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List of Publications by Year in descending order

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21
papers

1,060
citations

687363

13
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1454
citing authors

#	ARTICLE	IF	CITATIONS
1	Diabetogenic and Obesogenic Effects of Cadmium in Db/Db Mice and Rats at a Clinically Relevant Level of Exposure. <i>Toxics</i> , 2022, 10, 107.	3.7	5
2	Pancreatic Islets Accumulate Cadmium in a Rodent Model of Cadmium-Induced Hyperglycemia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 360.	4.1	26
3	Cadmium-mediated pancreatic islet transcriptome changes in mice and cultured mouse islets. <i>Toxicology and Applied Pharmacology</i> , 2021, 433, 115756.	2.8	8
4	Evaluation of the Mitragynine Content, Levels of Toxic Metals and the Presence of Microbes in Kratom Products Purchased in the Western Suburbs of Chicago. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5512.	2.6	25
5	A Method for the Evaluation of Site-Specific Nephrotoxic Injury in the Intact Rat Kidney. <i>Toxics</i> , 2020, 8, 4.	3.7	2
6	Chronic low-level cadmium exposure in rats affects cytokine production by activated T cells. <i>Toxicology Research</i> , 2019, 8, 227-237.	2.1	15
7	Levels of Cadmium in Human Mandibular Bone. <i>Toxics</i> , 2019, 7, 31.	3.7	6
8	Using FluoZin-3 and fura-2 to monitor acute accumulation of free intracellular Cd ²⁺ in a pancreatic beta cell line. <i>BioMetals</i> , 2019, 32, 951-964.	4.1	2
9	Cadmium Nephrotoxicity Is Associated with Altered MicroRNA Expression in the Rat Renal Cortex. <i>Toxics</i> , 2018, 6, 16.	3.7	58
10	Cadmium Exposure Disrupts Periodontal Bone in Experimental Animals: Implications for Periodontal Disease in Humans. <i>Toxics</i> , 2018, 6, 32.	3.7	12
11	A Review of Diabetes Mellitus and Exposure to the Environmental Toxicant Cadmium with an Emphasis on Likely Mechanisms of Action. <i>Current Diabetes Reviews</i> , 2016, 12, 252-258.	1.3	61
12	Effects of sub-chronic Cd exposure on levels of copper, selenium, zinc, iron and other essential metals in rat renal cortex. <i>Toxicology Reports</i> , 2016, 3, 740-746.	3.3	15
13	Comment on Menke et al. Metals in Urine and Diabetes in U.S. Adults. <i>Diabetes</i> 2016;65:164-171. <i>Diabetes</i> , 2016, 65, e31-e31.	0.6	5
14	Evaluation of cystatin C as an early biomarker of cadmium nephrotoxicity in the rat. <i>BioMetals</i> , 2016, 29, 131-146.	4.1	29
15	Effects of cadmium on the sub-cellular localization of β -catenin and β -catenin-regulated gene expression in NRK-52E cells. <i>BioMetals</i> , 2013, 26, 33-42.	4.1	12
16	Mechanisms of Cadmium-Induced Proximal Tubule Injury: New Insights with Implications for Biomonitoring and Therapeutic Interventions. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 343, 2-12.	2.5	201
17	Early biomarkers of cadmium exposure and nephrotoxicity. <i>BioMetals</i> , 2010, 23, 793-809.	4.1	97
18	Preclinical evaluation of novel urinary biomarkers of cadmium nephrotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2009, 238, 301-305.	2.8	68

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19	Expression of kidney injury molecule-1 (Kim-1) in relation to necrosis and apoptosis during the early stages of Cd-induced proximal tubule injury. <i>Toxicology and Applied Pharmacology</i> , 2009, 238, 306-314.	2.8	108
20	Cadmium, diabetes and chronic kidney disease. <i>Toxicology and Applied Pharmacology</i> , 2009, 238, 289-293.	2.8	257
21	A novel method for the evaluation of proximal tubule epithelial cellular necrosis in the intact rat kidney using ethidium homodimer. <i>BMC Physiology</i> , 2007, 7, 1.	3.6	48