Qi Chen

List of Publications by Year in descending order

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23 papers	1,251 citations	687363 13 h-index	794594 19 g-index
23 all docs	23 docs citations	23 times ranked	850 citing authors

#	Article	IF	Citations
1	Draft genome sequence of Camellia sinensis var. sinensis provides insights into the evolution of the tea genome and tea quality. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E4151-E4158.	7.1	730
2	Transcriptomic and phytochemical analysis of the biosynthesis of characteristic constituents in tea (Camellia sinensis) compared with oil tea (Camellia oleifera). BMC Plant Biology, 2015, 15, 190.	3.6	128
3	Metabolite profiling and transcriptomic analyses reveal an essential role of UVR8-mediated signal transduction pathway in regulating flavonoid biosynthesis in tea plants (Camellia sinensis) in response to shading. BMC Plant Biology, 2018, 18, 233.	3.6	84
4	Identification and characterization of cationic amino acid transporters (CATs) in tea plant (Camellia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.4	31
5	The tea plant reference genome and improved gene annotation using long-read and paired-end sequencing data. Scientific Data, 2019, 6, 122.	5.3	29
6	Preparation of bioactive gelatin film using semi-refined pectin reclaimed from blueberry juice pomace: Creating an oxidation and light barrier for food packaging. Food Hydrocolloids, 2022, 129, 107673.	10.7	29
7	Secretion of Bacillus amyloliquefaciens Î³-Glutamyltranspeptidase from Bacillus subtilis and Its Application in Enzymatic Synthesis of <scp>l</scp>-Theanine. Journal of Agricultural and Food Chemistry, 2019, 67, 14129-14136.	5.2	27
8	Untargeted and targeted metabolomics reveal changes in the chemical constituents of instant dark tea during liquid-state fermentation by Eurotium cristatum. Food Research International, 2021, 148, 110623.	6.2	27
9	Endophytic Bacteria as Contributors to Theanine Production in Camellia sinensis. Journal of Agricultural and Food Chemistry, 2019, 67, 10685-10693.	5.2	26
10	Influence of Eurotium cristatum and Aspergillus niger individual and collaborative inoculation on volatile profile in liquid-state fermentation of instant dark teas. Food Chemistry, 2021, 350, 129234.	8.2	24
11	Comparative Metabolic Responses and Adaptive Strategies of Tea Leaves (Camellia sinensis) to N₂ and CO₂ Anaerobic Treatment by a Nontargeted Metabolomics Approach. Journal of Agricultural and Food Chemistry, 2018, 66, 9565-9572.	5.2	21
12	TeaCoN: a database of gene co-expression network for tea plant (Camellia sinensis). BMC Genomics, 2020, 21, 461.	2.8	21
13	Identification of MYB Transcription Factors Regulating Theanine Biosynthesis in Tea Plant Using Omics-Based Gene Coexpression Analysis. Journal of Agricultural and Food Chemistry, 2020, 68, 918-926.	5.2	20
14	Genome-Wide Identification of Seven Polyamine Oxidase Genes in Camellia sinensis (L.) and Their Expression Patterns Under Various Abiotic Stresses. Frontiers in Plant Science, 2020, 11, 544933.	3.6	14
15	Characterization of CsTSI in the Biosynthesis of Theanine in Tea Plants (Camellia) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	5.2	13
16	Effects of high N2/CO2 in package treatment on polyamine-derived 4-Aminobutyrate (GABA) biosynthesis in cold-stored white mushrooms (Agaricus bisporus). Postharvest Biology and Technology, 2020, 162, 111093.	6.0	12
17	Divergent Response Strategies of CsABF Facing Abiotic Stress in Tea Plant: Perspectives From Drought-Tolerance Studies. Frontiers in Plant Science, 2021, 12, 763843.	3.6	9
18	Gene Coexpression Network Reveals Insights into the Origin and Evolution of a Theanine-Associated Regulatory Module in Non-Camellia and Camellia Species. Journal of Agricultural and Food Chemistry, 2021, 69, 615-626.	5.2	4

#	Article	IF	Citations
19	Time-series transcriptomic analysis reveals novel gene modules that control theanine biosynthesis in tea plant (Camellia sinensis). PLoS ONE, 2020, 15, e0238175.	2.5	2
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21	Title is missing!. , 2020, 15, e0238175.		0
22	Title is missing!. , 2020, 15, e0238175.		0
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