

# J A Holme

## List of Publications by Year in descending order

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112  
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3,527  
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#	ARTICLE	IF	CITATIONS
1	Differential effects of nitro-PAHs and amino-PAHs on cytokine and chemokine responses in human bronchial epithelial BEAS-2B cells. <i>Toxicology and Applied Pharmacology</i> , 2010, 242, 270-280.	2.8	113
2	Cytotoxic effects of N-acetyl-p-benzoquinone imine, a common arylating intermediate of paracetamol and N-hydroxyparacetamol. <i>Biochemical Pharmacology</i> , 1984, 33, 401-406.	4.4	112
3	Polycyclic aromatic hydrocarbons induce both apoptotic and anti-apoptotic signals in Hepa1c1c7 cells. <i>Carcinogenesis</i> , 2003, 25, 809-819.	2.8	112
4	Genotoxicity of the food mutagen 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP): formation of 2-hydroxamino-PhIP, a directly acting genotoxic metabolite. <i>Carcinogenesis</i> , 1989, 10, 1389-1396.	2.8	111
5	Potential role of polycyclic aromatic hydrocarbons as mediators of cardiovascular effects from combustion particles. <i>Environmental Health</i> , 2019, 18, 74.	4.0	110
6	Formation of a glutathione conjugate and a semistable transportable glucuronide conjugate of N2-oxidized species of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PHIP) in rat liver. <i>Carcinogenesis</i> , 1991, 12, 2239-2245.	2.8	91
7	Season linked responses to fine and quasi-ultrafine Milan PM in cultured cells. <i>Toxicology in Vitro</i> , 2013, 27, 551-559.	2.4	87
8	Inflammation-Related Effects of Diesel Engine Exhaust Particles: Studies on Lung Cells<i>In Vitro</i>. <i>BioMed Research International</i> , 2013, 2013, 1-13.	1.9	83
9	Cytokine and chemokine expression patterns in lung epithelial cells exposed to components characteristic of particulate air pollution. <i>Toxicology</i> , 2009, 259, 46-53.	4.2	82
10	Effects of nitrated-polycyclic aromatic hydrocarbons and diesel exhaust particle extracts on cell signalling related to apoptosis: Possible implications for their mutagenic and carcinogenic effects. <i>Toxicology</i> , 2007, 231, 159-174.	4.2	80
11	Genotoxicity studies with paracetamol. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1984, 138, 21-32.	1.2	76
12	Genotoxic effects of the drinking water mutagen 3-chloro-4-(dichloromethyl)-5-hydroxy-2[5H]-furanone (MX) in mammalian cells in vitro and in rats in vivo. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1991, 260, 55-64.	1.2	72
13	A comparative study of chemically induced DNA damage in isolated human and rat testicular cells. <i>Reproductive Toxicology</i> , 1996, 10, 509-519.	2.9	72
14	Estrogen-like properties of brominated analogs of bisphenol A in the MCF-7 human breast cancer cell line. <i>Cell Biology and Toxicology</i> , 2001, 17, 139-151.	5.3	72
15	An automated alkaline elution system: DNA damage induced by 1,2-dibromo-3-chloropropane in vivo and in vitro. <i>Analytical Biochemistry</i> , 1988, 174, 522-536.	2.4	66
16	Different mechanisms involved in apoptosis following exposure to benzo[a]pyrene in F258 and Hepa1c1c7 cells. <i>Chemico-Biological Interactions</i> , 2007, 167, 41-55.	4.0	61
17	Enniatin B-induced cell death and inflammatory responses in RAW 267.4 murine macrophages. <i>Toxicology and Applied Pharmacology</i> , 2012, 261, 74-87.	2.8	60
18	Paracetamol inhibits replicative DNA synthesis and induces sister chromatid exchange and chromosomal aberrations by inhibition of ribonucleotide reductase. <i>Mutagenesis</i> , 1990, 5, 475-480.	2.6	57

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19	Mechanisms involved in alternariol-induced cell cycle arrest. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012, 738-739, 1-11.	1.0	56
20	Lipophilic components of diesel exhaust particles induce pro-inflammatory responses in human endothelial cells through AhR dependent pathway(s). <i>Particle and Fibre Toxicology</i> , 2018, 15, 21.	6.2	52
21	4-(2-amino-1-methylimidazo pyrid-6-yl)[4,5-b]phenyl sulfate—a major metabolite of the food mutagen 2-amino-1-methyl-6-phenylimidazo[4,5-b] (PhIP) in the rat. <i>Carcinogenesis</i> , 1989, 10, 1543-1547.	2.8	49
22	Effects of acetaminophen and hydroxyurea on spermatogenesis and sperm chromatin structure in laboratory mice. <i>Reproductive Toxicology</i> , 1995, 9, 21-33.	2.9	48
23	Role of cell signalling involved in induction of apoptosis by benzo[a]pyrene and cyclopenta[c,d]pyrene in Hepa1c1c7 cells. <i>Journal of Cellular Biochemistry</i> , 2004, 93, 1143-1154.	2.6	45
24	HEMA reduces cell proliferation and induces apoptosis in vitro. <i>Dental Materials</i> , 2008, 24, 134-140.	3.5	45
25	An evaluation of the genetic toxicity of paracetamol. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1995, 327, 179-200.	1.0	42
26	Drug Metabolism Activities of Isolated Rat Hepatocytes in Monolayer Culture. <i>Acta Pharmacologica Et Toxicologica</i> , 1983, 52, 348-356.	0.0	42
27	Autophagy and senescence, stress responses induced by the DNA-damaging mycotoxin alternariol. <i>Toxicology</i> , 2014, 326, 119-129.	4.2	42
28	Immunomodulatory effects of individual and combined mycotoxins in the THP-1 cell line. <i>Toxicology in Vitro</i> , 2016, 36, 120-132.	2.4	42
29	Role of thiolâ€complex formation in 2â€hydroxyethylâ€methacrylateâ€induced toxicity <i>in vitro</i>. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 96A, 395-401.	4.0	41
30	The mycotoxin alternariol induces DNA damage and modify macrophage phenotype and inflammatory responses. <i>Toxicology Letters</i> , 2015, 239, 9-21.	0.8	41
31	Testicular necrosis and DNA damage caused by deuterated and methylated analogs of 1,2-dibromo-3-chloropropane in the rat. <i>Toxicology and Applied Pharmacology</i> , 1988, 94, 437-447.	2.8	39
32	DNA-damage, cell-cycle arrest and apoptosis induced in BEAS-2B cells by 2-hydroxyethyl methacrylate (HEMA). <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 723, 158-164.	1.7	39
33	Genotoxicity of paracetamol in mice and rats. <i>Mutagenesis</i> , 1994, 9, 93-100.	2.6	37
34	DNA damage and DNA damage response in human bronchial epithelial BEAS-2B cells following exposure to 2-nitrobenzanthrone and 3-nitrobenzanthrone: role in apoptosis. <i>Mutagenesis</i> , 2011, 26, 697-708.	2.6	37
35	Comparative cytotoxic effects of acetaminophen (n-acetyl-p-aminophenol), a non-hepatotoxic regioisomer acetyl-m-aminophenol and their postulated reactive hydroquinone and quinone metabolites in monolayer cultures of mouse hepatocytes. <i>Biochemical Pharmacology</i> , 1991, 42, 1137-1142.	4.4	36
36	Cytotoxic Effects of Nâ€Hydroxyparacetamol in Suspensions of Isolated Rat Hepatocytes. <i>Acta Pharmacologica Et Toxicologica</i> , 1982, 51, 87-95.	0.0	36

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37	TACE/TGF- $\beta$ /EGFR regulates CXCL8 in bronchial epithelial cells exposed to particulate matter components. <i>European Respiratory Journal</i> , 2011, 38, 1189-1199.	6.7	36
38	Toxic effects of paracetamol and related structures in V79 Chinese hamster cells. <i>Mutagenesis</i> , 1988, 3, 51-56.	2.6	35
39	Different mechanisms are involved in DNA damage, bacterial mutagenicity and cytotoxicity induced by 1,2-dibromo-3-chloropropane in suspensions of rat liver cells. <i>Carcinogenesis</i> , 1989, 10, 49-54.	2.8	35
40	Inhibitory effects of paracetamol of DNA repair in mammalian cells. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1995, 342, 157-170.	1.2	34
41	Mechanisms involved in the induction of apoptosis by T-2 and HT-2 toxins in HL-60 human promyelocytic leukemia cells. <i>Cell Biology and Toxicology</i> , 2003, 19, 53-68.	5.3	34
42	Genotoxic effects of paracetamol in V79 Chinese hamster cells. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1988, 204, 333-341.	1.2	33
43	Effects of phenethyl isothiocyanate on metabolism and on genotoxicity of dimethylnitrosamine and 2-amino-1-methyl-6-phenylimidazo[4, 5-b]pyridine (PhIP). <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1996, 350, 93-102.	1.0	33
44	Alternariol induces abnormal nuclear morphology and cell cycle arrest in murine RAW 264.7 macrophages. <i>Toxicology Letters</i> , 2013, 219, 8-17.	0.8	32
45	Comparative genotoxic effects of IQ and MeIQ in <i>Salmonella typhimurium</i> and cultured mammalian cells. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1987, 187, 181-190.	1.2	31
46	Species differences in testicular necrosis and DNA damage, distribution and metabolism of 1,2-dibromo-3-chloropropane (DBCP). <i>Toxicology</i> , 1989, 58, 133-144.	4.2	30
47	The non-genotoxicity to rodents of the potent rodent bladder carcinogens o-anisidine and p-cresidine. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1991, 250, 115-133.	1.0	30
48	Renal necrosis and DNA damage caused by selectively deuterated and methylated analogs of 1,2-dibromo-3-chloropropane in the rat. <i>Toxicology and Applied Pharmacology</i> , 1987, 91, 358-370.	2.8	29
49	Increased frequency of sister-chromatid exchange and chromatid breaks in lymphocytes after treatment of human volunteers with therapeutic doses of paracetamol. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1991, 261, 1-8.	1.2	28
50	In vitro toxicity of 1,2-dibromo-3-chloropropane (DBCP) in different testicular cell types from rats. <i>Reproductive Toxicology</i> , 1995, 9, 461-473.	2.9	27
51	The B[a]P-increased intercellular communication via translocation of connexin-43 into gap junctions reduces apoptosis. <i>Toxicology and Applied Pharmacology</i> , 2010, 242, 231-240.	2.8	27
52	3-Nitrobenzanthrone and 3-aminobenzanthrone induce DNA damage and cell signalling in Hepa1c1c7 cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010, 684, 11-23.	1.0	25
53	Metabolism of the food carcinogen 2-amino-3, 8-dimethylimidazo[4, 5-f]quinoxaline in isolated rat liver cells. <i>Carcinogenesis</i> , 1989, 10, 1277-1283.	2.8	24
54	Organ-specific and transplacental DNA damage and its repair in rats treated with 1,2-dibromo-3-chloropropane. <i>Chemico-Biological Interactions</i> , 1996, 101, 33-48.	4.0	24

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55	DNA damage induced by the drinking water mutagen 3-chloro-4-(dichloromethyl)-5-hydroxy-2[5H]-furanone (MX) in mammalian cells in vitro and in mice. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999, 441, 145-153.	1.7	24
56	Inhibition of replicative DNA synthesis by paracetamol in V79 Chinese hamster cells. <i>Toxicology in Vitro</i> , 1989, 3, 13-20.	2.4	23
57	MECHANISM OF PARACETAMOL TOXICITY. <i>Lancet, The</i> , 1986, 327, 804-805.	13.7	22
58	Apoptosis in HL-60 cells induced by 3-chloro-4-(dichloromethyl)-5-hydroxy-2[5H]-furanone (MX). <i>Chemico-Biological Interactions</i> , 1997, 106, 89-107.	4.0	21
59	Unscheduled DNA synthesis of rat hepatocytes in monolayer culture. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1984, 126, 205-214.	1.0	20
60	Paracetamol inhibits UV-induced DNA repair in resting human mononuclear blood cells in vitro. <i>Mutagenesis</i> , 1993, 8, 423-429.	2.6	20
61	Mechanisms involved in lipid accumulation and apoptosis induced by 1-nitropyrene in Hepa1c1c7 cells. <i>Toxicology Letters</i> , 2011, 206, 289-299.	0.8	20
62	Species differences in the cytotoxic and genotoxic effects of 2-acetylaminofluorene and its primary metabolites 2-aminofluorene and N-OH-2-acetylaminofluorene. <i>Carcinogenesis</i> , 1985, 6, 421-425.	2.8	19
63	Species differences in cytotoxic and genotoxic effects of phenacetin and paracetamol in primary monolayer cultures of hepatocytes. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1986, 164, 167-175.	0.4	19
64	Studies on the Mechanism of Acetamide Hepatocarcinogenicity. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1987, 60, 9-16.	0.0	19
65	Role of P-450 activity and glutathione levels in 1,2-dibromo-3-chloropropane tissue distribution, renal necrosis and in vivo DNA damage. <i>Toxicology</i> , 1989, 56, 273-288.	4.2	19
66	Modulation of aromatic amine mutagenicity in <i>Salmonella typhimurium</i> with rat-liver 9000 g supernatant or monolayers of rat hepatocytes as an activation system. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1983, 117, 113-125.	1.2	18
67	DNA damage induced by 3-chloro-4-(dichloromethyl)-5-hydroxy-2[5H]-furanone (MX) in HL-60 cells and purified DNA in vitro. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1997, 390, 171-178.	1.7	18
68	Modulation of genotoxic and cytotoxic effects of aromatic amines in monolayers of rat hepatocytes. <i>Cell Biology and Toxicology</i> , 1984, 1, 95-110.	5.3	17
69	Characterization and pro-inflammatory responses of spore and hyphae samples from various mold species. <i>Indoor Air</i> , 2018, 28, 28-39.	4.3	17
70	Combustion Particle-Induced Changes in Calcium Homeostasis: A Contributing Factor to Vascular Disease?. <i>Cardiovascular Toxicology</i> , 2019, 19, 198-209.	2.7	17
71	Characterization and pro-inflammatory potential of indoor mold particles. <i>Indoor Air</i> , 2020, 30, 662-681.	4.3	17
72	DNA damage and cell death induced by 1,2-dibromo-3-chloropropane (DBCP) and structural analogs in monolayer culture of rat hepatocytes: 3-aminobenzamide inhibits the toxicity of DBCP. <i>Cell Biology and Toxicology</i> , 1991, 7, 413-432.	5.3	16

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73	Signalling pathways involved in 1-nitropyrene (1-NP)-induced and 3-nitrofluoranthene (3-NF)-induced cell death in Hepa1c1c7 cells. <i>Mutagenesis</i> , 2009, 24, 481-493.	2.6	16
74	Metabolism of 1,2-dibromo-3-chloropropane by glutathione S-transferases. <i>Chemico-Biological Interactions</i> , 1995, 97, 257-272.	4.0	15
75	DNA Damage, gadd153 Expression, and Cytotoxicity in Plateau-Phase Renal Proximal Tubular Epithelial Cells Treated with a Quinol Thioether. <i>Archives of Biochemistry and Biophysics</i> , 1997, 341, 300-308.	3.0	15
76	Air pollution-related metals induce differential cytokine responses in bronchial epithelial cells. <i>Toxicology in Vitro</i> , 2016, 36, 53-65.	2.4	15
77	Mutagenic activation of 2-amino-3-methylimidazo[4,5-f]quinoline (IQ) and 2-amino-3,4-dimethylimidazo[4,5-f]quinoline (MeIQ) by subcellular fractions and cells isolated from small intestine, kidney and liver of the rat. <i>Cell Biology and Toxicology</i> , 1987, 3, 51-61.	5.3	14
78	3-Nitrofluoranthene (3-NF) but not 3-aminofluoranthene (3-AF) elicits apoptosis as well as programmed necrosis in Hepa1c1c7 cells. <i>Toxicology</i> , 2009, 255, 140-150.	4.2	14
79	Characterisation of metabolites of the food mutagens 2-amino-3-methylimidazo[4,5-f]quinoline and 2-amino-3,4-dimethylimidazo[4,5-f]quinoline formed after incubation with isolated rat liver cells. <i>Chemico-Biological Interactions</i> , 1989, 72, 125-142.	4.0	13
80	Induction of Liver Microsomal Cytochrome P450 and Associated Monooxygenases by Octachlorostyrene in the Rat. <i>Acta Pharmacologica Et Toxicologica</i> , 1982, 50, 41-49.	0.0	13
81	The genotoxicity of 2-bromoacrolein and 2,3-dibromopropanal. <i>Carcinogenesis</i> , 1985, 6, 705-709.	2.8	12
82	Toxic effects of cyclophosphamide in differentiating chicken limb bud cell culture using rat liver 9,000 g supernatant or rat liver cells as an activation system: An in vitro short-term test for proteratogens. <i>Teratology</i> , 1989, 40, 603-613.	1.6	12
83	Comparative genotoxicity studies of the flame retardant tris(2,3-dibromopropyl)phosphate and possible metabolites. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1983, 124, 213-224.	1.2	11
84	Induction of liver microsomal cytochrome P-450 And associated monooxygenases by octachlorostyrene in inbred strains of mice. <i>Biochemical Pharmacology</i> , 1982, 31, 2523-2529.	4.4	10
85	Genotoxic activity of the N-acetylated metabolites of the food mutagens 2-amino-3-methylimidazo[4,5-f]quinoline (IQ) and 2-amino-3, 4-dimethylimidazo[4,5-f]quinoline (MeIQ). <i>Mutagenesis</i> , 1988, 3, 303-309.	2.6	10
86	Species Differences in Kidney Necrosis and DNA Damage, Distribution and Glutathione-Dependent Metabolism of 1,2-Dibromo-3-chloropropane (DBCP). <i>Basic and Clinical Pharmacology and Toxicology</i> , 1990, 66, 287-293.	0.0	10
87	Co-culture systems for assessing the stability and genotoxicity of reactive 1, 2-dibromo-3-chloropropane (DBCP) metabolites. <i>Mutagenesis</i> , 1991, 6, 25-30.	2.6	10
88	Genotoxic effects of cyclopenta-fused polycyclic aromatic hydrocarbons in different types of isolated rat lung cells. <i>Carcinogenesis</i> , 1997, 18, 193-199.	2.8	10
89	Paracetamol inhibits cell cycling and induces apoptosis in HL-60 cells. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1997, 81, 285-93.	0.0	10
90	Metabolism and activation of cyclopenta polycyclic aromatic hydrocarbons in liver tissue from rats and humans. <i>Chemico-Biological Interactions</i> , 1998, 113, 217-237.	4.0	9

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91	Modulation of the mutagenic effects of 2-amino-3-methylimidazo[4,5-f]quinoline (IQ) and 2-amino-3,4-dimethylimidazo[4,5-f]quinoline (MeIQ) in bacteria with rat-liver 9000 Å– g supernatant or monolayers of rat hepatocytes as an activation system. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1988, 197, 39-49.	1.0	8
92	Inhibition of Paranitroanisole and Antipyrine Monooxygenation in Isolated Rat Hepatocytes by Compounds Interacting with Mitochondrially Related Carbohydrate Metabolism. <i>Acta Pharmacologica Et Toxicologica</i> , 1982, 50, 272-282.	0.0	8
93	Effects of harman and norharman on the metabolism and genotoxicity of 2-acetylaminofluorene in cultured rat hepatocytes. <i>Cell Biology and Toxicology</i> , 1985, 1, 223-239.	5.3	7
94	Organ-specific DNA damage of tris(2,3-dibromopropyl)-phosphate and its diester metabolite in the rat. <i>Chemico-Biological Interactions</i> , 1992, 82, 195-207.	4.0	7
95	Increased Cytochrome P450 Independent Drug Metabolism and Mutagen Activation in Rat Liver by Octachlorostyrene. <i>Acta Pharmacologica Et Toxicologica</i> , 1983, 53, 325-332.	0.0	7
96	Hyphae fragments from <i>A. fumigatus</i> sensitize lung cells to silica particles (Min-U-Sil): Increased release of IL-1 $\beta$ . <i>Toxicology in Vitro</i> , 2019, 55, 1-10.	2.4	7
97	Modulation of cytotoxic and genotoxic effects of 2-acetylaminofluorene in rat and hamster hepatocytes by 3-methylcholanthrene pre-treatment. <i>Carcinogenesis</i> , 1986, 7, 1561-1567.	2.8	6
98	Metabolism of 2-amino-3-methylimidazo[4,5-f]quinoline IQ and 2-amino-3,4-dimethylimidazo[4,5-f]quinoline (MeIQ) in suspensions of isolated rat-liver cells. <i>Toxicology in Vitro</i> , 1987, 1, 175-181.	2.4	6
99	Comparative genotoxicities of procarbazine and two deuterated analogs in mammalian cells in vitro and in vivo. <i>Mutagenesis</i> , 1989, 4, 355-360.	2.6	6
100	Genotoxic effects of 2-amino-3,4-dimethylimidazo(4,5-f)quinoline (MeIQ) in rats measured by alkaline elution. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1991, 251, 1-6.	1.0	6
101	Prevention of 1,2-dibromo-3-chloropropane (DBCP)-induced kidney necrosis and testicular atrophy by 3-aminobenzamide. <i>Toxicology and Applied Pharmacology</i> , 1991, 110, 118-128.	2.8	6
102	Genotoxic effects of cyclopenta-fused polycyclic aromatic hydrocarbons in isolated rat hepatocytes and rabbit lung cells. <i>Carcinogenesis</i> , 1993, 14, 1125-1131.	2.8	6
103	3-nitrofluoranthene (3-NF)-induced apoptosis and programmed necrosis. <i>Autophagy</i> , 2009, 5, 751-752.	9.1	6
104	Modulation of N $\alpha$ -Hydroxyacetamol Cytotoxicity in Suspensions of Isolated Rat Hepatocytes. <i>Acta Pharmacologica Et Toxicologica</i> , 1982, 51, 96-102.	0.0	6
105	Chemically induced DNA damage in isolated rabbit lung cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1993, 285, 303-311.	1.0	5
106	Metabolic Activation of Tris(2,3-dibromopropyl)phosphate to Reactive Intermediates .II. Covalent Binding, Reactive Metabolite Formation, and Differential Metabolite-Specific DNA Damage in Vivo. <i>Toxicology and Applied Pharmacology</i> , 1993, 118, 196-204.	2.8	5
107	Single-strand breaks, cell cycle arrest and apoptosis in HL-60 and LLCPK1 cells exposed to 1,2-dibromo-3-chloropropane. <i>Cell Biology and Toxicology</i> , 1998, 14, 267-282.	5.3	5
108	Metabolism and activation of cyclopenta polycyclic aromatic hydrocarbons in isolated human lymphocytes, HL-60 cells and exposed rats. <i>Chemico-Biological Interactions</i> , 1998, 114, 77-95.	4.0	5



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109	The Fusarium mycotoxin, 2-Amino-14,16-dimethyloctadecan-3-ol (AOD) induces vacuolization in HepG2 cells. <i>Toxicology</i> , 2020, 433-434, 152405.	4.2	5
110	Biotransformation of the cyclopenta-fused polycyclic aromatic hydrocarbon benz[j]aceanthrylene in isolated rat liver cells: identification of nine new metabolites. <i>Carcinogenesis</i> , 1996, 17, 1111-1120.	2.8	4
111	Biotransformation enzymes and lung cell response to 2-hydroxyethyl methacrylate. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 462-469.	4.0	4
112	Mechanisms linked to differences in the mutagenic potential of 1,3-dinitropyrene and 1,8-dinitropyrene. <i>Toxicology Reports</i> , 2014, 1, 459-473.	3.3	4