

Larry D Claxton

List of Publications by Year in descending order

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132
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4,901
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81900

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137
docs citations

137
times ranked

3441
citing authors

#	ARTICLE	IF	CITATIONS
1	A special issue dedicated to Dr. David Michael DeMarini: Introduction. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2018, 828, 55.	1.7	0
2	Survey of the mutagenicity of surface water, sediments, and drinking water from the Penobscot Indian Nation. Chemosphere, 2015, 120, 690-696.	8.2	8
3	The history, genotoxicity, and carcinogenicity of carbon-based fuels and their emissions: Part 5. Summary, comparisons, and conclusions. Mutation Research - Reviews in Mutation Research, 2015, 763, 103-147.	5.5	21
4	The history, genotoxicity, and carcinogenicity of carbon-based fuels and their emissions. Part 3: Diesel and gasoline. Mutation Research - Reviews in Mutation Research, 2015, 763, 30-85.	5.5	52
5	The history, genotoxicity and carcinogenicity of carbon-based fuels and their emissions: Part 4 "Alternative fuels. Mutation Research - Reviews in Mutation Research, 2015, 763, 86-102.	5.5	26
6	Joellen Lewtas Jungers (1944-2014). Mutation Research - Reviews in Mutation Research, 2014, 761, 65-66.	5.5	0
7	The history, genotoxicity, and carcinogenicity of carbon-based fuels and their emissions: 1. Principles and background. Mutation Research - Reviews in Mutation Research, 2014, 762, 76-107.	5.5	20
8	The history, genotoxicity, and carcinogenicity of carbon-based fuels and their emissions. Part 2: Solid fuels. Mutation Research - Reviews in Mutation Research, 2014, 762, 108-122.	5.5	17
9	Characterization of metabolites of genotoxic 4,4'-aminoalkoxyazobenzene dyes. Dyes and Pigments, 2013, 99, 496-501.	3.7	11
10	Synthesis and characterization of selected 4,4'-diaminoalkoxyazobenzenes. Dyes and Pigments, 2010, 87, 100-108.	3.7	6
11	The Salmonella Mutagenicity Assay: The Stethoscope of Genetic Toxicology for the 21st Century. Environmental Health Perspectives, 2010, 118, 1515-1522.	6.0	124
12	Mutagenicity and DNA adduct formation of PAH, nitro-PAH, and oxy-PAH fractions of atmospheric particulate matter from São Paulo, Brazil. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 652, 72-80.	1.7	116
13	Integrated Disinfection By-Products Research: Salmonella Mutagenicity of Water Concentrates Disinfected by Chlorination and Ozonation/Postchlorination. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2008, 71, 1187-1194.	2.3	31
14	A review of conflict of interest, competing interest, and bias for toxicologists. Toxicology and Industrial Health, 2007, 23, 557-571.	1.4	20
15	A review of the mutagenicity and rodent carcinogenicity of ambient air. Mutation Research - Reviews in Mutation Research, 2007, 636, 36-94.	5.5	114
16	Synthesis and mutagenic properties of 4,4'-diamino-p-terphenyl and 4,4'-diamino-p-quaterphenyl. Coloration Technology, 2007, 123, 34-38.	1.5	5
17	Synthesis and mutagenic properties of direct dyes from 4,4'-diamino-p-terphenyl and 4,4'-diamino-p-quaterphenyl. Coloration Technology, 2007, 123, 39-45.	1.5	5
18	Mutagenic Compounds Generated from the Chlorination of Disperse Azo-Dyes and Their Presence in Drinking Water. Environmental Science & Technology, 2006, 40, 6682-6689.	10.0	76

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19	Evaluation of new 2,2-dimethyl-5,5-dipropoxybenzidine- and 3,3-dipropoxybenzidine-based direct dye analogs for mutagenic activity by use of the Salmonella/mammalian mutagenicity assay. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2006, 603, 173-185.	1.7	3
20	The mutation spectra of chlorinated drinking water samples using the base-specific TA7000 strains of Salmonella in the microsuspension assay. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2006, 609, 26-33.	1.7	5
21	Review of the Salmonella typhimurium mutagenicity of benzidine, benzidine analogues, and benzidine-based dyes. Mutation Research - Reviews in Mutation Research, 2006, 612, 58-76.	5.5	39
22	Outdoor air pollution and DNA damage. Occupational and Environmental Medicine, 2006, 63, 227-229.	2.8	8
23	BIODEGRADATION OF SIMPLE CHEMICAL MIXTURES IN SOIL. Environmental Toxicology and Chemistry, 2005, 24, 2839.	4.3	4
24	Scientific authorship. Mutation Research - Reviews in Mutation Research, 2005, 589, 31-45.	5.5	136
25	Scientific authorship. Mutation Research - Reviews in Mutation Research, 2005, 589, 17-30.	5.5	90
26	The contribution of azo dyes to the mutagenic activity of the Cristais River. Chemosphere, 2005, 60, 55-64.	8.2	299
27	Mutagenicity evaluation of the commercial product CI Disperse Blue 291 using different protocols of the Salmonella assay. Food and Chemical Toxicology, 2005, 43, 49-56.	3.6	83
28	Developing azo and formazan dyes based on environmental considerations: Salmonella mutagenicity. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 546, 17-28.	1.0	19
29	Investigating the sources of the mutagenic activity found in a river using the Salmonella assay and different water extraction procedures. Chemosphere, 2004, 54, 1589-1597.	8.2	76
30	The genotoxicity of ambient outdoor air, a review: Salmonella mutagenicity. Mutation Research - Reviews in Mutation Research, 2004, 567, 347-399.	5.5	169
31	Mutagens in contaminated soil: a review. Mutation Research - Reviews in Mutation Research, 2004, 567, 227-345.	5.5	219
32	Using base-specific Salmonella tester strains to characterize the types of mutation induced by benzidine and benzidine congeners after reductive metabolism. Food and Chemical Toxicology, 2001, 39, 1253-1261.	3.6	16
33	Methods for the spiral Salmonella mutagenicity assay including specialized applications. Mutation Research - Reviews in Mutation Research, 2001, 488, 241-257.	5.5	6
34	A study of 2,4,6-trinitrotoluene inhibition of benzo[a]pyrene uptake and activation in a microbial mutagenicity assay. Chemosphere, 2001, 44, 1703-1709.	8.2	4
35	A comparative assessment of Boise, Idaho, ambient air fine particle samples using the plate and microsuspension Salmonella mutagenicity assays. Science of the Total Environment, 2001, 275, 95-108.	8.0	29
36	Mutagenicity in lung of Big Blue® mice and induction of tandem-base substitutions in Salmonella by the air pollutant peroxyacetyl nitrate (PAN): predicted formation of intrastrand cross-links. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2000, 457, 41-55.	1.0	22

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37	Comparison of the mutagenic specificity induced by four nitro-group-containing aromatic amines in <i>Salmonella typhimurium</i> his genes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2000, 465, 165-171.	1.7	10
38	Genotoxicity of industrial wastes and effluents. <i>Mutation Research - Reviews in Mutation Research</i> , 1998, 410, 237-243.	5.5	203
39	Mutagenic interactions of model chemical mixtures. <i>Chemosphere</i> , 1998, 37, 1253-1261.	8.2	20
40	The U.S. EPA Conference on Preventable Causes of Cancer in Children: A Research Agenda. <i>Environmental Health Perspectives</i> , 1998, 106, 867.	6.0	3
41	Genotoxicity of bioremediated soils from the Reilly Tar site, St. Louis Park, Minnesota.. <i>Environmental Health Perspectives</i> , 1998, 106, 1427-1433.	6.0	29
42	Bioassay-directed fractionation and chemical identification of mutagens in bioremediated soils.. <i>Environmental Health Perspectives</i> , 1998, 106, 1435-1440.	6.0	43
43	Development of a standard reference material for diesel mutagenicity in the <i>Salmonella</i> plate incorporation assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1997, 391, 243-258.	1.7	31
44	Chemical and mutagenic analysis of volatile organic compounds in Raleigh air samples at three different elevations before, during, and after hurricane gordon. <i>Chemosphere</i> , 1997, 35, 879-893.	8.2	7
45	GlutathioneS-Transferase-Mediated Mutagenicity of Trihalomethanes in <i>Salmonella typhimurium</i> :Contrasting Results with Bromodichloromethane and Chloroform. <i>Toxicology and Applied Pharmacology</i> , 1997, 144, 183-188.	2.8	126
46	Isolation and characterization of an attenuated strain of <i>Pseudomonas aeruginosa</i> AC869, a 3,5-dichlorobenzoate degrader. <i>Applied and Environmental Microbiology</i> , 1997, 63, 1389-1395.	3.1	8
47	Changes in mutagenicity during crude oil degradation by fungi. <i>Biodegradation</i> , 1996, 7, 335-343.	3.0	19
48	GeneTox manager for bacterial mutagenicity assays: a personal computer and minicomputer system. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1995, 342, 87-94.	1.2	27
49	Intestinal survival, competition and translocation of biotechnology agents on intranasal exposure of C3H/HeJ mice. <i>Environmental Toxicology and Chemistry</i> , 1994, 13, 1145-1152.	4.3	2
50	Pulmonary exposure of mice to "engineered" pseudomonads influences intestinal microbiota populations. <i>Environmental Toxicology and Chemistry</i> , 1993, 12, 1741-1748.	4.3	2
51	Pulmonary clearance and inflammatory response in C3H/HeJ mice after intranasal exposure to <i>Pseudomonas</i> spp. <i>Applied and Environmental Microbiology</i> , 1993, 59, 3585-3591.	3.1	28
52	Role of the Gastrointestinal Mucosa and Microflora in the Bioactivation of Dietary and Environmental Mutagens or Carcinogens. <i>Drug Metabolism Reviews</i> , 1992, 24, 425-492.	3.6	119
53	Generation of mutagenic transformation products during the irradiation of simulated urban atmospheres. <i>Environmental Science & Technology</i> , 1992, 26, 320-329.	10.0	16
54	The photo-oxidation of automobile emissions: measurements of the transformation products and their mutagenic activity. <i>Atmospheric Environment Part A General Topics</i> , 1992, 26, 3039-3053.	1.3	23

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55	Genotoxicity of 2,4,5-trichlorophenoxyacetic acid biodegradation products in the <i>Salmonella</i> reversion and lambda prophage induction bioassays. <i>Environmental Toxicology and Chemistry</i> , 1992, 11, 733-740.	4.3	6
56	Competition potentials of environmentally applied bacteria with human fecal microbiota. <i>Environmental Toxicology and Chemistry</i> , 1992, 11, 1627-1633.	4.3	2
57	Design and implementation of a collaborative study of the mutagenicity of complex mixtures in <i>Salmonella typhimurium</i> . <i>Mutation Research - Reviews in Genetic Toxicology</i> , 1992, 276, 3-9.	2.9	25
58	Results of the IPCS collaborative study on complex mixtures. <i>Mutation Research - Reviews in Genetic Toxicology</i> , 1992, 276, 23-32.	2.9	48
59	Sources of variation in the mutagenic potency of complex chemical mixtures based on the <i>Salmonella</i> /microsome assay. <i>Mutation Research - Reviews in Genetic Toxicology</i> , 1992, 276, 33-59.	2.9	36
60	Overview, conclusions, and recommendations of the IPCS collaborative study on complex mixtures. <i>Mutation Research - Reviews in Genetic Toxicology</i> , 1992, 276, 61-80.	2.9	45
61	Detection of direct-acting mutagens in ambient air: A comparison of two highly sensitive mutagenicity assays. <i>Environmental and Molecular Mutagenesis</i> , 1992, 20, 19-28.	2.2	22
62	GENOTOXICITY OF 2,4,5-TRICHLOROPHENOXYACETIC ACID BIODEGRADATION PRODUCTS IN THE SALMONELLA REVERSION AND LAMBDA PROPHAGE-INDUCTION BIOASSAYS. <i>Environmental Toxicology and Chemistry</i> , 1992, 11, 733.	4.3	0
63	Effect of bioremediation on the mutagenicity of oil spilled in Prince William Sound, Alaska. <i>Chemosphere</i> , 1991, 23, 643-650.	8.2	19
64	Evaluating the relationship of metabolic activation system concentrations and chemical dose concentrations for the <i>Salmonella</i> spiral and plate assays. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1991, 253, 127-136.	0.4	9
65	Assessing the use of known mutagens to calibrate the <i>Salmonella typhimurium</i> mutagenicity assay: I. Without exogenous activation. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1991, 253, 137-147.	0.4	18
66	Assessing the use of known mutagens to calibrate the <i>Salmonella typhimurium</i> mutagenicity assay: II. With exogenous activation. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1991, 253, 149-159.	0.4	11
67	A toxicological screen to determine in vitro survival and competition of environmentally applied pseudomonads with mouse fecal microbiota. <i>Environmental Toxicology and Chemistry</i> , 1991, 10, 597-608.	4.3	4
68	Oil spill clean-up. <i>Nature</i> , 1991, 353, 24-25.	27.8	49
69	Use of the spiral salmonella assay to detect the mutagenicity of complex environmental mixtures. <i>Environmental and Molecular Mutagenesis</i> , 1991, 17, 112-121.	2.2	17
70	Distribution, clearance, and mortality of environmental pseudomonads in mice upon intranasal exposure. <i>Applied and Environmental Microbiology</i> , 1991, 57, 2420-2425.	3.1	22
71	Genetic activity profiles in the testing and evaluation of chemical mixtures. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 1990, 10, 147-164.	0.8	6
72	The effect of alkoxy substituents on the mutagenicity of some aminoazobenzene dyes and their reductive-cleavage products. <i>Mutation Research - Reviews in Genetic Toxicology</i> , 1990, 238, 1-22.	2.9	28

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73	The effect of alkoxy substituents on the mutagenicity of some phenylenediamine-based disazo dyes. <i>Mutation Research - Reviews in Genetic Toxicology</i> , 1990, 238, 23-38.	2.9	9
74	Comparison of mutagenic activities of several peroxyacyl nitrates. <i>Environmental and Molecular Mutagenesis</i> , 1990, 16, 70-80.	2.2	61
75	Stability of the mutagenicity in stored cigarette smokers' urine and extract. <i>Environmental and Molecular Mutagenesis</i> , 1990, 16, 246-249.	2.2	5
76	Mutagenicity of combustion emissions from a biomedical waste incinerator. <i>Waste Management</i> , 1990, 10, 177-183.	7.4	10
77	An approach to the design of nonmutagenic azo dyes: analogs of the mutagenic direct black 17. <i>Dyes and Pigments</i> , 1990, 13, 55-70.	3.7	18
78	Metabolism of 1- <i>nitropyrene</i> by human, rat, and mouse intestinal flora: Mutagenicity of isolated metabolites by direct analysis of HPLC fractions with a microsuspension reverse mutation assay. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1990, 31, 179-192.	2.3	10
79	Methods for comparing <i>Salmonella</i> mutagenicity data sets using nonlinear models. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1990, 240, 177-194.	1.2	36
80	Assessment of the Mutagenicity of Volatile Organic Air Pollutants Before and After Atmospheric Transformation. , 1990, , 103-111.		3
81	Influence of antibiotics on intestinal tract survival and translocation of environmental <i>Pseudomonas</i> species. <i>Applied and Environmental Microbiology</i> , 1990, 56, 1559-1564.	3.1	15
82	Polychlorinated biphenyl-degrading pseudomonads: Survival in mouse intestines and competition with normal flora. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1989, 26, 19-37.	0.5	21
83	Acute colonization study of polychlorinated biphenyl-degrading pseudomonads in the mouse intestinal tract: Comparison of single and multiple exposures. <i>Environmental Toxicology and Chemistry</i> , 1989, 8, 123-131.	4.3	17
84	Comparative yields of mutagens from cigarette smokers' urine obtained by using solid-phase extraction techniques. <i>Environmental and Molecular Mutagenesis</i> , 1989, 14, 20-26.	2.2	19
85	A genotoxic assessment of environmental tobacco smoke using bacterial bioassays. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1989, 222, 81-99.	1.2	43
86	Development and validation of the spiral <i>Salmonella</i> assay: An automated approach to bacterial mutagenicity testing. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1989, 223, 49-64.	1.2	43
87	Effect of Ampicillin-Induced Alterations in Murine Intestinal Microbiota on the Survival and Competition of Environmentally Released <i>Pseudomonads</i> . <i>Toxicological Sciences</i> , 1989, 13, 670-680.	3.1	1
88	Effect of ampicillin-induced alterations in murine intestinal microbiota on the survival and competition of environmentally released pseudomonads. <i>Fundamental and Applied Toxicology</i> , 1989, 13, 670-680.	1.8	15
89	Mutagenic screening of marker grenade dyes by the salmonella reversion assay, I5178y/trk± mouse lymphoma assay, and in vivo sister chromatid exchange analysis in mice. <i>Environmental Mutagenesis</i> , 1988, 12, 219-233.	1.4	3
90	Contribution of woodsmoke and motor vehicle emissions to ambient aerosol mutagenicity. <i>Environmental Science & Technology</i> , 1988, 22, 968-971.	10.0	92

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91	MS/MS analysis of the products of toluene photooxidation and measurement of their mutagenic activity. <i>Environmental Science & Technology</i> , 1988, 22, 1493-1498.	10.0	67
92	An analysis by chemical class of Salmonella mutagenicity tests as predictors of animal carcinogenicity. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1988, 205, 197-225.	1.2	46
93	Selection of a Suitable Extraction Method for Mutagenic Activity from Woodsmoke-Impacted Air Particles. <i>International Journal of Environmental Analytical Chemistry</i> , 1988, 34, 137-154.	3.3	16
94	Biotransformation of chlordecone by Pseudomonas species. <i>Xenobiotica</i> , 1988, 18, 407-416.	1.1	22
95	Guide for the Salmonella typhimurium/mammalian microsome tests for bacterial mutagenicity. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1987, 189, 83-91.	1.2	102
96	The effect of solvent and extraction methods on the bacterial mutagenicity of sidestream cigarette smoke. <i>Toxicology Letters</i> , 1987, 38, 279-290.	0.8	14
97	Mutagenicity of Teflon-coated glass fiber filters: a potential problem and solutions. <i>Environmental Science & Technology</i> , 1987, 21, 917-920.	10.0	12
98	Allyl chloride: the mutagenic activity of its photooxidation products. <i>Environmental Science & Technology</i> , 1987, 21, 568-573.	10.0	16
99	Vaporization technique to measure mutagenic activity of volatile organic chemicals in the ames/Salmonella assay. <i>Environmental Mutagenesis</i> , 1987, 9, 421-441.	1.4	55
100	Computer-assisted structure-activity relationships of nitrogenous cyclic compounds tested in Salmonella assays for mutagenicity. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1987, 182, 55-64.	0.4	20
101	An interlaboratory study of an EPA/ Ames/ Salmonella test protocol. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1987, 182, 121-133.	0.4	20
102	Comparative mutagenicity of halogenated pyridines in the Salmonella typhimurium/mammalian microsome test. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1987, 176, 185-198.	1.0	40
103	Acetaldehyde: the mutagenic activity of its photooxidation products. <i>Environmental Science & Technology</i> , 1986, 20, 1008-1013.	10.0	59
104	Wood smoke: measurement of the mutagenic activities of its gas- and particulate-phase photooxidation products. <i>Environmental Science & Technology</i> , 1986, 20, 493-501.	10.0	53
105	Screening complex hazardous wastes for mutagenic activity using a modified version of the TLC/Salmonella assay. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1986, 169, 81-92.	1.2	19
106	The mutagenic activity of irradiated mixtures in the presence of diethylhydroxylamine. <i>Atmospheric Environment</i> , 1986, 20, 971-978.	1.0	6
107	High-performance liquid chromatography separation of chlordecone and its metabolites. <i>Chromatographia</i> , 1986, 22, 165-167.	1.3	7
108	Mutagenicity of the fractionated organic emissions from diesel, cigarette smoke condensate, coke oven, and roofing tar in the ames assay. <i>Environmental Mutagenesis</i> , 1985, 7, 471-487.	1.4	51

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109	Mutagenic activity of irradiated toluene nitrogen oxide (NO _x)/water/air mixtures. Environmental Science & Technology, 1985, 19, 249-255.	10.0	41
110	The mutagenic activity of the products of ozone reaction with propylene in the presence and absence of nitrogen dioxide. Environmental Science & Technology, 1985, 19, 1094-1098.	10.0	16
111	Assessment of bacterial mutagenicity methods for volatile and semivolatile compounds and mixtures. Environment International, 1985, 11, 375-382.	10.0	15
112	Peroxyacetyl nitrate: Measurement of its mutagenic activity using the Salmonella/mammalian microsome reversion assay. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1985, 157, 123-128.	1.2	29
113	Mutagenic transformations of dilute wood smoke systems in the presence of ozone and nitrogen dioxide. Analysis of selected high-pressure liquid chromatography fractions from wood smoke particle extracts. Environmental Science & Technology, 1985, 19, 63-69.	10.0	69
114	Mutagenic activity of the products of propylene photooxidation. Environmental Science & Technology, 1985, 19, 620-627.	10.0	38
115	Automobile Emissions: Primary Health Effects Concerns. , 1984, , .		3
116	Metabolism of 1-nitro[14C]pyrene in vivo in the rat and mutagenicity of urinary metabolites. Carcinogenesis, 1984, 5, 1557-1564.	2.8	75
117	Assessing the effect of colony counting methods and genetic drift on ames bioassay results. Environmental Mutagenesis, 1984, 6, 331-342.	1.4	16
118	Mutagenic changes in dilute wood smoke as it ages and reacts with ozone and nitrogen dioxide. An outdoor chamber study. Environmental Science & Technology, 1984, 18, 523-530.	10.0	93
119	Mutagenicity of derivatives and metabolites of 1-nitropyrene: activation by rat liver S9 and bacterial enzymes. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1984, 138, 113-125.	1.2	53
120	Benz[j]aceanthrylene: A novel polycyclic aromatic hydrocarbon with bacterial mutagenic activity. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1983, 119, 259-266.	1.1	17
121	Characterization of automotive emissions by bacterial mutagenesis bioassay: A review. Environmental Mutagenesis, 1983, 5, 609-631.	1.4	98
122	Mutagenicity and chemical characteristics of carbonaceous particulate matter from vehicles on the road. Environmental Science & Technology, 1983, 17, 31-44.	10.0	42
123	Mutagenicity of diesel-exhaust particle extract, 1-nitropyrene, and 2,7-dinitrofluorenone in Salmonella typhimurium under various metabolic activation conditions. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1983, 124, 191-200.	1.2	14
124	Review of Fractionation and Bioassay Characterization Techniques for the Evaluation of Organics Associated with Ambient Air Particles. , 1982, , 19-34.		11
125	Mutagenic and carcinogenic potency of diesel and related environmental emissions: Salmonella bioassay. Environment International, 1981, 5, 389-391.	10.0	35
126	The mutagenicity of diesel-exhaust particle extracts collected under smog-chamber conditions using the Salmonella typhimurium test system. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1981, 88, 255-272.	1.2	37

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127	Evaluation of the release of mutagens from diesel particles in the presence of physiological fluids. Environmental Mutagenesis, 1981, 3, 109-121.	1.4	55
128	Modeling the Ames test. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1981, 85, 13-27.	0.4	106
129	The computer assisted bacterial test for mutagenesis. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1978, 53, 345-350.	0.4	3
130	A restrainer light source for mouse tail injections. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1978, 53, 55-57.	0.4	0
131	Integrating Microbiological and Chemical Testing Into the Screening of Air Samples for Potential Mutagenicity. , 1978, , 331-351.		5
132	Serum prealbumin in inbred strains of Mus musculus. Biochemical Genetics, 1974, 11, 97-102.	1.7	1