Physiological mechanism of hypertolerance of cadmiun fescue: Chemical forms and tissue distribution

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Citation Report

#	Article	IF	Citations
1	Integration of metal chemical forms and subcellular partitioning to understand metal toxicity in two lettuce (Lactuca sativa L.) cultivars. Plant and Soil, 2014, 384, 201-212.	3.7	27
3	Transport, ultrastructural localization, and distribution of chemical forms of lead in radish (Raphanus sativus L.). Frontiers in Plant Science, 2015, 6, 293.	3.6	32
4	Subcellular distribution and chemical forms of cadmium in a dark septate endophyte (DSE), Exophiala pisciphila. Environmental Science and Pollution Research, 2015, 22, 17897-17905.	5.3	25
5	Investigating the effect of cadmium and aluminium on growth and stressâ€induced responses in the micropropagated medicinal plant Hypoxis hemerocallidea. Plant Biology, 2016, 18, 805-815.	3.8	12
6	Comparison of phytoremediation potential of three grass species in soil contaminated with cadmium. Ochrona Srodowiska I Zasobow Naturalnych, 2016, 27, 8-14.	0.3	15
7	Phytoextraction of Cd and Zn as single or mixed pollutants from soil by rape (Brassica napus). Environmental Science and Pollution Research, 2016, 23, 10693-10701.	5.3	52
8	Comparison of Foliar and Root Application of Potassium Dihydrogen Phosphate in Regulating Cadmium Translocation and Accumulation in Tall Fescue (Festuca arundinacea). Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	18
9	Differential effects of citric acid on cadmium uptake and accumulation between tall fescue and Kentucky bluegrass. Ecotoxicology and Environmental Safety, 2017, 145, 200-206.	6.0	39
10	Toxic effects of cadmium on tall fescue and different responses of the photosynthetic activities in the photosystem electron donor and acceptor sides. Scientific Reports, 2017, 7, 14387.	3.3	36
11	Differential Cadmium Distribution and Translocation in Roots and Shoots Related to Hyper-Tolerance between Tall Fescue and Kentucky Bluegrass. Frontiers in Plant Science, 2017, 8, 113.	3.6	37
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14	The Possibility of Use of Oil Seed Plants and Grasses for Phytoremediation. , 2018, , 297-318.		0
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16	Young leaf protection from cadmium accumulation and regulation of nitrilotriacetic acid in tall fescue (Festuca arundinacea) and Kentucky bluegrass (Poa pratensis). Chemosphere, 2018, 212, 124-132.	8.2	28
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20	Subcellular cadmium distribution and antioxidant enzymatic activities in the leaves of four Hylotelephium spectabile populations exhibit differences in phytoextraction potential. International Journal of Phytoremediation, 2019, 21, 209-216.	3.1	20
21	Cadmium tolerance, distribution, and accumulation in Taraxacum ohwianum Kitam. as a potential Cd-hyperaccumulator. International Journal of Phytoremediation, 2019, 21, 541-549.	3.1	15
22	Physiological responses and accumulation characteristics of turfgrasses exposed to potentially toxic elements. Journal of Environmental Management, 2019, 246, 796-807.	7.8	14
23	A novel phytoextraction strategy based on harvesting the dead leaves: Cadmium distribution and chelator regulations among leaves of tall fescue. Science of the Total Environment, 2019, 650, 3041-3047.	8.0	28
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26	Identification and Expression Analysis of the SWEET Gene Family from Poa pratensis Under Abiotic Stresses. DNA and Cell Biology, 2020, 39, 1606-1620.	1.9	16
27	Co-remediation of Pb Contaminated Soils by Heat Modified Sawdust and Festuca arundinacea. Scientific Reports, 2020, 10, 4663.	3.3	8
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29	Influence of elevated atmospheric CO2 levels on phytoremediation effect of Festuca arundinacea intercropped with Echinochloa caudata. Chemosphere, 2021, 270, 128654.	8.2	5
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31	Germination, Physiological Responses and Gene Expression of Tall Fescue (Festuca arundinacea) Tj ETQq1 1 0.784314 rgBT /Overlock	2.5	49
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40	Vertical fate of Cd in soil under phytoremediation by Indian mustard and tall fescue. International Journal of Phytoremediation, 2022, , 1-8.	3.1	0
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