

Ricarda Thier

List of Publications by Year in descending order

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42
papers

2,042
citations

218381

26
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264894

42
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44
docs citations

44
times ranked

1769
citing authors

#	ARTICLE	IF	CITATIONS
1	The cytochrome P-450 isoenzyme CYP2E1 in the biological processing of industrial chemicals: consequences for occupational and environmental medicine. <i>International Archives of Occupational and Environmental Health</i> , 2003, 76, 174-185.	1.1	181
2	DNA Adduction by the Potent Carcinogen Aflatoxin B1: Mechanistic Studies. <i>Journal of the American Chemical Society</i> , 1994, 116, 1603-1609.	6.6	179
3	Markers of genetic susceptibility in human environmental hygiene and toxicology: The role of selected CYP, NAT and GST genes. <i>International Journal of Hygiene and Environmental Health</i> , 2003, 206, 149-171.	2.1	147
4	SHORT COMMUNICATION: Human glutathione S-transferase T1 α 1 enhances mutagenicity of 1, 2-dibromoethane, dibromomethane and 1,2,3,4-diepoxybutane in <i>Salmonella typhimurium</i> . <i>Carcinogenesis</i> , 1996, 17, 163-166.	1.3	111
5	Glutathione transferase isozyme genotypes in patients with prostate and bladder carcinoma. <i>Archives of Toxicology</i> , 2000, 74, 521-526.	1.9	100
6	Influence of polymorphisms of GSTM1 and GSTT1 for risk of renal cell cancer in workers with long-term high occupational exposure to trichloroethene. <i>Archives of Toxicology</i> , 1997, 71, 596-599.	1.9	83
7	Genotoxicity of inorganic mercury salts based on disturbed microtubule function. <i>Archives of Toxicology</i> , 2004, 78, 575-583.	1.9	83
8	Enhancement of the chemoprotective enzymes glucuronosyl transferase and glutathione transferase in specific organs of the rat by the coffee components kahweol and cafestol. <i>Archives of Toxicology</i> , 2002, 76, 209-217.	1.9	82
9	Conjugation of carcinogens by 9 class glutathione S-transferases: mechanisms and relevance to variations in human risk. <i>Pharmacogenetics and Genomics</i> , 1995, 5, S103-S107.	5.7	74
10	Head and Neck Squamous-Cell Cancer and its Association with Polymorphic Enzymes of Xenobiotic Metabolism and Repair. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2008, 71, 887-897.	1.1	71
11	Enhancement of Bacterial Mutagenicity of Bifunctional Alkylating Agents by Expression of Mammalian Glutathione S-Transferase. <i>Chemical Research in Toxicology</i> , 1995, 8, 465-472.	1.7	64
12	Genotoxicity of inorganic lead salts and disturbance of microtubule function. <i>Environmental and Molecular Mutagenesis</i> , 2005, 45, 346-353.	0.9	58
13	Species differences in the glutathione transferase GSTT1-1 activity towards the model substrates methyl chloride and dichloromethane in liver and kidney. <i>Archives of Toxicology</i> , 1998, 72, 622-629.	1.9	57
14	Cytochrome P450 1B1, a new keystone in gene-environment interactions related to human head and neck cancer?. <i>Archives of Toxicology</i> , 2002, 76, 249-256.	1.9	54
15	Chromosomal genotoxicity of nitrobenzene and benzonitrile. <i>Archives of Toxicology</i> , 2004, 78, 49-57.	1.9	53
16	Haemoglobin adducts of acrylonitrile and ethylene oxide in acrylonitrile workers, dependent on polymorphisms of the glutathione transferases GSTT1 and GSTM1. <i>Archives of Toxicology</i> , 1999, 73, 197-202.	1.9	50
17	Species differences in acrylonitrile metabolism and toxicity between experimental animals and humans based on observations in human accidental poisonings. <i>Archives of Toxicology</i> , 2000, 74, 184-189.	1.9	49
18	Disturbed microtubule function and induction of micronuclei by chelate complexes of mercury(II). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 563, 97-106.	0.9	45

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19	Conjugation of Haloalkanes by Bacterial and Mammalian Glutathione Transferases: Mono- and Dihalomethanes. <i>Chemical Research in Toxicology</i> , 2001, 14, 1118-1127.	1.7	43
20	Occurrence of Urinary Tract Tumors in Miners Highly Exposed to Dinitrotoluene. <i>Journal of Occupational and Environmental Medicine</i> , 1999, 41, 144-149.	0.9	42
21	Genetic susceptibility to environmental toxicants: the interface between human and experimental studies in the development of new toxicological concepts. <i>Toxicology Letters</i> , 2002, 127, 321-327.	0.4	38
22	A new <i>Salmonella typhimurium</i> NM5004 strain expressing rat glutathione S-transferase 5: use in detection of genotoxicity of dihaloalkanes using an SOS/umu test system. <i>Carcinogenesis</i> , 1996, 17, 297-302.	1.3	37
23	Glutathione transferase T1 and M1 genotype polymorphism in the normal population of Shanghai. <i>Archives of Toxicology</i> , 1998, 72, 456-458.	1.9	37
24	Combining passive sampling and toxicity testing for evaluation of mixtures of polar organic chemicals in sewage treatment plant effluent. <i>Journal of Environmental Monitoring</i> , 2007, 9, 105-110.	2.1	37
25	Biological monitoring and Biological Limit Values (BLV): The strategy of the European Union. <i>Toxicology Letters</i> , 2006, 162, 119-124.	0.4	33
26	Melatonin synthesis: A possible indicator of intolerance to shiftwork. <i>American Journal of Industrial Medicine</i> , 2002, 42, 427-436.	1.0	28
27	Influence of polymorphisms of the human glutathione transferases and cytochrome P450 2E1 enzyme on the metabolism and toxicity of ethylene oxide and acrylonitrile. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2001, 482, 41-46.	0.4	25
28	Nephrotoxicity and Nephrocarcinogenicity of Dinitrotoluene: New Aspects to be Considered. <i>Reviews on Environmental Health</i> , 2002, 17, 163-72.	1.1	19
29	Possible impact of human CYP2E1 polymorphisms on the metabolism of acrylonitrile. <i>Toxicology Letters</i> , 2002, 128, 249-255.	0.4	19
30	Hydrolysis of genotoxic methyl-substituted oxiranes: Experimental kinetic and semiempirical studies. <i>Environmental Toxicology and Chemistry</i> , 1998, 17, 2141-2147.	2.2	17
31	Differential substrate behaviours of ethylene oxide and propylene oxide towards human glutathione transferase theta hGSTT1-1. <i>Archives of Toxicology</i> , 1999, 73, 489-492.	1.9	15
32	Glutathione transferase activities in renal carcinomas and adjacent normal renal tissues: factors influencing renal carcinogenesis induced by xenobiotics. <i>Archives of Toxicology</i> , 2001, 74, 688-694.	1.9	15
33	Determination of glutathione transferase (GSTT1-1) activities in different tissues based on formation of radioactive metabolites using ³⁵ S-glutathione. <i>Archives of Toxicology</i> , 1998, 72, 811-815.	1.9	13
34	Pathological Excretion Patterns of Urinary Proteins in Miners Highly Exposed to Dinitrotoluene. <i>Journal of Occupational and Environmental Medicine</i> , 2001, 43, 610-615.	0.9	13
35	Biological monitoring in workers in a nitrobenzene reduction plant: haemoglobin versus serum albumin adducts. <i>International Archives of Occupational and Environmental Health</i> , 2001, 74, 483-488.	1.1	13
36	Determination of urinary thymidine glycol using affinity chromatography, HPLC and post-column reaction detection: a biomarker of oxidative DNA damage upon kidney transplantation. <i>Archives of Toxicology</i> , 1999, 73, 479-484.	1.9	12

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37	Activation of Toxic Chemicals by Cytochrome P450 Enzymes. <i>Advances in Experimental Medicine and Biology</i> , 1996, 387, 7-15.	0.8	11
38	Re-evaluation of the effect of smoking on the methylation of N-terminal valine in haemoglobin. <i>Archives of Toxicology</i> , 2001, 75, 270-273.	1.9	10
39	Comparison of GST Theta Activity in Liver and Kidney of Four Species. <i>Archives of Toxicology Supplement</i> , 1998, 20, 471-474.	0.7	9
40	Identification of theta-class glutathione S-transferase in liver cytosol of the marmoset monkey. <i>Archives of Toxicology</i> , 2000, 74, 133-138.	1.9	6
41	STAR: predicting recombination sites from amino acid sequence. <i>BMC Bioinformatics</i> , 2006, 7, 437.	1.2	6
42	Psychological effects upon exposure to polyhalogenated dibenzodioxins and dibenzofurans. <i>Chemosphere</i> , 2000, 40, 1271-1275.	4.2	3