

# Toshihide Suzuki

## List of Publications by Year in descending order

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16  
papers

461  
citations

840776

11  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

399  
citing authors

#	ARTICLE	IF	CITATIONS
1	[34] Determination of phospholipid hydroperoxides using luminol chemiluminescenceâ€”high-performance liquid chromatography. <i>Methods in Enzymology</i> , 1994, 233, 324-332.	1.0	109
2	Cytotoxic, genotoxic and cell-cycle disruptive effects of thio-dimethylarsinate in cultured human cells and the role of glutathione. <i>Toxicology and Applied Pharmacology</i> , 2008, 228, 59-67.	2.8	81
3	Oxidative damages in isolated rat hepatocytes treated with the organochlorine fungicides captan, dichlofluanid and chlorothalonil. <i>Toxicology</i> , 2004, 204, 97-107.	4.2	55
4	In vitro cytotoxic and genotoxic effects of diphenylarsinic acid, a degradation product of chemical warfare agents. <i>Toxicology and Applied Pharmacology</i> , 2004, 200, 64-72.	2.8	54
5	Down-regulation of glutaminase C in human hepatocarcinoma cell by diphenylarsinic acid, a degradation product of chemical warfare agents. <i>Toxicology and Applied Pharmacology</i> , 2007, 220, 262-270.	2.8	22
6	The role of glutathione on the cytotoxic effects and cellular uptake of diphenylarsinic acid, a degradation product of chemical warfare agents. <i>Archives of Toxicology</i> , 2006, 80, 486-491.	4.2	21
7	A trivalent dimethylarsenic compound, dimethylarsine iodide, induces cellular transformation, aneuploidy, centrosome abnormality and multipolar spindle formation in Syrian hamster embryo cells. <i>Toxicology</i> , 2004, 203, 155-163.	4.2	20
8	Cytotoxicity of Chlorinated Hydrocarbons and Lipid Peroxidation in Isolated Rat Hepatocytes.. <i>Biological and Pharmaceutical Bulletin</i> , 1994, 17, 82-86.	1.4	18
9	Cytotoxicity of Organochlorine Pesticides and Lipid Peroxidation in Isolated Rat Hepatocytes.. <i>Biological and Pharmaceutical Bulletin</i> , 1997, 20, 271-274.	1.4	17
10	Trivalent dimethylarsenic compound induces histone H3 phosphorylation and abnormal localization of Aurora B kinase in HepG2 cells. <i>Toxicology and Applied Pharmacology</i> , 2009, 241, 275-282.	2.8	17
11	Glutathione plays a role in regulating the formation of toxic reactive intermediates from diphenylarsinic acid. <i>Toxicology</i> , 2006, 225, 142-149.	4.2	16
12	Phosphorylation of histone H3 at serine 10 has an essential role in arseniteâ€”induced expression of <i>FOS</i> , <i>EGR1</i> and <i>IL8</i> mRNA in cultured human cell lines. <i>Journal of Applied Toxicology</i> , 2013, 33, 746-755.	2.8	10
13	Structure-effect relationship in the down-regulation of glutaminase in cultured human cells by phenylarsenic compounds. <i>Toxicology</i> , 2009, 258, 157-163.	4.2	9
14	Cytotoxicity of 1,3-Dichloropropene and Cellular Phospholipid Peroxidation in Isolated Rat Hepatocytes, and Its Prevention by .ALPHA.-Tocopherol.. <i>Biological and Pharmaceutical Bulletin</i> , 1994, 17, 1351-1354.	1.4	7
15	Arseniteâ€”induced histone H3 modification and its effects on <i>EGR1</i> and <i>FOS</i> expression in HeLa cells. <i>Journal of Applied Toxicology</i> , 2018, 38, 734-743.	2.8	4
16	Cytotoxicity of Trihalomethanes and Lipid Peroxidation in Isolated Rat Hepatocytes.. <i>Japanese Journal of Toxicology and Environmental Health</i> , 1996, 42, 479-486.	0.1	1