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Methods for detecting carcinogens and mutagens with the *Salmonella*/mammalian-microsome mutagenicity test

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1584	Mutation of Chinese hamster cells by near-UV activation of promutagens. 1980, 72, 135-42	10
1583	Altered control of gene activity in the soma by carcinogens. 1980, 72, 165-72	18
1582	Influence of rat lung and liver homogenates on the mutagenicity of diesel exhaust particulate extracts. 1980, 56, 110-5	48
1581	Comparative studies on the mutagenicity of pirenzepine with submammalian/bacterial and mammalian systems. 1980, 54, 384-91	2
1580	In vitro activation of 1,2-dichloroethane by microsomal and cytosolic enzymes. 1980, 55, 303-17	134
1579	Mutagenicity of nitrofurans in bacterial systems. 1980, 25, 388-96	16
1578	Mutagenicity of ethylene oxide and propylene oxide and of the glycols and halohydrins formed from them during the fumigation of foodstuffs. 1980, 18, 115-8	66
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1576	Genotoxicity of the food colours red 2G and brown FK in bacterial systems; use of structurally-related dyes and azo-reduction. 1980, 18, 223-8	24
1575	Evaluation of the mutagenicity of sorbic acid-sodium nitrite reaction products produced in bacon-curing brines. 1980, 18, 237-40	7
1574	Mutagenicity of chinese wine treated with nitrite. 1980, 18, 241-3	5

1573	Studies of in vitro cell transformation and mutagenicity by surfactants and other compounds. 1980 , 18, 289-96	23
1572	Mutagenicity of peanut oils and effect of repeated cooking. 1980 , 18, 467-70	16
1571	An investigation of the genetic toxicology of irradiated foodstuffs using short-term test systems--II. Sister chromatid exchange and mutation assays in cultured Chinese hamster ovary cells. 1980 , 18, 471-5	15
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1568	Mutagenicity and PAH-analysis of airborne particulate matter. 1980 , 14, 83-8	103
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1565	Mutagenic and toxic effects of ruthenium. 1980 , 31, 355-65	65
1564	Benzo[a]pyrene uptake into rat liver microsomes: effects of adsorption of benzo[a]pyrene to asbestos and non-fibrous mineral particulates. 1980 , 29, 129-38	23
1563	Mutagenicity of benzo[a]pyrene 7,8-dihydrodiol and 7,12-dimethylbenz[a]anthracene 3,4-dihydrodiol in S. typhimurium mediated by microsomes from rat liver and mouse skin. 1980 , 32, 257-65	8
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1543	Classes of Toxic Compounds: Procedures and Principles for Evaluating Toxicity. 1980 , 29-57	
1542	THE SUPPRESSIVE EFFECT OF HEPATIC 9,000 G SUPERNATANT FRACTION FROM 3-METHYLCHOLANTHRENE-TREATED RATS ON THE MUTAGENIC ACTIVITY OF 2-ACETYL AMINOFLUORENE. 1980 , 30, 421-426	
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1539	Mutagenic activity in photocopies. 1980 , 209, 1037-9	127
1538	Mutagenicity of a new hair dye ingredient: 4-ethoxy-m-phenylenediamine. 1980 , 207, 907-8	18

1537	Separation of Mutagens from Drinking Water using Coupled Bioassay/Analytical Fractionation. 1980 , 8, 197-215	27
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1534	An overview of short-term tests for the mutagenic and carcinogenic potential of pesticides. 1980 , 15, 867-906	67
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1532	"Atmospheric" Epoxidation of Benzo[a]pyrene by Ozone: Formation of the Metabolite Benzo[a]pyrene-4,5-Oxide. 1980 , 210, 1347-9	144
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1524	Nitropyrenes: isolation, identification, and reduction of mutagenic impurities in carbon black and toners. 1980 , 209, 1039-43	335
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1518	Evidence for nitroaromatics as direct-acting mutagens of airborne particulates. 1980 , 9, 83-87	102
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1516	Chemical characterization and mutagenicity testing of chlorinated trihydroxybenzenes identified in spent bleach liquors from a sulphite plant. 1980 , 15, 3-15	23
1515	Application of the Salmonella typhimurium microsome test to the study of 25 drugs belonging to 5 chemical series. 1980 , 77, 301-6	14
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1513	Bacterial mutagenicity and mammalian cell DNA damage by several substituted anilines. 1980 , 77, 317-26	56
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1509	Mutagenic activity of urinary pigments from patients on antischistosomal therapy with niridazole. 1980 , 77, 367-70	5
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1505	Mutagenicity of irradiated solutions of 2-deoxy-D-ribose. 1980 , 78, 85-90	4
1504	Mutagenic activity of 1-fluoro-2,4-dinitrobenzene in the Ames test. 1980 , 78, 91-5	3
1503	Lack of mutagenicity of some phytoestrogens in the salmonella/mammalian microsome assay. 1980 , 78, 317-21	33
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1501	Inactivation of mutagens from pyrolysates of tryptophan and glutamic acid by nitrite in acidic solution. 1980, 78, 331-9	30
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1497	A new mutagenic and genotoxic response of the flame retardant tris(2,3-dibromopropyl)phosphate. Activation by singlet oxygen. 1980, 77, 209-14	3
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1495	Kinetics of benzo[a]pyrene induced mutagenesis in a highly sensitive salmonella/microsome assay. 1980, 77, 221-8	12
1494	Detection of mutagenic activity in automobile exhaust. 1980, 77, 229-40	47
1493	Antimutagenic activities of common vegetables and their chlorophyll content. 1980, 77, 245-250	109
1492	Perylene is a more potent mutagen than benzo[a]pyrene for <i>S. typhimurium</i> . 1980, 77, 271-7	5
1491	Mutagenicity of fly ash from a fluidized-bed combustor during start-up and steady operating conditions. 1980, 77, 287-91	34
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1487	Activation of the mutagens of beef extract in vitro and in vivo. 1980, 79, 213-21	24
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1484	In vitro production of human fecal mutagen. 1980, 79, 115-24	36

1483	Mutagenicity of extracts of urine from rats treated with aromatic amines. 1980, 79, 173-6	38
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1478	In vitro induction of SCE in human lymphocytes by epichlorohydrin with and without metabolic activation. 1980, 78, 171-6	22
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1453	Isolation of a mutagenic fraction from bracken (Pteridium aquilinum). 1980 , 79, 377-380	5
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1417	Detection of potent mutagens, Trp-P-1 and Trp-P-2, in broiled fish. 1980 , 9, 75-83	112
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