

# Adriana Sampayo-Reyes

## List of Publications by Year in descending order

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22  
papers

947  
citations

759233

12  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

953  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Monomethylarsonic Acid (MMAV) Reductase Is a Member of the Glutathione-S-transferase Superfamily. <i>Chemical Research in Toxicology</i> , 2001, 14, 1051-1057.	3.3	203
2	A review of the enzymology of arsenic metabolism and a new potential role of hydrogen peroxide in the detoxication of the trivalent arsenic species. <i>Toxicology and Applied Pharmacology</i> , 2004, 198, 327-335.	2.8	195
3	Arsenate Reductase II. Purine Nucleoside Phosphorylase in the Presence of Dihydrolipoic Acid Is a Route for Reduction of Arsenate to Arsenite in Mammalian Systems. <i>Chemical Research in Toxicology</i> , 2002, 15, 692-698.	3.3	115
4	Monomethylarsonic Acid Reductase and Monomethylarsonous Acid in Hamster Tissue. <i>Chemical Research in Toxicology</i> , 2000, 13, 1181-1186.	3.3	80
5	Arsenic binding proteins of mammalian systems: I. Isolation of three arsenite-binding proteins of rabbit liver. <i>Toxicology</i> , 1994, 93, 175-193.	4.2	77
6	Arsenic Induces DNA Damage in Environmentally Exposed Mexican Children and Adults. Influence of GSTO1 and AS3MT Polymorphisms. <i>Toxicological Sciences</i> , 2010, 117, 63-71.	3.1	68
7	High arsenic metabolic efficiency in AS3MT 287Thr allele carriers. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 349-355.	1.5	56
8	Inhibition of human glutathione S-transferase omega by tocopherol succinate. <i>Biomedicine and Pharmacotherapy</i> , 2006, 60, 238-244.	5.6	32
9	Effects of cerium oxide nanoparticles on differentiated/undifferentiated human intestinal Caco-2 cells. <i>Chemico-Biological Interactions</i> , 2018, 283, 38-46.	4.0	25
10	Ogg1 genetic background determines the genotoxic potential of environmentally relevant arsenic exposures. <i>Archives of Toxicology</i> , 2013, 88, 585-96.	4.2	21
11	DNA damage evaluated by comet assay in Mexican patients with type 2 diabetes mellitus. <i>Acta Diabetologica</i> , 2010, 47, 111-116.	2.5	18
12	ACTIVITY OF INTRACELLULAR PHOSPHOLIPASE A <sub>1</sub> AND A <sub>2</sub> IN GIARDIA LAMBLIA. <i>Journal of Parasitology</i> , 2007, 93, 979-984.	0.7	12
13	Inhibition of hepatocyte nuclear factor 1 and 4 alpha (HNF1 $\alpha$ and HNF4 $\alpha$ ) as a mechanism of arsenic carcinogenesis. <i>Archives of Toxicology</i> , 2013, 87, 1001-1012.	4.2	12
14	Tocopherol and selenite modulate the transplacental effects induced by sodium arsenite in hamsters. <i>Reproductive Toxicology</i> , 2017, 74, 204-211.	2.9	11
15	Identification of differentially expressed genes in the livers of chronically i-As-treated hamsters. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2011, 713, 48-55.	1.0	7
16	Tocopherol esters inhibit human glutathione S-transferase omega. <i>Acta Biochimica Polonica</i> , 2006, 53, 547-52.	0.5	4
17	Evaluation of the mutagenic and cytotoxic effects of mercurous chloride by the micronuclei technique in golden Syrian hamsters. <i>Mutagenesis</i> , 2004, 19, 203-205.	2.6	3
18	Molecular changes in erythrocyte membranes induced by long-term administration of clofibrate. <i>European Journal of Pharmacology</i> , 1993, 245, 89-95.	2.6	2

#	ARTICLE	IF	CITATIONS
19	Enzymology and toxicity of inorganic arsenic. , 2003, , 225-240.		2
20	Effect of Clofibrilic Acid on Desmin and Vimentin Contents in Rat Myocardiocytes. International Journal of Toxicology, 2006, 25, 403-408.	1.2	2
21	Selenite Downregulates STAT3 Expression and Provokes Lymphocytosis in the Liver of Chronically Exposed Syrian Golden Hamsters. Molecules, 2021, 26, 5614.	3.8	1
22	Selenite restores Pax6 expression in neuronal cells of chronically arsenic-exposed Golden Syrian hamsters. Acta Biochimica Polonica, 2017, 64, 635-639.	0.5	1