

Monica A Valentovic

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53
papers

925
citations

17
h-index

27
g-index

57
ext. papers

1,052
ext. citations

4.9
avg, IF

4.09
L-index

#	Paper	IF	Citations
53	Bioavailability of capsaicin and its implications for drug delivery. <i>Journal of Controlled Release</i> , 2014 , 196, 96-105	11.7	123
52	Resveratrol attenuates cisplatin renal cortical cytotoxicity by modifying oxidative stress. <i>Toxicology in Vitro</i> , 2014 , 28, 248-57	3.6	54
51	Comparison of S-Adenosyl-L-methionine and N-acetylcysteine protective effects on acetaminophen hepatic toxicity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 320, 99-107	4.7	48
50	Comparison of S-adenosyl-L-methionine (SAME) and N-acetylcysteine (NAC) protective effects on hepatic damage when administered after acetaminophen overdose. <i>Toxicology</i> , 2008 , 244, 25-34	4.4	45
49	Effects of cytochrome P450 single nucleotide polymorphisms on methadone metabolism and pharmacodynamics. <i>Biochemical Pharmacology</i> , 2018 , 153, 196-204	6	39
48	Novel protective mechanisms for S-adenosyl-L-methionine against acetaminophen hepatotoxicity: improvement of key antioxidant enzymatic function. <i>Toxicology Letters</i> , 2012 , 212, 320-8	4.4	38
47	Anticancer Activity of Natural and Synthetic Capsaicin Analogs. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018 , 364, 462-473	4.7	37
46	Streptozotocin (STZ) diabetes enhances benzo(alpha)pyrene induced renal injury in Sprague Dawley rats. <i>Toxicology Letters</i> , 2006 , 164, 214-20	4.4	35
45	Attenuation of cisplatin nephrotoxicity by streptozotocin-induced diabetes. <i>Fundamental and Applied Toxicology</i> , 1989 , 12, 530-9		33
44	Acute renal and hepatic toxicity of 2-haloanilines in Fischer 344 rats. <i>Toxicology</i> , 1992 , 75, 121-31	4.4	26
43	3,4-Dichloroaniline acute toxicity in male Fischer 344 rats. <i>Toxicology</i> , 1997 , 124, 125-34	4.4	24
42	S-Adenosylmethionine (SAME) attenuates acetaminophen hepatotoxicity in C57BL/6 mice. <i>Toxicology Letters</i> , 2004 , 154, 165-74	4.4	24
41	Time-dependent effect of p-aminophenol (PAP) toxicity in renal slices and development of oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2005 , 209, 86-94	4.6	24
40	Pyruvate reduces 4-aminophenol in vitro toxicity. <i>Toxicology and Applied Pharmacology</i> , 2006 , 213, 179-86	4.6	21
39	Renal accumulation and urinary excretion of cisplatin in diabetic rats. <i>Toxicology</i> , 1991 , 70, 151-62	4.4	20
38	Capsaicinoids: Multiple effects on angiogenesis, invasion and metastasis in human cancers. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 118, 109317	7.5	17
37	In vitro nephrotoxicity induced by chloronitrobenzenes in renal cortical slices from Fischer 344 rats. <i>Toxicology Letters</i> , 2002 , 129, 133-41	4.4	17

36	2-Amino-5-chlorophenol toxicity in renal cortical slices from Fischer 344 rats: effect of antioxidants and sulfhydryl agents. <i>Toxicology and Applied Pharmacology</i> , 1999 , 161, 1-9	4.6	17
35	Transsulfuration Is a Significant Source of Sulfur for Glutathione Production in Human Mammary Epithelial Cells 2014 , 2013, 637897		16
34	Characterization of 2-amino-4,5-dichlorophenol (2A45CP) in vitro toxicity in renal cortical slices from male Fischer 344 rats. <i>Toxicology</i> , 2002 , 172, 113-23	4.4	15
33	S-adenosyl-l-methionine protection of acetaminophen mediated oxidative stress and identification of hepatic 4-hydroxynonenal protein adducts by mass spectrometry. <i>Toxicology and Applied Pharmacology</i> , 2014 , 281, 174-84	4.6	14
32	Characterization of methemoglobin formation induced by 3,5-dichloroaniline, 4-amino-2,6-dichlorophenol and 3,5-dichlorophenylhydroxylamine. <i>Toxicology</i> , 1997 , 118, 23-36	4.4	14
31	Nephrotoxic potential of 2-amino-5-chlorophenol and 4-amino-3-chlorophenol in Fischer 344 rats: comparisons with 2- and 4-chloroaniline and 2- and 4-aminophenol. <i>Toxicology</i> , 1996 , 108, 109-23	4.4	14
30	In vivo and in vitro 4-amino-2,6-dichlorophenol nephrotoxicity and hepatotoxicity in the Fischer 344 rat. <i>Toxicology</i> , 1994 , 90, 115-28	4.4	14
29	Cephaloridine nephrotoxicity in streptozotocin induced diabetic Fischer 344 (F344) rats. <i>Toxicology</i> , 1989 , 57, 193-207	4.4	14
28	Evaluation of Resveratrol in Cancer Patients and Experimental Models. <i>Advances in Cancer Research</i> , 2018 , 137, 171-188	5.9	14
27	Factors Contributing to the Antiviral Effectiveness of Tenofovir. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017 , 363, 156-163	4.7	13
26	Characterization of a novel model for investigation of radiocontrast nephrotoxicity. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 763-8	4.3	13
25	Characterization of myoglobin toxicity in renal cortical slices from Fischer 344 rats. <i>Toxicology</i> , 2003 , 184, 113-23	4.4	12
24	3,5-Dichloroaniline toxicity in Fischer 344 rats pretreated with inhibitors and inducers of cytochrome P450. <i>Toxicology Letters</i> , 1995 , 78, 207-14	4.4	11
23	Establishment of HK-2 Cells as a Relevant Model to Study Tenofovir-Induced Cytotoxicity. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	10
22	Contrast Induced Acute Kidney Injury and Direct Cytotoxicity of Iodinated Radiocontrast Media on Renal Proximal Tubule Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019 , 370, 160-171	4.7	9
21	4-Amino-2,6-dichlorophenol nephrotoxicity in the Fischer 344 rat: protection by ascorbic acid, AT-125, and aminoxyacetic acid. <i>Toxicology and Applied Pharmacology</i> , 1997 , 147, 115-25	4.6	9
20	Pyruvate attenuates myoglobin in vitro toxicity. <i>Toxicological Sciences</i> , 2003 , 74, 345-51	4.4	9
19	Nephrotoxicity of 4-amino-2-chlorophenol and 2-amino-4-chlorophenol in the Fischer 344 rat. <i>Toxicology</i> , 1996 , 110, 47-58	4.4	9

18	Temporal study of acetaminophen (APAP) and S-adenosyl-L-methionine (S-AMe) effects on subcellular hepatic S-AMe levels and methionine adenosyltransferase (MAT) expression and activity. <i>Toxicology and Applied Pharmacology</i> , 2010 , 247, 1-9	4.6	8
17	Mechanistic aspects of 4-amino-2,6-dichlorophenol-induced in vitro nephrotoxicity. <i>Toxicology</i> , 2008 , 245, 123-9	4.4	8
16	3,4-Dichlorophenylhydroxylamine cytotoxicity in renal cortical slices from Fischer 344 rats. <i>Toxicology</i> , 2001 , 162, 149-56	4.4	8
15	Cephaloridine in Vitro Toxicity and Accumulation in Renal Slices from Normoglycemic and Diabetic Rats. <i>Fundamental and Applied Toxicology</i> , 1997 , 38, 184-190		6
14	Characterization of myoglobin toxicity in renal cortical slices from Fischer 344 rats. <i>Toxicology</i> , 2003 , 187, 77-87	4.4	6
13	Comparative studies of in vitro renal cephaloridine toxicity between normoglycemic and diabetic rats. <i>Journal of Applied Toxicology</i> , 1992 , 12, 19-24	4.1	6
12	Capsaicinoids enhance chemosensitivity to chemotherapeutic drugs. <i>Advances in Cancer Research</i> , 2019 , 144, 263-298	5.9	5
11	Comparison of cephaloridine renal accumulation and urinary excretion between normoglycemic and diabetic animals. <i>Toxicology</i> , 1996 , 108, 93-9	4.4	5
10	Anti-cancer activity of sustained release capsaicin formulations.. <i>Pharmacology & Therapeutics</i> , 2022 , 238, 108177	13.9	5
9	The role of biotransformation and oxidative stress in 3,5-dichloroaniline (3,5-DCA) induced nephrotoxicity in isolated renal cortical cells from male Fischer 344 rats. <i>Toxicology</i> , 2016 , 341-343, 47-55	4.4	4
8	Cephaloridine nephrotoxicity in diabetic rats: modulation by insulin treatment. <i>Toxicology</i> , 1995 , 100, 11-6	4.4	3
7	Nonpungent N-AVAM Capsaicin Analogues and Cancer Therapy. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 1346-1361	8.3	3
6	Radiocontrast Agent Diatrizoic Acid Induces Mitophagy and Oxidative Stress via Calcium Dysregulation. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	2
5	Rural and urban differences in prenatal exposure to essential and toxic elements. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018 , 81, 1214-1223	3.2	2
4	Historical Perspective of Nephrotoxicity. <i>Toxicological Sciences</i> , 2018 , 164, 377-378	4.4	1
3	Role of Free Radicals and Biotransformation in Trichloronitrobenzene-Induced Nephrotoxicity In Vitro. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	1
2	Cephaloridine in Vitro Toxicity and Accumulation in Renal Slices from Normoglycemic and Diabetic Rats. <i>Toxicological Sciences</i> , 1997 , 38, 184-190	4.4	
1	Oxidative Stress Induced Following Exposure to 3,5-Dichloroaniline (3,5-DCA) In Vitro: Role in Nephrotoxicity. <i>FASEB Journal</i> , 2015 , 29, 938.7	0.9	

