

Franz Oesch

List of Publications by Year in Descending Order

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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.

251
papers

10,642
citations

54
h-index

92
g-index

260
ext. papers

11,164
ext. citations

5
avg, IF

5.67
L-index

#	Paper	IF	Citations
251	Toxicity as prime selection criterion among SARS-active herbal medications. <i>Phytomedicine</i> , 2021 , 85, 153476	6.5	3
250	Repurposing of plant alkaloids for cancer therapy: Pharmacology and toxicology. <i>Seminars in Cancer Biology</i> , 2021 , 68, 143-163	12.7	21
249	Enigmatic mechanism of the N-vinylpyrrolidone hepatocarcinogenicity in the rat. <i>Archives of Toxicology</i> , 2021 , 95, 3717-3744	5.8	
248	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?. <i>Archives of Toxicology</i> , 2020 , 94, 2663-2682	5.8	1
247	Open letter to the German Research Foundation (DFG, Deutsche Forschungsgemeinschaft). Some comments on the recent exclusion of a renowned scientist from a toxicological commission. <i>Toxicology Letters</i> , 2019 , 306, 11-12	4.4	1
246	Adverse outcome pathways: opportunities, limitations and open questions. <i>Archives of Toxicology</i> , 2017 , 91, 3477-3505	5.8	174
245	A protocol to determine dermal absorption of xenobiotica through human skin in vitro. <i>Archives of Toxicology</i> , 2017 , 91, 1497-1511	5.8	14
244	Extrahepatic metabolism at the body's internal-external interfaces. <i>Drug Metabolism Reviews</i> , 2014 , 46, 291-324	7	48
243	Genotoxicity investigations on nanomaterials. <i>Archives of Toxicology</i> , 2012 , 86, 985-94	5.8	48
242	Toxico-/biokinetics of nanomaterials. <i>Archives of Toxicology</i> , 2012 , 86, 1021-60	5.8	145
241	Synthesis, absolute configuration, and bacterial mutagenicity of the 8 stereoisomeric vicinal diol epoxides at the terminal benzo ring of carcinogenic dibenz[a,h]anthracene. <i>Chemical Research in Toxicology</i> , 2011 , 24, 2258-68	4	2
240	In vitro mammalian metabolism of the mitosis inhibitor zoxamide and the relationship to its in vitro toxicity. <i>Xenobiotica</i> , 2010 , 40, 72-82	2	2
239	Gene toxicity studies on titanium dioxide and zinc oxide nanomaterials used for UV-protection in cosmetic formulations. <i>Nanotoxicology</i> , 2010 , 4, 364-81	5.3	106
238	Role of cAMP in mediating AHR signaling. <i>Biochemical Pharmacology</i> , 2009 , 77, 627-41	6	36
237	Influence of aryl hydrocarbon- (Ah) receptor and genotoxins on DNA repair gene expression and cell survival of mouse hepatoma cells. <i>Toxicology</i> , 2009 , 259, 91-6	4.4	22
236	Genotoxicity investigations on nanomaterials: methods, preparation and characterization of test material, potential artifacts and limitations--many questions, some answers. <i>Mutation Research - Reviews in Mutation Research</i> , 2009 , 681, 241-258	7	281
235	Drug-metabolizing enzymes in the skin of man, rat, and pig. <i>Drug Metabolism Reviews</i> , 2007 , 39, 659-98	7	144

234	CYP2D6 increases toxicity of the designer drug 4-methylthioamphetamine (4-MTA). <i>Toxicology</i> , 2007 , 229, 236-44	4.4	22
233	Styrene metabolism, genotoxicity, and potential carcinogenicity. <i>Drug Metabolism Reviews</i> , 2006 , 38, 805-53	7	47
232	Acute exposure to 50ppm toluene does not increase sleepiness. <i>Environmental Toxicology and Pharmacology</i> , 2005 , 19, 665-9	5.8	3
231	Epoxide hydrolases: structure, function, mechanism, and assay. <i>Methods in Enzymology</i> , 2005 , 400, 569-88.7	8.7	82
230	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	5.5	95
229	TCDD induces c-jun expression via a novel Ah (dioxin) receptor-mediated p38-MAPK-dependent pathway. <i>Oncogene</i> , 2005 , 24, 4975-83	9.2	83
228	p38alpha MAPK is required for contact inhibition. <i>Oncogene</i> , 2005 , 24, 7941-5	9.2	63
227	Transforming growth factor-beta1 is not involved in TCDD-dependent release from contact inhibition in WB-F344 cells. <i>Archives of Toxicology</i> , 2005 , 79, 31-6	5.8	3
226	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, 201-7	5.8	11
225	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	4.4	65
224	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, 9218-23	11.5	143
223	Nuclear expression of apurinic/apyrimidinic endonuclease increases with progression of ovarian carcinomas. <i>Gynecologic Oncology</i> , 2004 , 92, 568-77	4.9	31
222	Enhancement of cytotoxicity of artemisinins toward cancer cells by ferrous iron. <i>Free Radical Biology and Medicine</i> , 2004 , 37, 998-1009	7.8	205
221	Transforming growth factor beta1 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, 643-8	5.8	2
220	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	3.4	33
219	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, 473-80	2.5	1
218	Oxidative stress response of tumor cells: microarray-based comparison between artemisinins and anthracyclines. <i>Biochemical Pharmacology</i> , 2004 , 68, 3-3	6	
217	Modulation of mutagenicity by phosphorylation of mutagen-metabolizing enzymes. <i>Archives of Biochemistry and Biophysics</i> , 2004 , 423, 31-6	4.1	6

216	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	4.6	164
215	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, 1552-7	11.5	109
214	Structure of Rhodococcus erythropolis limonene-1,2-epoxide hydrolase reveals a novel active site. <i>EMBO Journal</i> , 2003 , 22, 2583-92	13	125
213	TCDD-dependent downregulation of gamma-catenin in rat liver epithelial cells (WB-F344). <i>International Journal of Cancer</i> , 2003 , 103, 435-9	7.5	21
212	No influence of magnetic fields on cell cycle progression using conditions relevant for patients during MRI. <i>Bioelectromagnetics</i> , 2003 , 24, 241-50	1.6	36
211	The telltale structures of epoxide hydrolases. <i>Drug Metabolism Reviews</i> , 2003 , 35, 365-83	7	57
210	Cytochrome-P450 phosphorylation as a functional switch. <i>Archives of Biochemistry and Biophysics</i> , 2003 , 409, 228-34	4.1	44
209	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	7	222
208	Characterization of c-kit expression in small cell lung cancer: prognostic and therapeutic implications. <i>Clinical Cancer Research</i> , 2003 , 9, 188-94	12.9	90
207	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	10.1	30
206	Of mice and models: improved animal models for biomedical research. <i>Physiological Genomics</i> , 2002 , 11, 115-32	3.6	138
205	Subcellular localization of beta-catenin is regulated by cell density. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 292, 195-9	3.4	54
204	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, 239-54	7	34
203	Long-time expression of DNA repair enzymes MGMT and APE in human peripheral blood mononuclear cells. <i>Archives of Toxicology</i> , 2001 , 75, 306-12	5.8	30
202	c-erbB-2 expression in small-cell lung cancer is associated with poor prognosis. <i>International Journal of Cancer</i> , 2001 , 92, 474-9	7.5	62
201	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, 733-42	7.5	29
200	Involvement of protein kinase Cdelta in contact-dependent inhibition of growth in human and murine fibroblasts. <i>Oncogene</i> , 2001 , 20, 5143-54	9.2	31
199	Gamma-glutamyl transpeptidase and glutathione biosynthesis in non-tumorigenic and tumorigenic rat liver oval cell lines. <i>Carcinogenesis</i> , 2001 , 22, 2009-16	4.6	10

198	Rottlerin induces a transformed phenotype in human keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 282, 575-9	3.4	13
197	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, 207-16		94
196	Differential effects of fluvoxamine and other antidepressants on the biotransformation of melatonin. <i>Journal of Clinical Psychopharmacology</i> , 2001 , 21, 167-74	1.7	53
195	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, 111-22	5.2	161
194	Cultures with cryopreserved hepatocytes: applicability for studies of enzyme induction. <i>Chemico-Biological Interactions</i> , 2000 , 125, 51-73	5	68
193	Metabolic detoxification: implications for thresholds. <i>Toxicologic Pathology</i> , 2000 , 28, 382-7	2.1	50
192	Xenobiotic Metabolism 1999 , 83-109		16
191	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	4.6	1
190	p16INK4 mediates contact-inhibition of growth. <i>Oncogene</i> , 1999 , 18, 277-81	9.2	57
189	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, 653-6	6	19
188	Formation of N-methylnicotinamide in the brain from a dihydropyridine-type prodrug: effect on brain choline. <i>Biochemical Pharmacology</i> , 1999 , 57, 681-4	6	9
187	The human p53 gene mutated at position 249 per se is not sufficient to immortalize human liver cells. <i>Hepatology</i> , 1999 , 29, 834-8	11.2	7
186	Interspecies differences in cancer susceptibility and toxicity. <i>Drug Metabolism Reviews</i> , 1999 , 31, 917-70	7	102
185	Differential subcellular localization of endogenous and transfected soluble epoxide hydrolase in mammalian cells: evidence for isozyme variants. <i>FEBS Letters</i> , 1999 , 445, 301-5	3.8	13
184	Resistance factors in colon cancer tissue and the adjacent normal colon tissue: glutathione S-transferases alpha and pi, glutathione and aldehyde dehydrogenase. <i>Cancer Letters</i> , 1998 , 128, 105-12	9.9	28
183	Glutathione S-transferase T1 and M1 gene defects in ovarian carcinoma. <i>Cancer Letters</i> , 1998 , 130, 43-8	9.9	33
182	Structure, conformations, and repair of DNA adducts from dibenzo[<i>a, l</i>]pyrene: 32P-postlabeling and fluorescence studies. <i>Chemical Research in Toxicology</i> , 1998 , 11, 674-85	4	33
181	Differential enantioselectivity of murine glutathione S-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, 40-8	4.1	7

180	Differential modulation of CYP2E1 activity by cAMP-dependent protein kinase upon Ser129 replacement. <i>Experimental Cell Research</i> , 1998 , 242, 294-302	4.2	37
179	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, 754-764	3.4	12
178	Translocation of cdk2 to the nucleus during G1-phase in PDGF-stimulated human fibroblasts. <i>Experimental Cell Research</i> , 1997 , 232, 72-8	4.2	15
177	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, 418-26	4.2	12
176	Glutathione, glutathione S-transferase alpha and pi, and aldehyde dehydrogenase content in relationship to drug resistance in ovarian cancer. <i>Gynecologic Oncology</i> , 1997 , 65, 54-62	4.9	50
175	Differences in the mechanisms of growth control in contact-inhibited and serum-deprived human fibroblasts. <i>Oncogene</i> , 1997 , 15, 2743-7	9.2	57
174	Visualization of a covalent intermediate between microsomal epoxide hydrolase, but not cholesterol epoxide hydrolase, and their substrates. <i>FEBS Journal</i> , 1997 , 245, 490-6		48
173	Control of the mutagenicity of arylamines by protein kinases and phosphatases: II. Lack of response of rat liver N-acetyl transferases to phosphorylation modulators. <i>Archives of Toxicology</i> , 1997 , 71, 655-9	5.8	5
172	Analysis of DNA single-strand breaks in human venous blood: a technique which does not require isolation of white blood cells. <i>Environmental and Molecular Mutagenesis</i> , 1997 , 29, 58-62	3.2	3
171	Recombinant expression of human microsomal epoxide hydrolase protects V79 Chinese hamster cells from styrene oxide- but not from ethylene oxide-induced DNA strand breaks. <i>Environmental and Molecular Mutagenesis</i> , 1997 , 30, 429-39	3.2	36
170	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, 142-7	7.5	266
169	mdm 2 mRNA expression is associated with survival in ovarian cancer. <i>International Journal of Cancer</i> , 1997 , 74, 438-42	7.5	25
168	Metabolic activation of aflatoxin B1 to aflatoxin B1-8,9-epoxide in woodchucks undergoing chronic active hepatitis. <i>International Journal of Cancer</i> , 1997 , 73, 587-91	7.5	11
167	O6-alkylguanine DNA alkyltransferase activity in student embalmers. <i>American Journal of Industrial Medicine</i> , 1997 , 31, 361-5	2.7	6
166	The Stereoisomeric Fjord-Region Benzo[c]phenanthrene-3,4-Dihydrodiol 1,2-Oxides Malignantly Transform Rat Liver Epithelial Cells. <i>Polycyclic Aromatic Compounds</i> , 1996 , 10, 275-282	1.3	
165	In vivo modulated N-acyl side chain of N-acetylneuraminic acid modulates the cell contact-dependent inhibition of growth. <i>FEBS Letters</i> , 1996 , 395, 170-3	3.8	38
164	Prognostic significance of c-erbB-2 mRNA in ovarian carcinoma. <i>Gynecologic Oncology</i> , 1996 , 62, 268-77	4.9	43
163	Subcellular distribution of ras in human and murine fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 226, 172-5	3.4	

162	Asp333, Asp495, and His523 form the catalytic triad of rat soluble epoxide hydrolase. <i>Journal of Biological Chemistry</i> , 1996 , 271, 4223-9	5.4	109
161	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. <i>International Journal of Cancer</i> , 1996 , 66, 470-6	7.5	214
160	Granulocyte-macrophage-colony-stimulating factor enhances immune responses to melanoma-associated peptides in vivo. <i>International Journal of Cancer</i> , 1996 , 67, 54-62	7.5	226
159	A multiplex polymerase chain reaction protocol for the simultaneous analysis of the glutathione S-transferase GSTM1 and GSTT1 polymorphisms. <i>Analytical Biochemistry</i> , 1996 , 236, 184-6	3.1	275
158	Ha-rasVal12 but not p53Ser247 leads to a significant neoplastic transformation rate of the putative rat liver stem cells (oval cell). <i>Carcinogenesis</i> , 1996 , 17, 2635-40	4.6	6
157	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. <i>Polycyclic Aromatic Compounds</i> , 1996 , 10, 109-116	1.3	2
156	Assignment of Absolute Configuration to Metabolically Formed trans-Dihydrodiols of Dibenzo[a,l]pyrene by the Exciton Chirality Method Using a New Red-Shifted Chromophore. <i>Polycyclic Aromatic Compounds</i> , 1996 , 10, 109-116	1.3	11
155	Correlation of the Extent of Fjord-Region Oxidation with DNA Binding and Mutagenicity of the Enantiomeric 11,12-Dihydrodiols of Dibenzo[a,l]pyrene. <i>Polycyclic Aromatic Compounds</i> , 1996 , 10, 101-108 ³		
154	DNA single strand break analysis in mononuclear blood cells of petrol pump attendants. <i>International Archives of Occupational and Environmental Health</i> , 1995 , 67, 35-9	3.2	19
153	Malignantly transformed non-parenchymal liver epithelial cells and transformed oval cells suppress the homotypical gap junctional intercellular communication of co-cultured rat liver parenchymal cells. <i>Carcinogenesis</i> , 1995 , 16, 633-6	4.6	3
152	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. <i>Carcinogenesis</i> , 1995 , 16, 2111-5	4.6	6
151	DNA damage in nurses handling antineoplastic agents. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1995 , 342, 17-23		45
150	DNA damage in mononuclear blood cells of metal workers exposed to N-nitrosodiethanolamine in synthetic cutting fluids. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1995 , 342, 95-102		16
149	Cell systems for use in studies on the relationship between foreign compound metabolism and toxicity. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1995 , 76, 325-7		10
148	Studies on the importance of microsomal epoxide hydrolase in the detoxification of arene oxides using the heterologous expression of the enzyme in mammalian cells. <i>Carcinogenesis</i> , 1994 , 15, 171-5	4.6	22
147	Substance-dependent sex differences in the activation of benzylic alcohols to mutagens by hepatic sulfotransferases of the rat. <i>Carcinogenesis</i> , 1994 , 15, 2605-11	4.6	33
146	Synthesis and mutagenicity of the diastereomeric fjord-region 11,12-dihydrodiol 13,14-epoxides of dibenzo[a,l]pyrene. <i>Carcinogenesis</i> , 1994 , 15, 2507-16	4.6	78
145	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, 125-7	4.6	19

144	Genotoxic risk for humans due to work place exposure to ethylene oxide: remarkable individual differences in susceptibility. <i>Archives of Toxicology</i> , 1994 , 68, 343-8	5.8	36
143	Deficiency of bile acid transport and synthesis in oval cells from carcinogen-fed rats. <i>Hepatology</i> , 1994 , 19, 722-7	11.2	5
142	Regiospecific reduction of polycyclic aromatic quinones by rabbit liver dihydrodiol dehydrogenases. <i>Chemico-Biological Interactions</i> , 1994 , 90, 157-68	5	2
141	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, 175-85		34
140	Different enzyme kinetics during the glutathione conjugation of the four stereoisomers of the fjord-region diolepoxides of benzo[c]phenanthrene by the mu-class rat liver glutathione S-transferase HTP II. <i>Biochemical Pharmacology</i> , 1994 , 47, 505-14	6	5
139	Sequence similarity of mammalian epoxide hydrolases to the bacterial haloalkane dehalogenase and other related proteins. Implication for the potential catalytic mechanism of enzymatic epoxide hydrolysis. <i>FEBS Letters</i> , 1994 , 338, 251-6	3.8	128
138	Activated Fjord-Region Metabolites of Dibenz[a,l]pyrene: Synthesis and Mutagenic Activities of the Diastereomeric syn and anti-1,12-Dihydrodiol 13,14-Epoxides. <i>Polycyclic Aromatic Compounds</i> , 1994 , 6, 191-198	1.3	3
137	A method for the cryopreservation of liver parenchymal cells for studies of xenobiotics. <i>Cryobiology</i> , 1993 , 30, 116-27	2.7	76
136	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	4.2	69
135	Characterization of highly polar bis-dihydrodiol epoxide--DNA adducts formed after metabolic activation of dibenz[a,h]anthracene. <i>Carcinogenesis</i> , 1993 , 14, 863-7	4.6	11
134	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, 457-62	4.6	9
133	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, 503-9	1.8	3
132	Genotoxicity characteristics of reverse diol-epoxides of chrysene. <i>Carcinogenesis</i> , 1993 , 14, 11-9	4.6	26
131	Characterization of DNA adducts at the bay region of dibenz[a,h]anthracene formed in vitro. <i>Carcinogenesis</i> , 1993 , 14, 469-73	4.6	13
130	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		21
129	Analytical technique for studying the structure of glycoprotein N-glycans. <i>Journal of Chromatography A</i> , 1993 , 646, 227-234	4.5	6
128	Synthesis of oligodeoxynucleotides containing diastereomeric dihydrodiol epoxide-N6-deoxyadenosine adducts of polycyclic aromatic hydrocarbons. <i>Tetrahedron Letters</i> , 1993 , 34, 1773-1774	2	29
127	Persistence of the cholangiocellular and hepatocellular lesions observed in rats fed a choline-deficient/DL-ethionine-supplemented diet. <i>Carcinogenesis</i> , 1992 , 13, 271-6	4.6	30

126	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, 1549-55	4.6	27
125	Cigarette smoke inhibits cytosolic but not microsomal epoxide hydrolase of human lung. <i>Human and Experimental Toxicology</i> , 1992 , 11, 99-103	3.4	15
124	In vivo formation of aflatoxin B1-DNA adducts in parenchymal and non-parenchymal cells of rat liver. <i>Carcinogenesis</i> , 1992 , 13, 831-5	4.6	11
123	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, 228-33	4.9	11
122	Characterization of cryopreserved rat liver parenchymal cells by metabolism of diagnostic substrates and activities of related enzymes. <i>Biochemical Pharmacology</i> , 1992 , 44, 309-15	6	48
121	Quinone reduction and redox cycling catalysed by purified rat liver dihydrodiol/3 alpha-hydroxysteroid dehydrogenase. <i>Biochemical Pharmacology</i> , 1992 , 44, 341-9	6	15
120	The distribution of UDP-glucuronosyltransferases in rat liver parenchymal and nonparenchymal cells. <i>Biochemical Pharmacology</i> , 1992 , 43, 731-7	6	11
119	Interaction of valproic acid and some analogues with microsomal epoxide hydrolase. <i>Biochemical Pharmacology</i> , 1992 , 43, 775-83	6	11
118	Induction of the peroxisome proliferator activated receptor by fenofibrate in rat liver. <i>FEBS Letters</i> , 1992 , 309, 37-40	3.8	87
117	Colorimetric quantitation of trace amounts of sodium lauryl sulfate in the presence of nucleic acids and proteins. <i>Analytical Biochemistry</i> , 1992 , 207, 73-5	3.1	63
116	Dihydrodiol dehydrogenase activities of rabbit liver are associated with hydroxysteroid dehydrogenases and aldo-keto reductases. <i>FEBS Journal</i> , 1992 , 205, 1155-62		17
115	Assay for O6-alkylguanine-DNA-alkyltransferase using oligonucleotides containing O6-methylguanine in a BamHI recognition site as substrate. <i>Analytical Biochemistry</i> , 1992 , 205, 294-9	3.1	13
114	Contact-Inhibition of Growth by Complex Carbohydrates.. <i>Trends in Glycoscience and Glycotechnology</i> , 1992 , 4, 160-167	0.1	3
113	V79 Chinese hamster cells genetically engineered for stable expression of cytochromes P450. <i>Methods in Enzymology</i> , 1991 , 206, 117-23	1.7	15
112	Production of site-specific P450 antibodies using recombinant fusion proteins as antigens. <i>Methods in Enzymology</i> , 1991 , 206, 193-201	1.7	6
111	Selective induction of bilirubin UDP-glucuronosyl-transferase by perfluorodecanoic acid. <i>Chemico-Biological Interactions</i> , 1991 , 77, 97-105	5	7
110	Relationship between mutagenicity and DNA adduct formation in mammalian cells for fjord- and bay-region diol-epoxides of polycyclic aromatic hydrocarbons. <i>Chemico-Biological Interactions</i> , 1991 , 80, 177-86	5	27
109	Regiospecific oxidation of polycyclic aromatic dihydrodiols by rat liver dihydrodiol dehydrogenase. <i>Chemico-Biological Interactions</i> , 1991 , 79, 287-303	5	8

108	DNA binding, adduct characterisation and metabolic activation of aflatoxin B1 catalysed by isolated rat liver parenchymal, Kupffer and endothelial cells. <i>Archives of Toxicology</i> , 1991 , 65, 633-9	5.8	12
107	Enzyme histochemical and immunohistochemical characterization of oval and parenchymal cells proliferating in livers of rats fed a choline-deficient/DL-ethionine-supplemented diet. <i>Carcinogenesis</i> , 1991 , 12, 225-31	4.6	47
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104	An impaired peroxisomal targeting sequence leading to an unusual bicompartamental distribution of cytosolic epoxide hydrolase. <i>FEBS Letters</i> , 1991 , 294, 19-22	3.8	41
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66	Radioactively labelled epoxides. part V. Tritium labelled K-region oxides and trans-dihydrodiols of pyrene, benzo[a]pyrene and dibenz[a, h]anthracene. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1987 , 24, 979-986	1.9	2
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49	Mutagenicity of cysteine and penicillamine and its enantiomeric selectivity. <i>Biochemical Pharmacology</i> , 1985 , 34, 3725-8	6	40
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