

Tadeusz Wlostowski

List of Publications by Year in descending order

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26
papers

354
citations

933447

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all docs

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docs citations

26
times ranked

436
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#	ARTICLE	IF	CITATIONS
1	Testicular toxicity induced by dietary cadmium is associated with decreased testicular zinc and increased hepatic and renal metallothionein and zinc in the bank vole (<i>Clethrionomys glareolus</i>). <i>BioMetals</i> , 2004, 17, 615-624.	4.1	47
2	The effect of orally administered melatonin on tissue accumulation and toxicity of cadmium in mice. <i>Journal of Trace Elements in Medicine and Biology</i> , 2006, 19, 259-265.	3.0	41
3	Cadmium accumulation, metallothionein and glutathione levels, and histopathological changes in the kidneys and liver of magpie (<i>Pica pica</i>) from a zinc smelter area. <i>Ecotoxicology</i> , 2010, 19, 1066-1073.	2.4	31
4	Effect of dietary cadmium and/or lead on histopathological changes in the kidneys and liver of bank voles <i>Myodes glareolus</i> kept in different group densities. <i>Ecotoxicology</i> , 2012, 21, 2235-2243.	2.4	27
5	Dietary cadmium induces histopathological changes despite a sufficient metallothionein level in the liver and kidneys of the bank vole (<i>Clethrionomys glareolus</i>). <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 2000, 126, 21-28.	0.5	24
6	Free-ranging European bison accumulate more cadmium in the liver and kidneys than domestic cattle in north-eastern Poland. <i>Science of the Total Environment</i> , 2006, 364, 295-300.	8.0	24
7	Differential Susceptibility to Cadmium-Induced Liver and Kidney Injury in Wild and Laboratory-Bred Bank Voles <i>Myodes glareolus</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 65, 324-331.	4.1	15
8	On metallothionein, cadmium, copper and zinc relationships in the liver and kidney of adult rats. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1992, 103, 35-41.	0.2	14
9	Subcellular distribution of metallothionein and cadmium in the liver and kidneys of bank voles (<i>Clethrionomys glareolus</i>) exposed to dietary cadmium. , 1999, 12, 173-179.		14
10	Zinc protection from fluoride-induced testicular injury in the bank vole (<i>Clethrionomys glareolus</i>). <i>Toxicology Letters</i> , 2004, 147, 229-235.	0.8	14
11	<i>Trifolium repens</i> -Associated Bacteria as a Potential Tool to Facilitate Phytostabilization of Zinc and Lead Polluted Waste Heaps. <i>Plants</i> , 2020, 9, 1002.	3.5	13
12	Melatonin increases tissue accumulation and toxicity of cadmium in the bank vole (<i>Clethrionomys glareolus</i>). <i>Toxicology Letters</i> , 2004, 147, 229-235.	4.1	9
13	Seasonal and photoperiodic effects on lipid droplet size and lipid peroxidation in the brown adipose tissue of bank voles (<i>Myodes glareolus</i>). <i>Acta Theriologica</i> , 2012, 57, 289-294.	1.1	9
14	Combined Effect of Dietary Cadmium and Benzo(a)pyrene on Metallothionein Induction and Apoptosis in the Liver and Kidneys of Bank Voles. <i>Biological Trace Element Research</i> , 2012, 147, 189-194.	3.5	9
15	Cadmium Accumulation and Pathological Alterations in the Midgut Gland of Terrestrial Snail <i>Helix pomatia</i> L. from a Zinc Smelter Area: Role of Soil pH. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 96, 484-489.	2.7	9
16	Seasonal Changes of Body Iron Status Determine Cadmium Accumulation in the Wild Bank Voles. <i>Biological Trace Element Research</i> , 2009, 131, 291-297.	3.5	7
17	Accumulation of Cadmium in and Its Effect on the Midgut Gland of Terrestrial Snail <i>Helix pomatia</i> L. from Urban Areas in Poland. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 93, 526-531.	2.7	7
18	Apoptosis, proliferation, and cell size in seasonal changes of body and organ weight in male bank voles <i>Myodes glareolus</i> . <i>Mammal Research</i> , 2015, 60, 255-261.	1.3	7

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19	An Alliance of <i>Trifolium repens</i> Rhizobium leguminosarum bv. trifolii Mycorrhizal Fungi From an Old Zn-Pb-Cd Rich Waste Heap as a Promising Tripartite System for Phytostabilization of Metal Polluted Soils. <i>Frontiers in Microbiology</i> , 2022, 13, 853407.	3.5	7
20	Tissue Cadmium Accumulation is Associated with Basal Metabolic Rate in Mice. <i>Biological Trace Element Research</i> , 2011, 144, 944-950.	3.5	6
21	Seasonal changes in subcellular distribution of zinc, copper, cadmium and metallothionein in the liver of bank vole (<i>Clethrionomys glareolus</i>): a possible essential role of cadmium and metallothionein in the hepatic metabolism of copper. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1992, 101, 155-162.	0.2	5
22	The effect of high fluoride intake on tissue trace elements and histology of testicular tubules in the rat. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1992, 103, 31-34.	0.2	5
23	Effect of cold on lipid peroxidation in the brown adipose tissue and liver of rats. <i>Journal of Thermal Biology</i> , 2008, 33, 180-184.	2.5	3
24	Tissue Trace Elements and Lipid Peroxidation in Breeding Female Bank Voles <i>Myodes glareolus</i> . <i>Biological Trace Element Research</i> , 2019, 187, 137-141.	3.5	3
25	Photoperiodic elevation of testicular zinc protects seminiferous tubules against fluoride toxicity in the bank vole <i>Clethrionomys glareolus</i> . <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1996, 113, 81-84.	0.5	2
26	Hepatic and renal cadmium accumulation is associated with mass-specific daily metabolic rate in the bank vole (<i>Clethrionomys glareolus</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2005, 141, 15-19.	2.6	2