

Transcriptional regulation and expression network resp Cd-tolerant perennial grass *Poa Pratensis*

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Identification and Expression Analysis of the <i>SWEET</i> Gene Family from <i>Poa pratensis</i> Under Abiotic Stresses. <i>DNA and Cell Biology</i> , 2020, 39, 1606-1620.	1.9	16
2	The ethylene-responsive transcription factor of durum wheat, TdSHN1, confers cadmium, copper, and zinc tolerance to yeast and transgenic tobacco plants. <i>Protoplasma</i> , 2022, 259, 19-31.	2.1	24
3	Cadmium stress suppresses the tillering of perennial ryegrass and is associated with the transcriptional regulation of genes controlling axillary bud outgrowth. <i>Ecotoxicology and Environmental Safety</i> , 2021, 212, 112002.	6.0	12
4	Physiological, biochemical, and transcriptional regulation in a leguminous forage <i>Trifolium pratense</i> L. responding to silver ions. <i>Plant Physiology and Biochemistry</i> , 2021, 162, 531-546.	5.8	11
5	Comparative transcriptome combined with transgenic analysis reveal the involvement of salicylic acid pathway in the response of <i>Nicotiana tabacum</i> to triclosan stress. <i>Chemosphere</i> , 2021, 270, 129456.	8.2	8
6	A global and physical mechanism of gastric cancer formation and progression. <i>Journal of Theoretical Biology</i> , 2021, 520, 110643.	1.7	5
7	Physiological, anatomical, and transcriptional responses of mulberry (<i>Morus alba</i> L.) to Cd stress in contaminated soil. <i>Environmental Pollution</i> , 2021, 284, 117387.	7.5	27
8	Polymer amendment regulates cadmium migration in cadmium contaminated cotton field: Insights from genetic adaptation and phenotypic plasticity. <i>Science of the Total Environment</i> , 2022, 807, 151075.	8.0	7
9	Transcriptional Regulation of Different Rhizome Parts Reveal the Candidate Genes That Regulate Rhizome Development in <i>Poa pratensis</i> . <i>DNA and Cell Biology</i> , 2022, 41, 151-168.	1.9	3
10	Comparison and Characterization of Oxidation Resistance and Carbohydrate Content in Cd-Tolerant and -Sensitive Kentucky Bluegrass under Cd Stress. <i>Agronomy</i> , 2021, 11, 2358.	3.0	10
11	Temporal and tissue-specific transcriptome analyses reveal mechanistic insights into the <i>Solidago canadensis</i> response to cadmium contamination. <i>Chemosphere</i> , 2022, 292, 133501.	8.2	7
12	Transcriptome analysis provides new insight into the distribution and transport of selenium and its associated metals in selenium-rich rice. <i>Environmental Pollution</i> , 2022, 301, 118980.	7.5	20
13	Combined Effect of Microplastics and Cd Alters the Enzymatic Activity of Soil and the Productivity of Strawberry Plants. <i>Plants</i> , 2022, 11, 536.	3.5	48
14	Soil Type Influences Rhizosphere Bacterial Community Assemblies of Pecan Plantations, a Case Study of Eastern China. <i>Forests</i> , 2022, 13, 363.	2.1	4
15	Characterization and Functional Analysis of <i>ZmSWEET15a</i> in Maize. <i>DNA and Cell Biology</i> , 2022, 41, 564-574.	1.9	3
16	Transcriptomic, cytological, and physiological analyses reveal the potential regulatory mechanism in Tartary buckwheat under cadmium stress. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	3
17	Diverse roles of the CIPK gene family in transcription regulation and various biotic and abiotic stresses: A literature review and bibliometric study. <i>Frontiers in Genetics</i> , 0, 13, .	2.3	3
18	Auxin alleviates cadmium toxicity by increasing vacuolar compartmentalization and decreasing long-distance translocation of cadmium in <i>Poa pratensis</i> . <i>Journal of Plant Physiology</i> , 2023, 282, 153919.	3.5	1

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20	DOF transcription factors: Specific regulators of plant biological processes. <i>Frontiers in Plant Science</i> , 0, 14, .	3.6	12
21	Deciphering Macromolecular Interactions Involved in Abiotic Stress Signaling: A Review of Bioinformatics Analysis. <i>Methods in Molecular Biology</i> , 2023, , 257-294.	0.9	2
22	Abscisic-Acid-Regulated Responses to Alleviate Cadmium Toxicity in Plants. <i>Plants</i> , 2023, 12, 1023.	3.5	7
23	Physiological, transcriptome and gene functional analysis provide novel sights into cadmium accumulation and tolerance mechanisms in kenaf. <i>Journal of Environmental Sciences</i> , 2024, 137, 500-514.	6.1	1
24	Transcriptomic Analysis of Differentially Expressed Genes in <i>Arabidopsis thaliana</i> Overexpressing BnMYB2 from <i>Boehmeria nivea</i> under Cadmium Stress. <i>Catalysts</i> , 2023, 13, 662.	3.5	0
25	Plant BBR/BPC transcription factors: unlocking multilayered regulation in development, stress and immunity. <i>Planta</i> , 2023, 258, .	3.2	2
26	Heavy Metal Induced Oxidative Stress Mitigation and ROS Scavenging in Plants. <i>Plants</i> , 2023, 12, 3003.	3.5	12
27	Leaf proteomic profiles in cacao scion-rootstock combinations tolerant and intolerant to cadmium toxicity. <i>Plant Physiology and Biochemistry</i> , 2023, 203, 107987.	5.8	0
28	Phytotoxic Responses and Plant Tolerance Mechanisms to Cadmium Toxicity. <i>Journal of Soil Science and Plant Nutrition</i> , 2023, 23, 4805-4826.	3.4	2
29	Full-Length Transcriptome Sequencing Analysis and Characterization of WRKY Transcription Factors Responsive to Cadmium Stress in <i>Arabis paniculata</i> . <i>Plants</i> , 2023, 12, 3779.	3.5	0
30	A R2R3-MYB, BpMYB1, from paper mulberry interacts with DELLA protein BpGAI1 in soil cadmium phytoremediation. <i>Journal of Hazardous Materials</i> , 2024, 463, 132871.	12.4	0
31	Integrative physiological, transcriptomic and metabolomic analysis reveals how the roots of two ornamental <i>Hydrangea macrophylla</i> cultivars cope with lead (Pb) toxicity. <i>Science of the Total Environment</i> , 2024, 910, 168615.	8.0	0
32	Melatonin enhances cadmium tolerance in rice via long non-coding RNA-mediated modulation of cell wall and photosynthesis. <i>Journal of Hazardous Materials</i> , 2024, 465, 133251.	12.4	0
33	Organic matter and <i>Bacillus nischeri</i> amendments mitigate cadmium toxicity by regulating physiology and transcription of <i>Diospyros lotus</i> L., and soil bio-chemical properties. <i>Environmental Technology and Innovation</i> , 2024, 33, 103527.	6.1	0