum alfredii. Chemosphere, 2020, 243, 125290.	4.2	22
69	Melatonin Enhanced the Tolerance of Arabidopsis thaliana to High Light Through Improving Anti-oxidative System and Photosynthesis. Frontiers in Plant Science, 2021, 12, 752584.	1.7	22
70	Difference of Physiological Characters in Dark Green Islands and Yellow Leaf Tissue of Cucumber mosaic Virus (CMV)-Infected Nicotiana tabacum Leaves. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2010, 65, 73-78.	0.6	21
71	Auxin and Gibberellins Are Required for the Receptor-Like Kinase ERECTA Regulated Hypocotyl Elongation in Shade Avoidance in Arabidopsis. Frontiers in Plant Science, 2018, 9, 124.	1.7	21
72	Nitrogen and nitric oxide regulate Arabidopsis flowering differently. Plant Science, 2019, 284, 177-184.	1.7	21

#	Article	IF	Citations
73	Effects of nitrification inhibitors on gross N nitrification rate, ammonia oxidizers, and N2O production under different temperatures in two pasture soils. Environmental Science and Pollution Research, 2018, 25, 28344-28354.	2.7	20
74	Perspective of Monitoring Heavy Metals by Moss Visible Chlorophyll Fluorescence Parameters. Frontiers in Plant Science, 2019, 10, 35.	1.7	20
75	New insights into the role of melatonin in photosynthesis. Journal of Experimental Botany, 2022, 73, 5918-5927.	2.4	20
76	Light Regulation to Chlorophyll Synthesis and Plastid Development of the Chlorophyllâ€Łess Goldenâ€Łeaf Privet. Journal of Integrative Plant Biology, 2010, 52, 809-816.	4.1	19
77	Possible FDA-approved drugs to treat Ebola virus infection. Infectious Diseases of Poverty, 2015, 4, 23.	1.5	19
78	Selenium Enhances Cadmium Accumulation Capability in Two Mustard Family Speciesâ€"Brassica napus and B. juncea. Plants, 2020, 9, 904.	1.6	19
79	Abscisic acid-mediated modifications in water transport continuum are involved in cadmium hyperaccumulation in Sedum alfredii. Chemosphere, 2021, 268, 129339.	4.2	19
80	The Role of Alveolar Edema in COVID-19. Cells, 2021, 10, 1897.	1.8	18
81	Chemical Composition, Antioxidant, Antimicrobial, and Phytotoxic Potential of Eucalyptus grandis Ã— E. urophylla Leaves Essential Oils. Molecules, 2021, 26, 1450.	1.7	17
82	Radial transport difference mediated by root endodermal barriers contributes to differential cadmium accumulation between japonica and indica subspecies of rice (Oryza sativa L.). Journal of Hazardous Materials, 2022, 425, 128008.	6.5	17
83	Plastid signals induce ALTERNATIVE OXIDASE expression to enhance the cold stress tolerance in Arabidopsis thaliana. Plant Growth Regulation, 2014, 74, 275-283.	1.8	16
84	Cell Death-Autophagy Loop and Glutamate-Glutamine Cycle in Amyotrophic Lateral Sclerosis. Frontiers in Molecular Neuroscience, 2017, 10, 231.	1.4	16
85	The Low Molecular Mass Photosystem II Protein PsbTn Is Important for Light Acclimation. Plant Physiology, 2019, 179, 1739-1753.	2.3	16
86	A Chlorophyll-Less Barley Mutant â€œNYBâ€•Is Insensitive to Water Stress. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2007, 62, 403-409.	0.6	15
87	Effect of two satellite RNAs on Nicotiana glutinosa infected with Cucumber mosaic virus (CMV). Physiological and Molecular Plant Pathology, 2009, 74, 184-190.	1.3	15
88	Stimulation of heterotrophic nitrification and N2O production, inhibition of autotrophic nitrification in soil by adding readily degradable carbon. Journal of Soils and Sediments, 2020, 20, 81-90.	1.5	15
89	Effects of synthetic nitrification inhibitor (3,4-dimethylpyrazole phosphate; DMPP) and biological nitrification inhibitor (methyl 3-(4-hydroxyphenyl) propionate; MHPP) on the gross N nitrification rate and ammonia oxidizers in two contrasting soils. Biology and Fertility of Soils, 2022, 58, 333-344.	2.3	15
90	Putative Mutation Mechanism and Light Responses of a Protochlorophyllide Oxidoreductase-Less Barley Mutant NYB. Plant and Cell Physiology, 2010, 51, 1361-1371.	1.5	13

#	Article	IF	Citations
91	Changes in soil organic carbon and its active fractions in different desertification stages of alpine-cold grassland in the eastern Qinghaiâ€“Tibet Plateau. Environmental Earth Sciences, 2017, 76, 1.	1.3	13
92	Characterization of Five Molecular Markers for Pathotype Identification of the Clubroot Pathogen Plasmodiophora brassicae. Phytopathology, 2018, 108, 1486-1492.	1.1	13
93	Effects of Stripe Rust Infection on the Levels of Redox Balance and Photosynthetic Capacities in Wheat. International Journal of Molecular Sciences, 2020, 21, 268.	1.8	13
94	Synergistic effects of biological nitrification inhibitor, urease inhibitor, and biochar on NH3 volatilization, N leaching, and nitrogen use efficiency in a calcareous soilâ€“wheat system. Applied Soil Ecology, 2022, 174, 104412.	2.1	13
95	Carbon Dioxide, Odorants, Heat and Visible Cues Affect Wild Mosquito Landing in Open Spaces. Frontiers in Behavioral Neuroscience, 2018, 12, 86.	1.0	12
96	Different tolerance of photosynthetic apparatus to Cd stress in two rice cultivars with the same leaf Cd accumulation. Acta Physiologiae Plantarum, 2019, 41, 1.	1.0	12
97	Trehalose May Decrease the Transmission of Zika Virus to the Fetus by Activating Degradative Autophagy. Frontiers in Cellular and Infection Microbiology, 2017, 7, 402.	1.8	11
98	Nitric oxide regulates chlorophyllide biosynthesis and singlet oxygen generation differently between Arabidopsis and barley. Nitric Oxide - Biology and Chemistry, 2018, 76, 6-15.	1.2	11
99	Antacidsâ€™ side effect hyperuricaemia could be alleviated by long-term aerobic exercise via accelerating ATP turnover rate. Biomedicine and Pharmacotherapy, 2018, 99, 18-24.	2.5	11
100	Negative effects of urbanization on agricultural soil easily oxidizable organic carbon down the profile of the Chengdu Plain, China. Land Degradation and Development, 2020, 31, 404-416.	1.8	11
101	A single leaf of Camellia oleifera has two types of carbon assimilation pathway, C3 and crassulacean acid metabolism. Tree Physiology, 2012, 32, 188-199.	1.4	10
102	Terrestrial Plants Evolve Highly Assembled Photosystem Complexes in Adaptation to Light Shifts. Frontiers in Plant Science, 2018, 9, 1811.	1.7	10
103	Effects of Cadmium Stress on Alternative Oxidase and Photosystem II in Three Wheat Cultivars. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2010, 65, 87-94.	0.6	9
104	Plastid Signals Confer Arabidopsis Tolerance to Water Stress. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2011, 66, 47-54.	0.6	9
105	Plastid-signalling-mediated anthocyanin accumulation in mature Arabidopsis rosettes. Plant Growth Regulation, 2012, 68, 223-230.	1.8	9
106	Prediction of the next highly pathogenic avian influenza pandemic that can cause illness in humans. Infectious Diseases of Poverty, 2015, 4, 50.	1.5	9
107	Different toxicities of nanoscale titanium dioxide particles in the roots and leaves of wheat seedlings. RSC Advances, 2019, 9, 19243-19252.	1.7	9
108	A Protochlorophyllide (Pchlide) a Oxygenase for Plant Viability. Frontiers in Plant Science, 2019, 10, 593.	1.7	9

#	Article	IF	Citations
109	Novel QTL Conferring Phosphorus Acquisition and Utilization Efficiencies in Barley. Frontiers in Genetics, 2020, 11, 580452.	1.1	9
110	Effects of biological nitrification inhibitor in regulating NH3 volatilization and fertilizer nitrogen recovery efficiency in soils under rice cropping. Science of the Total Environment, 2022, 838, 155857.	3.9	9
111	In vitro plantlet regeneration system from rhizomes and mannose-binding lectin analysis of Polygonatum cyrtonema Hua.. Plant Cell, Tissue and Organ Culture, 2009, 99, 269-275.	1.2	8
112	High Nitrogen Supply Induces Physiological Responsiveness to Long Photoperiod in Barley. Frontiers in Plant Science, 2017, 8, 569.	1.7	8
113	The higher expression levels of dehydroascorbate reductase and glutathione reductase in salicylic acid-deficient plants may contribute to their alleviated symptom infected with RNA viruses. Plant Signaling and Behavior, 2011, 6, 1402-1404.	1.2	7
114	Influence of lanthanum on microbial biomass C, P and C- and P-cycling enzyme activities in tea garden soil. Archives of Agronomy and Soil Science, 2017, 63, 700-709.	1.3	7
115	Vitamin E Is Superior to Vitamin C in Delaying Seedling Senescence and Improving Resistance in Arabidopsis Deficient in Macro-Elements. International Journal of Molecular Sciences, 2020, 21, 7429.	1.8	7
116	n-PROPYL GALLATE IS AN INHIBITOR TO TOMATO FRUIT RIPENING. Journal of Food Biochemistry, 2012, 36, 657-666.	1.2	6
117	Mg-Protoporphyrin IX Signals Enhance Plantâ€™s Tolerance to Cold Stress. Frontiers in Plant Science, 2016, 7, 1545.	1.7	6
118	Nitrogen regulates CRY1 phosphorylation and circadian clock input pathways. Plant Signaling and Behavior, 2016, 11, e1219830.	1.2	6
119	Commentary: Teratogenic effects of the Zika virus and the role of the placenta. Frontiers in Cellular and Infection Microbiology, 2017, 7, 62.	1.8	6
120	Two-factor ANOVA of SSH and RNA-seq analysis reveal development-associated Pi-starvation genes in oilseed rape. Planta, 2019, 250, 1073-1088.	1.6	6
121	Fine Mapping of a Locus Underlying the Ectopic Blade-Like Outgrowths on Leaf and Screening Its Candidate Genes in Rapeseed (Brassica napus L.). Frontiers in Plant Science, 2020, 11, 616844.	1.7	6
122	Ammonium regulates redox homeostasis and photosynthetic ability to mitigate copper toxicity in wheat seedlings. Ecotoxicology and Environmental Safety, 2021, 226, 112825.	2.9	6
123	Salicylate and glutamate mediate different Cd accumulation and tolerance between Brassica napus and B. juncea. Chemosphere, 2022, 292, 133466.	4.2	6
124	Chloroplastic photoprotective strategies differ between bundle sheath and mesophyll cells in maize (Zea mays L.) Under drought. Frontiers in Plant Science, 0, 13, .	1.7	6
125	Nuclear-Localized Plastid DNA Fragments in Protozoa, Metazoa and Fungi. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2007, 62, 123-132.	0.6	5
126	Ethyl methane sulfonate induces disease resistance in Begonia Ã— hiemalis Fotsch.. Horticulture Environment and Biotechnology, 2014, 55, 498-505.	0.7	5

#	Article	IF	Citations
127	Allelochemical-driven N preference switch from NO3â^' to NH4+ affecting plant growth of Cunninghamia lanceolata (lamb.) hook. Plant and Soil, 2020, 451, 419-434.	1.8	5
128	Phylogenetic Analyses of Plastid-Originated Proteins Imply Universal Endosymbiosis in Ancestors of Animals and Fungi. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2008, 63, 903-908.	0.6	4
129	Mammal Cells Double Their Total RNAs against Diabetes, Ischemia Reperfusion and Malaria-Induced Oxidative Stress. Molecular Medicine, 2011, 17, 533-541.	1.9	4
130	Plastid signals confer Arabidopsis tolerance to water stress. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2011, 66, 47-54.	0.6	4
131	Abuse of amantadine in poultry may be associated with higher fatality rate of H5N1 infections in humans. Journal of Medical Virology, 2022, 94, 2588-2597.	2.5	4
132	Surface electrostatic shift on spike protein decreased antibody activities against SARS-CoV-2 Omicron variant. Journal of Infection, 2022, 85, 174-211.	1.7	4
133	An acidic polysaccharide from Oxalis corniculata L. and the preliminary study on its antioxidant activity. Journal of Food Biochemistry, 2022, 46, e14235.	1.2	4
134	Diverse Responses Are Involved in the Defence of Arabidopsis thaliana against Turnip Crinkle Virus. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2013, 68, 148-154.	0.6	3
135	Bacteriophage M13 May Be Used for the Assessment of Viral Transfer during Doffing of Ebola-Level Personal Protective Equipment. Infection Control and Hospital Epidemiology, 2018, 39, 762-763.	1.0	3
136	Genetic structure and variability of tobacco vein banding mosaic virus populations. Archives of Virology, 2019, 164, 2459-2467.	0.9	3
137	Shade Avoidance 3 Mediates Crosstalk Between Shade and Nitrogen in Arabidopsis Leaf Development. Frontiers in Plant Science, 2021, 12, 800913.	1.7	3
138	Relatively Low Light Intensity Promotes Phosphorus Absorption and Enhances the Ethylene Signaling Component EIN3 in Maize, Wheat, and Oilseed Rape. Agronomy, 2022, 12, 427.	1.3	3
139	Improvements in treatment of children younger than age 5 years infected with Ebola virus. Journal of Pediatrics, 2017, 185, 251-252.	0.9	2
140	Privet golden leaves adapt unexpectedly well to light changes. Horticulture Environment and Biotechnology, 2020, 61, 673-683.	0.7	2
141	Mitogen-Activated Protein Kinase MAPKKK7 from Plasmodiophora brassicae Regulates Low-Light-Dependent Nicotiana benthamiana Immunity. Phytopathology, 2021, 111, PHYTO-08-20-032.	1.1	1
142	When should antiviral drugs be used for the patient with an Ebola virus infection?. International Journal of Infectious Diseases, 2016, 50, 21-22.	1.5	0
143	Identification of a novel mutant spp1 that specifies the identity of inflorescence meristem in rice. Plant Biosystems, 2020, 154, 59-66.	0.8	0
144	Iterative Monitoring of Temperatures in Confinement for Early Screening of SARS-CoV-2 Infections. Frontiers in Medicine, 2020, 7, 564377.	1.2	0

#	Article	IF	Citations
145	Arrhythmia may contribute to neuropsychiatric symptoms in COVIDâ€19 patients. Journal of Medical Virology, 2022, 94, 1803-1807.	2.5	0