

Franz Oesch

List of Publications by Year in descending order

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255
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11,952
citations

26630

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37204

96
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260
all docs

260
docs citations

260
times ranked

8814
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Genotoxicity of methyl acrylate and ethyl acrylate and its relationship with glutathione. Archives of Toxicology, 2022, 96, 2573-2587. | 4.2 | 1 |
| 2 | Repurposing of plant alkaloids for cancer therapy: Pharmacology and toxicology. Seminars in Cancer Biology, 2021, 68, 143-163. | 9.6 | 49 |
| 3 | Toxicity as prime selection criterion among SARS-active herbal medications. Phytomedicine, 2021, 85, 153476. | 5.3 | 8 |
| 4 | Enigmatic mechanism of the N-vinylpyrrolidone hepatocarcinogenicity in the rat. Archives of Toxicology, 2021, 95, 3717-3744. | 4.2 | 1 |
| 5 | Xenobiotica-metabolizing enzyme induction potential of chemicals in animal studies: NanoString nCounter gene expression and peptide group-specific immunoaffinity as accelerated and economical substitutions for enzyme activity determinations?. Archives of Toxicology, 2020, 94, 2663-2682. | 4.2 | 1 |
| 6 | Open letter to the German Research Foundation (DFG, Deutsche Forschungsgemeinschaft). Some comments on the recent exclusion of a renowned scientist from a toxicological commission. Toxicology Letters, 2019, 306, 11-12. | 0.8 | 1 |
| 7 | Adverse outcome pathways: opportunities, limitations and open questions. Archives of Toxicology, 2017, 91, 3477-3505. | 4.2 | 282 |
| 8 | A protocol to determine dermal absorption of xenobiotica through human skin in vitro. Archives of Toxicology, 2017, 91, 1497-1511. | 4.2 | 16 |
| 9 | Extrahepatic metabolism at the body's internal-external interfaces. Drug Metabolism Reviews, 2014, 46, 291-324. | 3.6 | 59 |
| 10 | Genotoxicity investigations on nanomaterials. Archives of Toxicology, 2012, 86, 985-994. | 4.2 | 53 |
| 11 | Toxico-/biokinetics of nanomaterials. Archives of Toxicology, 2012, 86, 1021-1060. | 4.2 | 160 |
| 12 | Synthesis, Absolute Configuration, and Bacterial Mutagenicity of the 8 Stereoisomeric Vicinal Diol Epoxides at the Terminal Benzo Ring of Carcinogenic Dibenz[<i>a,h</i>]anthracene. Chemical Research in Toxicology, 2011, 24, 2258-2268. | 3.3 | 3 |
| 13 | In vitromammalian metabolism of the mitosis inhibitor zoxamide and the relationship to itsin vitrototoxicity. Xenobiotica, 2010, 40, 72-82. | 1.1 | 3 |
| 14 | Gene toxicity studies on titanium dioxide and zinc oxide nanomaterials used for UV-protection in cosmetic formulations. Nanotoxicology, 2010, 4, 364-381. | 3.0 | 118 |
| 15 | Role of cAMP in mediating AHR signaling. Biochemical Pharmacology, 2009, 77, 627-641. | 4.4 | 40 |
| 16 | Influence of aryl hydrocarbon- (Ah) receptor and genotoxins on DNA repair gene expression and cell survival of mouse hepatoma cells. Toxicology, 2009, 259, 91-96. | 4.2 | 23 |
| 17 | Editorial. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2009, 680, 82. | 1.7 | 0 |
| 18 | Genotoxicity investigations on nanomaterials: Methods, preparation and characterization of test material, potential artifacts and limitations-Many questions, some answers. Mutation Research - Reviews in Mutation Research, 2009, 681, 241-258. | 5.5 | 328 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Importance of knowledge on drug metabolism for the safe use of drugs in humans. <i>Drug Metabolism Reviews</i> , 2009, 41, 298-300. | 3.6 | 8 |
| 20 | Drug-Metabolizing Enzymes in the Skin of Man, Rat, and Pig. <i>Drug Metabolism Reviews</i> , 2007, 39, 659-698. | 3.6 | 160 |
| 21 | CYP2D6 increases toxicity of the designer drug 4-methylthioamphetamine (4-MTA). <i>Toxicology</i> , 2007, 229, 236-244. | 4.2 | 27 |
| 22 | Styrene Metabolism, Genotoxicity, and Potential Carcinogenicity. <i>Drug Metabolism Reviews</i> , 2006, 38, 805-853. | 3.6 | 61 |
| 23 | TCDD induces c-jun expression via a novel Ah (dioxin) receptor-mediated p38 α -MAPK-dependent pathway. <i>Oncogene</i> , 2005, 24, 4975-4983. | 5.9 | 87 |
| 24 | p38 β MAPK is required for contact inhibition. <i>Oncogene</i> , 2005, 24, 7941-7945. | 5.9 | 68 |
| 25 | Transforming growth factor- β 1 is not involved in TCDD-dependent release from contact inhibition in WB-F344 cells. <i>Archives of Toxicology</i> , 2005, 79, 31-36. | 4.2 | 4 |
| 26 | Evaluation of the role of c-Src and ERK in TCDD-dependent release from contact-inhibition in WB-F344 cells. <i>Archives of Toxicology</i> , 2005, 79, 201-207. | 4.2 | 12 |
| 27 | Metabolic pathways of 4-bromo-2,5-dimethoxyphenethylamine (2C-B): analysis of phase I metabolism with hepatocytes of six species including human. <i>Toxicology</i> , 2005, 206, 75-89. | 4.2 | 78 |
| 28 | Aryl hydrocarbon receptor activation by cAMP vs. dioxin: Divergent signaling pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 9218-9223. | 7.1 | 155 |
| 29 | Acute exposure to 50ppm toluene does not increase sleepiness. <i>Environmental Toxicology and Pharmacology</i> , 2005, 19, 665-669. | 4.0 | 5 |
| 30 | Epoxide Hydrolases: Structure, Function, Mechanism, and Assay. <i>Methods in Enzymology</i> , 2005, 400, 569-588. | 1.0 | 96 |
| 31 | Generation of human hepatocytes by stem cell technology: definition of the hepatocyte. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2005, 1, 61-74. | 3.3 | 109 |
| 32 | Nuclear expression of apurinic/apyrimidinic endonuclease increases with progression of ovarian carcinomas. <i>Gynecologic Oncology</i> , 2004, 92, 568-577. | 1.4 | 36 |
| 33 | Enhancement of cytotoxicity of artemisinins toward cancer cells by ferrous iron. <i>Free Radical Biology and Medicine</i> , 2004, 37, 998-1009. | 2.9 | 233 |
| 34 | Transforming growth factor β 1 is not involved in 2,3,7,8-tetrachlorodibenzo-p-dioxin-dependent release from contact-inhibition in WB-F344 cells. <i>Archives of Toxicology</i> , 2004, 78, 643-648. | 4.2 | 2 |
| 35 | Comparative metabolism of the designer drug 4-methylthioamphetamine by hepatocytes from man, monkey, dog, rabbit, rat and mouse. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2004, 369, 198-205. | 3.0 | 40 |
| 36 | Guanine 6-O-Methylation Pattern within the Dioxin Responsive Element of the CYP1A1 Enhancer Shows Two Critical Guanines for AhR/ARNT Binding. <i>Chemistry and Biodiversity</i> , 2004, 1, 473-480. | 2.1 | 1 |

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|----|--|-----|-----------|
| 37 | Oxidative stress response of tumor cells: microarray-based comparison between artemisinins and anthracyclines. <i>Biochemical Pharmacology</i> , 2004, 68, 3-3. | 4.4 | 2 |
| 38 | Modulation of mutagenicity by phosphorylation of mutagen-metabolizing enzymes. <i>Archives of Biochemistry and Biophysics</i> , 2004, 423, 31-36. | 3.0 | 7 |
| 39 | Structure of <i>Rhodococcus erythropolis</i> limonene-1,2-epoxide hydrolase reveals a novel active site. <i>EMBO Journal</i> , 2003, 22, 2583-2592. | 7.8 | 133 |
| 40 | TCDD-dependent downregulation of β -catenin in rat liver epithelial cells (WB-F344). <i>International Journal of Cancer</i> , 2003, 103, 435-439. | 5.1 | 21 |
| 41 | No influence of magnetic fields on cell cycle progression using conditions relevant for patients during MRI. <i>Bioelectromagnetics</i> , 2003, 24, 241-250. | 1.6 | 44 |
| 42 | The Telltale Structures of Epoxide Hydrolases. <i>Drug Metabolism Reviews</i> , 2003, 35, 365-383. | 3.6 | 61 |
| 43 | Cytochrome-P450 phosphorylation as a functional switch. <i>Archives of Biochemistry and Biophysics</i> , 2003, 409, 228-234. | 3.0 | 48 |
| 44 | New Hepatocyte In Vitro Systems for Drug Metabolism: Metabolic Capacity and Recommendations for Application in Basic Research and Drug Development, Standard Operation Procedures. <i>Drug Metabolism Reviews</i> , 2003, 35, 145-213. | 3.6 | 248 |
| 45 | Occupational exposure to heavy metals: DNA damage induction and DNA repair inhibition prove co-exposures to cadmium, cobalt and lead as more dangerous than hitherto expected. <i>Carcinogenesis</i> , 2003, 24, 63-73. | 2.8 | 223 |
| 46 | The N-terminal domain of mammalian soluble epoxide hydrolase is a phosphatase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 1552-1557. | 7.1 | 131 |
| 47 | Characterization of c-kit expression in small cell lung cancer: prognostic and therapeutic implications. <i>Clinical Cancer Research</i> , 2003, 9, 188-94. | 7.0 | 105 |
| 48 | Switching off HER-2/neu in a tetracycline-controlled mouse tumor model leads to apoptosis and tumor-size-dependent remission. <i>Cancer Research</i> , 2003, 63, 7221-31. | 0.9 | 34 |
| 49 | Of mice and models: improved animal models for biomedical research. <i>Physiological Genomics</i> , 2002, 11, 115-132. | 2.3 | 157 |
| 50 | Subcellular Localization of β -Catenin Is Regulated by Cell Density. <i>Biochemical and Biophysical Research Communications</i> , 2002, 292, 195-199. | 2.1 | 59 |
| 51 | Spectrum of styrene-induced DNA adducts: the relationship to other biomarkers and prospects in human biomonitoring. <i>Mutation Research - Reviews in Mutation Research</i> , 2002, 511, 239-254. | 5.5 | 42 |
| 52 | Rottlerin Induces a Transformed Phenotype in Human Keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , 2001, 282, 575-579. | 2.1 | 13 |
| 53 | DNA repair activity of 8-oxoguanine DNA glycosylase 1 (OGG1) in human lymphocytes is not dependent on genetic polymorphism Ser326/Cys326. <i>Mutation Research DNA Repair</i> , 2001, 486, 207-216. | 3.7 | 106 |
| 54 | Differential Effects of Fluvoxamine and Other Antidepressants on the Biotransformation of Melatonin. <i>Journal of Clinical Psychopharmacology</i> , 2001, 21, 167-174. | 1.4 | 74 |

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|----|---|-----|-----------|
| 55 | Long-time expression of DNA repair enzymes MGMT and APE in human peripheral blood mononuclear cells. <i>Archives of Toxicology</i> , 2001, 75, 306-312. | 4.2 | 33 |
| 56 | c-erbB-2 Expression in small-cell lung cancer is associated with poor prognosis. <i>International Journal of Cancer</i> , 2001, 92, 474-479. | 5.1 | 70 |
| 57 | cAMP-dependent phosphorylation of CYP2B1 as a functional switch for cyclophosphamide activation and its hormonal control in vitro and in vivo. <i>International Journal of Cancer</i> , 2001, 94, 733-742. | 5.1 | 31 |
| 58 | Involvement of protein kinase C δ in contact-dependent inhibition of growth in human and murine fibroblasts. <i>Oncogene</i> , 2001, 20, 5143-5154. | 5.9 | 32 |
| 59 | β -Glutamyl transpeptidase and glutathione biosynthesis in non-tumorigenic and tumorigenic rat liver oval cell lines. <i>Carcinogenesis</i> , 2001, 22, 2009-2016. | 2.8 | 13 |
| 60 | Structure of <i>Aspergillus niger</i> epoxide hydrolase at 1.8 Å resolution: implications for the structure and function of the mammalian microsomal class of epoxide hydrolases. <i>Structure</i> , 2000, 8, 111-122. | 3.3 | 179 |
| 61 | Cultures with cryopreserved hepatocytes: applicability for studies of enzyme induction. <i>Chemico-Biological Interactions</i> , 2000, 125, 51-73. | 4.0 | 73 |
| 62 | Metabolic Detoxification: Implications for Thresholds. <i>Toxicologic Pathology</i> , 2000, 28, 382-387. | 1.8 | 58 |
| 63 | Xenobiotic Metabolism. , 1999, , 83-109. | | 17 |
| 64 | Specificity of murine glutathione S-transferase isozymes in the glutathione conjugation of (–)- anti- and (+)-syn-stereoisomers of benzo[<i>g</i>]chrysene 11,12-diol 13,14-epoxide. <i>Carcinogenesis</i> , 1999, 20, 1997-2001. | 2.8 | 2 |
| 65 | p16INK4 mediates contact-inhibition of growth. <i>Oncogene</i> , 1999, 18, 277-281. | 5.9 | 60 |
| 66 | Mono- and diglucuronide formation from benzo[<i>a</i>]pyrene and chrysene diphenols by AHH-1 cell-expressed UDP-glucuronosyltransferase UGT1A7. <i>Biochemical Pharmacology</i> , 1999, 57, 653-656. | 4.4 | 19 |
| 67 | Formation of N-methylnicotinamide in the brain from a dihydropyridine-type prodrug. <i>Biochemical Pharmacology</i> , 1999, 57, 681-684. | 4.4 | 10 |
| 68 | The human p53 gene mutated at position 249 per se is not sufficient to immortalize human liver cells. <i>Hepatology</i> , 1999, 29, 834-838. | 7.3 | 8 |
| 69 | INTERSPECIES DIFFERENCES IN CANCER SUSCEPTIBILITY AND TOXICITY*. <i>Drug Metabolism Reviews</i> , 1999, 31, 917-970. | 3.6 | 133 |
| 70 | Differential subcellular localization of endogenous and transfected soluble epoxide hydrolase in mammalian cells: evidence for isozyme variants. <i>FEBS Letters</i> , 1999, 445, 301-305. | 2.8 | 16 |
| 71 | Resistance factors in colon cancer tissue and the adjacent normal colon tissue: glutathione S-transferases α and μ , glutathione and aldehyde dehydrogenase. <i>Cancer Letters</i> , 1998, 128, 105-112. | 7.2 | 29 |
| 72 | Glutathione S-transferase T1 and M1 gene defects in ovarian carcinoma. <i>Cancer Letters</i> , 1998, 130, 43-48. | 7.2 | 36 |

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|----|--|-----|-----------|
| 73 | Structure, Conformations, and Repair of DNA Adducts from Dibenz[<i>a,h</i>]pyrene:â€‰ ³² P-Postlabeling and Fluorescence Studies. <i>Chemical Research in Toxicology</i> , 1998, 11, 674-685. | 3.3 | 35 |
| 74 | Differential Enantioselectivity of Murine GlutathioneS-Transferase Isoenzymes in the Glutathione Conjugation of Trans-3,4-dihydroxy-1,2-oxy- 1,2,3,4-tetrahydrobenzo[<i>c</i>]phenanthrene Stereoisomers. <i>Archives of Biochemistry and Biophysics</i> , 1998, 358, 40-48. | 3.0 | 7 |
| 75 | Differential Modulation of CYP2E1 Activity by cAMP-Dependent Protein Kinase upon Ser129Replacement. <i>Experimental Cell Research</i> , 1998, 242, 294-302. | 2.6 | 41 |
| 76 | The Membrane Anchor of Microsomal Epoxide Hydrolase from Human, Rat, and Rabbit Displays an Unexpected Membrane Topology. <i>Biochemical and Biophysical Research Communications</i> , 1997, 236, 754-759. | 2.1 | 13 |
| 77 | Translocation of cdk2 to the Nucleus during G1-Phase in PDGF-Stimulated Human Fibroblasts. <i>Experimental Cell Research</i> , 1997, 232, 72-78. | 2.6 | 16 |
| 78 | Establishment and Characterization of a Nontumorigenic Cell Line Derived from a Human Hepatocellular Adenoma Expressing Hepatocyte-Specific Markers. <i>Experimental Cell Research</i> , 1997, 236, 418-426. | 2.6 | 12 |
| 79 | Glutathione, GlutathioneS-Transferase $\hat{\pm}$ and $\hat{\text{E}}$, and Aldehyde Dehydrogenase Content in Relationship to Drug Resistance in Ovarian Cancer. <i>Gynecologic Oncology</i> , 1997, 65, 54-62. | 1.4 | 51 |
| 80 | Differences in the mechanisms of growth control in contact-inhibited and serum-deprived human fibroblasts. <i>Oncogene</i> , 1997, 15, 2743-2747. | 5.9 | 60 |
| 81 | Visualization of a Covalent Intermediate between Microsomal Epoxide Hydrolase, but not Cholesterol Epoxide Hydrolase, and their Substrates. <i>FEBS Journal</i> , 1997, 245, 490-496. | 0.2 | 58 |
| 82 | Control of the mutagenicity of arylamines by protein kinases and phosphatases:. <i>Archives of Toxicology</i> , 1997, 71, 655-659. | 4.2 | 5 |
| 83 | Analysis of DNA single-strand breaks in human venous blood: A technique which does not require isolation of white blood cells. , 1997, 29, 58-62. | | 4 |
| 84 | Recombinant expression of human microsomal epoxide hydrolase protects V79 Chinese hamster cells from styrene oxide- but not from ethylene oxide-induced DNA strand breaks. , 1997, 30, 429-439. | | 40 |
| 85 | Immunoselection in vivo: Independent loss of MHC class I and melanocyte differentiation antigen expression in metastatic melanoma. <i>International Journal of Cancer</i> , 1997, 71, 142-147. | 5.1 | 287 |
| 86 | mdm2 mRNA expression is associated with survival in ovarian cancer. , 1997, 74, 438-442. | | 28 |
| 87 | Metabolic activation of aflatoxin B1 to aflatoxin B1-8,9-epoxide in woodchucks undergoing chronic active hepatitis. , 1997, 73, 587-591. | | 14 |
| 88 | O6-Alkylguanine DNA alkyltransferase activity in student embalmers. , 1997, 31, 361-365. | | 8 |
| 89 | In vivo modulatedN-acyl side chain ofN-acetylneuraminic acid modulates the cell contact-dependent inhibition of growth. <i>FEBS Letters</i> , 1996, 395, 170-173. | 2.8 | 44 |
| 90 | Prognostic Significance of c-erbB-2 mRNA in Ovarian Carcinoma. <i>Gynecologic Oncology</i> , 1996, 62, 268-277. | 1.4 | 44 |

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| 91 | Subcellular Distribution of p53 in Human and Murine Fibroblasts. Biochemical and Biophysical Research Communications, 1996, 226, 172-175. | 2.1 | 0 |
| 92 | Asp333, Asp495, and His52.3 Form the Catalytic Triad of Rat Soluble Epoxide Hydrolase. Journal of Biological Chemistry, 1996, 271, 4223-4229. | 3.4 | 126 |
| 93 | Inverse relationship of melanocyte differentiation antigen expression in melanoma tissues and CD8+ cytotoxic-T-cell responses: Evidence for immunoselection of antigen-loss variants in vivo. , 1996, 66, 470-476. | | 243 |
| 94 | Granulocyte-macrophage-colony-stimulating factor enhances immune responses to melanoma-associated peptides in vivo. , 1996, 67, 54-62. | | 261 |
| 95 | A Multiplex Polymerase Chain Reaction Protocol for the Simultaneous Analysis of the Glutathione S-Transferase GSTM1 and GSTT1 Polymorphisms. Analytical Biochemistry, 1996, 236, 184-186. | 2.4 | 304 |
| 96 | Ha-ras Val112 but not p53 Ser247 leads to a significant neoplastic transformation rate of the putative rat liver stem cells (oval cell). Carcinogenesis, 1996, 17, 2635-2640. | 2.8 | 7 |
| 97 | DNA Polymerase Action on Oligonucleotide Templates from Human Ha-ras Protooncogene Containing N6-Deoxyadenosine Adducts Derived from Trans Addition of (+)- and (-)-anti-Benzo[c]phenanthrene-3,4-dihydrodiol 1,2-epoxides at Codon 61. Polycyclic Aromatic Compounds, 1996, 10, 161-170. | 2.6 | 2 |
| 98 | Assignment of Absolute Configuration to Metabolically Formed <i>trans</i> -Dihydrodiols of Dibenzo[a,h]pyrene by the Exciton Chirality Method Using a New Red-Shifted Chromophore. Polycyclic Aromatic Compounds, 1996, 10, 109-116. | 2.6 | 11 |
| 99 | Correlation of the Extent of Fjord-Region Oxidation with DNA Binding and Mutagenicity of the Enantiomeric 11,12-Dihydrodiols of Dibenzo[a,h]pyrene. Polycyclic Aromatic Compounds, 1996, 10, 101-108. | 2.6 | 0 |
| 100 | The Stereoisomeric Fjord-Region Benzo[c]phenanthrene-3,4-Dihydrodiol 1,2-Oxides Malignantly Transform Rat Liver Epithelial Cells. Polycyclic Aromatic Compounds, 1996, 10, 275-282. | 2.6 | 0 |
| 101 | Cell Systems for Use in Studies on the Relationship Between Foreign Compound Metabolism and Toxicity. Basic and Clinical Pharmacology and Toxicology, 1995, 76, 325-327. | 0.0 | 11 |
| 102 | DNA single strand break analysis in mononuclear blood cells of petrol pump attendants. International Archives of Occupational and Environmental Health, 1995, 67, 35-39. | 2.3 | 22 |
| 103 | Malignantly transformed non-parenchymal liver epithelial cells and transformed oval cells suppress the homotypic gap junctional intercellular communication of co-cultured rat liver parenchymal cells. Carcinogenesis, 1995, 16, 633-636. | 2.8 | 3 |
| 104 | Malignant transformation of the liver tumour precursor cell line OC/CDE 22 by the four stereoisomeric fjord region 3,4-dihydrodiol 1,2-epoxides of benzo[c]phenanthrene. Carcinogenesis, 1995, 16, 2111-2115. | 2.8 | 6 |
| 105 | DNA damage in nurses handling antineoplastic agents. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1995, 342, 17-23. | 1.2 | 54 |
| 106 | DNA damage in mononuclear blood cells of metal workers exposed to N-nitrosodiethanolamine in synthetic cutting fluids. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1995, 342, 95-102. | 1.2 | 22 |
| 107 | Studies on the importance of microsomal epoxide hydrolase in the detoxification of arene oxides using the heterologous expression of the enzyme in mammalian cells. Carcinogenesis, 1994, 15, 171-175. | 2.8 | 22 |
| 108 | Substance-dependent sex differences in the activation of benzylic alcohols to mutagens by hepatic sulfotransferases of the rat. Carcinogenesis, 1994, 15, 2605-2611. | 2.8 | 40 |

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| 109 | Synthesis and mutagenicity of the diastereomeric fjord-region 11,12-dihydrodiol 13,14-epoxides of dibenzo [a,l]pyrene. <i>Carcinogenesis</i> , 1994, 15, 2507-2516. | 2.8 | 80 |
| 110 | Expression of L- and M2-pyruvate kinases in proliferating oval cells and cholangiocellular lesions developing in the livers of rats fed a methyl-deficient diet. <i>Carcinogenesis</i> , 1994, 15, 125-127. | 2.8 | 19 |
| 111 | Genotoxic risk for humans due to work place exposure to ethylene oxide: remarkable individual differences in susceptibility. <i>Archives of Toxicology</i> , 1994, 68, 343-348. | 4.2 | 39 |
| 112 | Deficiency of bile acid transport and synthesis in oval cells from carcinogen-fed rats. <i>Hepatology</i> , 1994, 19, 722-727. | 7.3 | 6 |
| 113 | Regiospecific reduction of polycyclic aromatic quinones by rabbit liver dihydrodiol dehydrogenases. <i>Chemico-Biological Interactions</i> , 1994, 90, 157-168. | 4.0 | 2 |
| 114 | Cigarette smoking protects mononuclear blood cells of carcinogen exposed workers from additional work exposure-induced DNA single strand breaks. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1994, 321, 175-185. | 1.2 | 39 |
| 115 | Different enzyme kinetics during the glutathione conjugation of the four stereoisomers of the fjord-region diolepoxides of benzo[c]phenanthrene by the I ¹ / ₄ -class rat liver glutathione S-transferase HTP II. <i>Biochemical Pharmacology</i> , 1994, 47, 505-514. | 4.4 | 5 |
| 116 | Sequence similarity of mammalian epoxide hydrolases to the bacterial haloalkane dehalogenase and other related proteins. <i>FEBS Letters</i> , 1994, 338, 251-256. | 2.8 | 144 |
| 117 | Activated Fjord-Region Metabolites of Dibenz[a,l]pyrene: Synthesis and Mutagenic Activities of the Diastereomeric 11,12-Dihydrodiol 13,14-Epoxides. <i>Polycyclic Aromatic Compounds</i> , 1994, 6, 191-198. | 2.6 | 6 |
| 118 | Activation of the C2 Position of Purine by the Trifluoromethanesulfonate Group: Synthesis of N2-Alkylated Deoxyguanosines. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 404-406. | 4.4 | 22 |
| 119 | Analytical technique for studying the structure of glycoprotein N-glycans. <i>Journal of Chromatography A</i> , 1993, 646, 227-234. | 3.7 | 8 |
| 120 | Synthesis of oligodeoxynucleotides containing diastereomeric dihydrodiol epoxide-N6-deoxyadenosine adducts of polycyclic aromatic hydrocarbons. <i>Tetrahedron Letters</i> , 1993, 34, 1773-1774. | 1.4 | 31 |
| 121 | A Method for the Cryopreservation of Liver Parenchymal Cells for Studies of Xenobiotics. <i>Cryobiology</i> , 1993, 30, 116-127. | 0.7 | 81 |
| 122 | Isolation, Biochemical Characterization, Long-Term Culture, and Phenotype Modulation of Oval Cells from Carcinogen-Fed Rats. <i>Experimental Cell Research</i> , 1993, 204, 198-209. | 2.6 | 77 |
| 123 | Characterization of highly polar bis-dihydrodiol epoxide-DNA adducts formed after metabolic activation of dibenz[a,h]anthracene. <i>Carcinogenesis</i> , 1993, 14, 863-867. | 2.8 | 12 |
| 124 | Effects of sodium butyrate on DNA content, glutathione S-transferase activities, cell morphology and growth characteristics of rat liver nonparenchymal epithelial cells in vitro. <i>Carcinogenesis</i> , 1993, 14, 457-462. | 2.8 | 10 |
| 125 | Characterization of Highly Polar Dna Adducts Derived from Dibenz[A,H]Anthracene (DBA), 3,4-Dihydroxy-3,4-Dihydro-DBA, and 3,4,10,11-Tetrahydroxy-3,4,10,11-Tetrahydro-DBA. <i>Toxicology and Industrial Health</i> , 1993, 9, 503-509. | 1.4 | 4 |
| 126 | Genotoxicity characteristics of reverse diol-epoxides of chrysene. <i>Carcinogenesis</i> , 1993, 14, 11-19. | 2.8 | 31 |

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|-----|---|-----|-----------|
| 127 | Characterization of DNA adducts at the bay region of dibenz[a,h]anthracene formed in vitro. <i>Carcinogenesis</i> , 1993, 14, 469-473. | 2.8 | 13 |
| 128 | Persistence of the cholangiocellular and hepatocellular lesions observed in rats fed a choline-deficient/DL-ethionine-supplemented diet. <i>Carcinogenesis</i> , 1992, 13, 271-276. | 2.8 | 30 |
| 129 | Glutathione conjugation of trans-3,4-dihydroxy 1,2-epoxy 1,2,3,4-tetrahydrobenzo[c]phenanthrene isomers by human glutathione transferases. <i>Carcinogenesis</i> , 1992, 13, 1549-1555. | 2.8 | 29 |
| 130 | Cigarette Smoke Inhibits Cytosolic but not Microsomal Epoxide Hydrolase of Human Lung. <i>Human and Experimental Toxicology</i> , 1992, 11, 99-103. | 2.2 | 15 |
| 131 | In vivo formation of aflatoxin B1-DNA adducts in parenchymal and non-parenchymal cells of rat liver. <i>Carcinogenesis</i> , 1992, 13, 831-835. | 2.8 | 14 |
| 132 | C-erbB-2-oncogene expression in breast carcinoma: Analysis by S1 nuclease protection assay and immunohistochemistry in relation to clinical parameters. <i>Gynecologic Oncology</i> , 1992, 47, 228-233. | 1.4 | 11 |
| 133 | Characterization of cryopreserved rat liver parenchymal cells by metabolism of diagnostic substrates and activities of related enzymes. <i>Biochemical Pharmacology</i> , 1992, 44, 309-315. | 4.4 | 50 |
| 134 | Quinone reduction and redox cycling catalysed by purified rat liver dihydrodiol/3 β -hydroxysteroid dehydrogenase. <i>Biochemical Pharmacology</i> , 1992, 44, 341-349. | 4.4 | 15 |
| 135 | The distribution of UDP-glucuronosyltransferases in rat liver parenchymal and nonparenchymal cells. <i>Biochemical Pharmacology</i> , 1992, 43, 731-737. | 4.4 | 13 |
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