

# Expression and functional analysis of cytochrome P450 pseudoannulata under cadmium stress

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Hyperaccumulation of cadmium by scallop <i>Chlamys farreri</i> revealed by comparative transcriptome analysis. <i>BioMetals</i> , 2020, 33, 397-413.	1.8	7
2	Enzymatic and non-enzymatic detoxification in <i>Lycosa terrestris</i> and <i>Pardosa birmanica</i> exposed to single and binary mixture of copper and lead. <i>Environmental Toxicology and Pharmacology</i> , 2020, 80, 103500.	2.0	6
3	Long-term cadmium exposure affects cell adhesion and expression of cadherin in the male genital organ of <i>Pardosa pseudoannulata</i> (B&#228;tzenberg & Strand, 1906). <i>Environmental Science and Pollution Research</i> , 2020, 27, 17770-17778.	2.7	5
4	Transcriptome analysis of the ovary of beet armyworm <i>Spodoptera exigua</i> under different exposures of cadmium stress. <i>Chemosphere</i> , 2020, 251, 126372.	4.2	10
5	Mul-tiomics analysis of cadmium stress on the ovarian function of the wolf spider <i>Pardosa pseudoannulata</i> . <i>Chemosphere</i> , 2020, 248, 125904.	4.2	16
6	Transcriptome sequencing reveals the effects of cadmium toxicity on the cold tolerance of the wolf spider <i>Pirata subpiraticus</i> . <i>Chemosphere</i> , 2020, 254, 126802.	4.2	19
7	Cadmium exposure alters expression of protective enzymes and protein processing genes in venom glands of the wolf spider <i>Pardosa pseudoannulata</i> . <i>Environmental Pollution</i> , 2021, 268, 115847.	3.7	19
8	Comparative transcriptome analysis uncovers roles of hydrogen sulfide for alleviating cadmium toxicity in <i>Tetrahymena thermophila</i> . <i>BMC Genomics</i> , 2021, 22, 21.	1.2	13
9	Characterization of cadmium-responsive transcription factors in wolf spider <i>Pardosa pseudoannulata</i> . <i>Chemosphere</i> , 2021, 268, 129239.	4.2	16
10	Molecular response uncovers neurotoxicity of <i>Pardosa pseudoannulata</i> exposed to cadmium pressure. <i>Environmental Pollution</i> , 2021, 280, 117000.	3.7	15
11	Cuticular compounds inhibit cannibalism of earlyâ€instar spiderlings by pulliâ€arrying <i> <i>Pardosa pseudoannulata</i> </i> females. <i>Insect Science</i> , 2022, 29, 1461-1469.	1.5	3
12	Genes from Carboxypeptidase A, glutathione S-transferase, and cytochrome b families were found involved in lead transport in insect <i>Musca domestica</i> . <i>Ecotoxicology and Environmental Safety</i> , 2022, 230, 113113.	2.9	3
13	Comparative analysis of cadmium-induced toxicity and survival responses in the wolf spider <i>Pirata subpiraticus</i> under low-temperature treatment. <i>Environmental Science and Pollution Research</i> , 2022, 29, 32832-32844.	2.7	6
14	Integrated transcriptomics and proteomics provide new insights into the cadmium-induced ovarian toxicity on <i>Pardosa pseudoannulata</i> . <i>Chemosphere</i> , 2022, 297, 134255.	4.2	5
15	Comparative analysis unveils the cadmium-induced reproductive toxicity on the testes of <i>Pardosa pseudoannulata</i> . <i>Science of the Total Environment</i> , 2022, 828, 154328.	3.9	4
16	Effects of urea application on the reproduction of <i>Pardosa pseudoannulata</i> : Field and laboratory studies. <i>Chemosphere</i> , 2022, 301, 134697.	4.2	2
17	Toxic effects of the combined cadmium and Cry1Ab protein exposure on the protective and transcriptomic responses of <i>Pirata subpiraticus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2022, 239, 113631.	2.9	2
18	Integrative analysis uncovers response mechanism of <i>Pirata subpiraticus</i> to chronic cadmium stress. <i>Environmental Science and Pollution Research</i> , 2022, 29, 90070-90080.	2.7	2

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19	Transcriptomic analysis of cadmium toxicity and molecular response in the spiderling of <i>Pirata subpiraticus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 261, 109441.	1.3	0
20	Integrated transcriptome and proteome unveiled distinct toxicological effects of long-term cadmium pollution on the silk glands of <i>Pardosa pseudoannulata</i> . <i>Science of the Total Environment</i> , 2023, 854, 158841.	3.9	1
21	Metabolome analysis reveals the toxic effects of cadmium exposure on the egg sac of spider <i>Pardosa pseudoannulata</i> . <i>Ecotoxicology and Environmental Safety</i> , 2023, 249, 114459.	2.9	0
22	The effects of phosphate fertilizer on the growth and reproduction of <i>Pardosa pseudoannulata</i> and its potential mechanisms. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2023, 265, 109538.	1.3	0
23	Contrasting responses of cuticular bacteria of <i>Pardosa pseudoannulata</i> under cadmium stress. <i>Ecotoxicology and Environmental Safety</i> , 2023, 255, 114832.	2.9	0