

Gerhard Eisenbrand

List of Publications by Year in descending order

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156
papers

8,258
citations

71004

43
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62345

84
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166
all docs

166
docs citations

166
times ranked

9910
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the genotoxic potential of mintlactone. <i>Food and Chemical Toxicology</i> , 2022, 159, 112659.	1.8	2
2	Salivary nitrate/nitrite and acetaldehyde in humans: potential combination effects in the upper gastrointestinal tract and possible consequences for the in vivo formation of N-nitroso compounds—a hypothesis. <i>Archives of Toxicology</i> , 2022, 96, 1905-1914.	1.9	5
3	Contribution to the ongoing discussion on fluoride toxicity. <i>Archives of Toxicology</i> , 2021, 95, 2571-2587.	1.9	12
4	FEMA GRAS assessment of natural flavor complexes: Eucalyptus oil and other cyclic ether-containing flavoring ingredients. <i>Food and Chemical Toxicology</i> , 2021, 155, 112357.	1.8	12
5	FEMA GRAS assessment of natural flavor complexes: Origanum oil, thyme oil and related phenol derivative-containing flavoring ingredients. <i>Food and Chemical Toxicology</i> , 2021, 155, 112378.	1.8	6
6	FEMA GRAS assessment of natural flavor complexes: Mint, buchu, dill and caraway derived flavoring ingredients. <i>Food and Chemical Toxicology</i> , 2020, 135, 110870.	1.8	23
7	FEMA GRAS assessment of natural flavor complexes: Cinnamomum and Myroxylon-derived flavoring ingredients. <i>Food and Chemical Toxicology</i> , 2020, 135, 110949.	1.8	17
8	Comparison of points of departure between subchronic and chronic toxicity studies on food additives, food contaminants and natural food constituents. <i>Food and Chemical Toxicology</i> , 2020, 146, 111784.	1.8	4
9	FEMA GRAS assessment of natural flavor complexes: Lavender, Guaiac Coriander-derived and related flavoring ingredients. <i>Food and Chemical Toxicology</i> , 2020, 145, 111584.	1.8	14
10	FEMA GRAS assessment of natural flavor complexes: Clove, cinnamon leaf and West Indian bay leaf-derived flavoring ingredients. <i>Food and Chemical Toxicology</i> , 2020, 145, 111585.	1.8	23
11	Response to Salaspuro and Lachenmeier, 2020, letter to the editor in <i>Archives of Toxicology</i> . <i>Archives of Toxicology</i> , 2020, 94, 3929-3930.	1.9	0
12	Toxicity of fluoride: critical evaluation of evidence for human developmental neurotoxicity in epidemiological studies, animal experiments and in vitro analyses. <i>Archives of Toxicology</i> , 2020, 94, 1375-1415.	1.9	109
13	Revisiting the evidence for genotoxicity of acrylamide (AA), key to risk assessment of dietary AA exposure. <i>Archives of Toxicology</i> , 2020, 94, 2939-2950.	1.9	45
14	Mode of action-based risk assessment of genotoxic carcinogens. <i>Archives of Toxicology</i> , 2020, 94, 1787-1877.	1.9	99
15	The safety evaluation of food flavoring substances: the role of genotoxicity studies. <i>Critical Reviews in Toxicology</i> , 2020, 50, 1-27.	1.9	32
16	Editorial. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 101, A1-A2.	1.3	0
17	Alkylpyrazines from Coffee are Extensively Metabolized to Pyrazine Carboxylic Acids in the Human Body. <i>Molecular Nutrition and Food Research</i> , 2019, 63, 1801341.	1.5	9
18	Biomonitoring of nutritional acrylamide intake by consumers without dietary preferences as compared to vegans. <i>Archives of Toxicology</i> , 2019, 93, 987-996.	1.9	19

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19	Sustained Human Background Exposure to Acrolein Evidenced by Monitoring Urinary Exposure Biomarkers. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900849.	1.5	11
20	FEMA GRAS assessment of natural flavor complexes: Citrus-derived flavoring ingredients. <i>Food and Chemical Toxicology</i> , 2019, 124, 192-218.	1.8	34
21	N-Nitroso Compounds in Foods. , 2019, , 593-602.		1
22	Urinary Excretion of Niacin Metabolites in Humans After Coffee Consumption. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700735.	1.5	20
23	Updated procedure for the safety evaluation of natural flavor complexes used as ingredients in food. <i>Food and Chemical Toxicology</i> , 2018, 113, 171-178.	1.8	34
24	Exposure assessment of process-related contaminants in food by biomarker monitoring. <i>Archives of Toxicology</i> , 2018, 92, 15-40.	1.9	40
25	Biomarker monitoring of controlled dietary acrylamide exposure indicates consistent human endogenous background. <i>Archives of Toxicology</i> , 2017, 91, 3551-3560.	1.9	42
26	Identification of a Water-Soluble Indirubin Derivative as Potent Inhibitor of Insulin-like Growth Factor 1 Receptor through Structural Modification of the Parent Natural Molecule. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4949-4962.	2.9	33
27	Food safety for food security: Relationship between global megatrends and developments in food safety. <i>Trends in Food Science and Technology</i> , 2017, 68, 160-175.	7.8	293
28	Indirubin and Indirubin Derivatives. , 2017, , 2245-2248.		0
29	Assessing the potential impact on the thyroid axis of environmentally relevant food constituents/contaminants in humans. <i>Archives of Toxicology</i> , 2016, 90, 1841-1857.	1.9	18
30	Impact of food processing and detoxification treatments on mycotoxin contamination. <i>Mycotoxin Research</i> , 2016, 32, 179-205.	1.3	462
31	Coffee consumption rapidly reduces background DNA strand breaks in healthy humans: Results of a short-term repeated uptake intervention study. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 682-686.	1.5	19
32	Methylisindigo preferentially kills cancer stem cells by interfering cell metabolism via inhibition of LKB1 and activation of AMPK in PDACs. <i>Molecular Oncology</i> , 2016, 10, 806-824.	2.1	43
33	Monitoring urinary mercapturic acids as biomarkers of human dietary exposure to acrylamide in combination with acrylamide uptake assessment based on duplicate diets. <i>Archives of Toxicology</i> , 2016, 90, 873-881.	1.9	36
34	Current issues and perspectives in food safety and risk assessment. <i>Human and Experimental Toxicology</i> , 2015, 34, 1286-1290.	1.1	3
35	Nitrate and nitrite in the diet: How to assess their benefit and risk for human health. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 106-128.	1.5	170
36	Indirubin and Indirubin Derivatives. , 2015, , 1-4.		0

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37	Assessment of dietary phytoestrogen intake via plant-derived foods in China. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2014, 31, 1325-1335.	1.1	22
38	Modulation of 3',5'-cyclic AMP homeostasis in human platelets by coffee and individual coffee constituents. British Journal of Nutrition, 2014, 112, 1427-1437.	1.2	24
39	7,7'-Diazaindirubin: A small molecule inhibitor of casein kinase 2 in vitro and in cells. Bioorganic and Medicinal Chemistry, 2014, 22, 247-255.	1.4	33
40	In vitro and in vivo evaluations of the performance of an indirubin derivative, formulated in four different self-emulsifying drug delivery systems. Journal of Pharmacy and Pharmacology, 2014, 66, 1567-1575.	1.2	20
41	Abstract LB-249: Coffee drinking decreases background DNA strand breaks in humans: A randomized controlled trial. , 2014, , .		0
42	Toxicokinetics of acrylamide in primary rat hepatocytes: coupling to glutathione is faster than conversion to glycidamide. Archives of Toxicology, 2013, 87, 1545-1556.	1.9	38
43	Enhancement of Oral Bioavailability of E804 by Self-Nanoemulsifying Drug Delivery System (SNEDDS) in Rats. Journal of Pharmaceutical Sciences, 2013, 102, 3792-3799.	1.6	47
44	Physicochemical characterization and in vitro permeation of an indirubin derivative. European Journal of Pharmaceutical Sciences, 2013, 50, 467-475.	1.9	12
45	Thermally induced process-related contaminants: The example of acrolein and the comparison with acrylamide. Molecular Nutrition and Food Research, 2013, 57, 2269-2282.	1.5	15
46	Dual inhibition of Janus and Src family kinases by novel indirubin derivative blocks constitutively-activated Stat3 signaling associated with apoptosis of human pancreatic cancer cells. Molecular Oncology, 2013, 7, 369-378.	2.1	69
47	Opinion on the use of plasma processes for treatment of foods*. Molecular Nutrition and Food Research, 2013, 57, 920-927.	1.5	135
48	Synthesis, topoisomerase-targeting activity and growth inhibition of lycobetaine analogs. Bioorganic and Medicinal Chemistry, 2013, 21, 814-823.	1.4	32
49	Profiling of mercapturic acids of acrolein and acrylamide in human urine after consumption of potato crisps*. Molecular Nutrition and Food Research, 2012, 56, 1825-1837.	1.5	61
50	Indirubin Derivatives Modulate TGF β 2/BMP Signaling at Different Levels and Trigger Ubiquitin-Mediated Depletion of Nonactivated R-Smads. Chemistry and Biology, 2012, 19, 1423-1436.	6.2	35
51	7-Glycidamide-Guanine DNA Adduct Formation by Orally Ingested Acrylamide in Rats: A Dose-Response Study Encompassing Human Diet-Related Exposure Levels. Chemical Research in Toxicology, 2012, 25, 381-390.	1.7	58
52	Richard Loeppky (1937-2012). Chemical Research in Toxicology, 2012, 25, 1155-1156.	1.7	0
53	Indirubin derivatives induce apoptosis of chronic myelogenous leukemia cells involving inhibition of Stat5 signaling. Molecular Oncology, 2012, 6, 276-283.	2.1	63
54	Effect of Coffee Combining Green Coffee Bean Constituents with Typical Roasting Products on the Nrf2/ARE Pathway in Vitro and in Vivo. Journal of Agricultural and Food Chemistry, 2012, 60, 9631-9641.	2.4	51

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55	Induction of antioxidative Nrf2 gene transcription by coffee in humans: depending on genotype?. Molecular Biology Reports, 2012, 39, 7155-7162.	1.0	41
56	Abstract 5732: Mercapturic acid excretion and N7-GA-Gua DNA adduct formation after low dose oral application of acrylamide to rats. , 2012, , .		0
57	Apple juice intervention modulates expression of ARE-dependent genes in rat colon and liver. European Journal of Nutrition, 2011, 50, 135-143.	1.8	41
58	Biological effects of acrylamide after daily ingestion of various foods in comparison to water: A study in rats. Molecular Nutrition and Food Research, 2011, 55, 387-399.	1.5	26
59	Microbial food cultures " opinion of the Senate Commission on Food Safety (SKLM) of the German Research Foundation (DFG). Molecular Nutrition and Food Research, 2011, 55, 654-662.	1.5	46
60	Update of the toxicological assessment of furanocoumarins in foodstuffs (Update of the SKLM) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 German Research Foundation (DFG). Molecular Nutrition and Food Research, 2011, 55, 807-810.	1.5	14
61	Antioxidant-rich coffee reduces DNA damage, elevates glutathione status and contributes to weight control: Results from an intervention study. Molecular Nutrition and Food Research, 2011, 55, 793-797.	1.5	84
62	The role of the concept of "history of safe use" in the safety assessment of novel foods and novel food ingredients. Opinion of the Senate Commission on Food Safety (SKLM) of the German Research Foundation (DFG). Molecular Nutrition and Food Research, 2011, 55, 957-963.	1.5	10
63	Identification of gaps in knowledge concerning toxicology of 3-MCPD and glycidol esters. European Journal of Lipid Science and Technology, 2011, 113, 314-318.	1.0	43
64	Dicofol degradation to p,p'-dichlorobenzophenone " A potential antiandrogen. Toxicology, 2011, 282, 88-93.	2.0	20
65	Indirubin and Indirubin Derivatives. , 2011, , 1840-1842.		0
66	Abstract 3227: Bioactivity and metabolic stability of indirubins. , 2011, , .		0
67	A review on the beneficial aspects of food processing. Molecular Nutrition and Food Research, 2010, 54, 1215-1247.	1.5	393
68	Antioxidant effectiveness of coffee extracts and selected constituents in cell-free systems and human colon cell lines. Molecular Nutrition and Food Research, 2010, 54, 1734-1743.	1.5	70
69	Novel Approaches for Risk Assessment of Phytochemicals in Food. Molecular Nutrition and Food Research, 2010, 54, 173-173.	1.5	0
70	Synthesis and cytotoxicity of novel indirubin-5-carboxamides. Bioorganic and Medicinal Chemistry, 2010, 18, 4509-4515.	1.4	42
71	Polyphenolic Apple Extracts: Effects of Raw Material and Production Method on Antioxidant Effectiveness and Reduction of DNA Damage in Caco-2 Cells. Journal of Agricultural and Food Chemistry, 2010, 58, 6636-6642.	2.4	47
72	Abstract 2665: Impact of structural modifications on bioactivity and metabolic stability of indirubins. Cancer Research, 2010, 70, 2665-2665.	0.4	1

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73	<i>In vivo</i> Role of Cytochrome P450 2E1 and Glutathione-S-Transferase Activity for Acrylamide Toxicokinetics in Humans. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 433-443.	1.1	61
74	Formation of hydrogen peroxide in cell culture media by apple polyphenols and its effect on antioxidant biomarkers in the colon cell line HT29. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 1226-1236.	1.5	52
75	Fate of ¹⁴ C-acrylamide in roasted and ground coffee during storage. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 600-608.	1.5	21
76	25 Years Food Chemistry and Toxicology at the University of Kaiserslautern. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 810-814.	1.5	0
77	Microcystins in algae products used as food supplements. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 735-736.	1.5	5
78	Answer to Dr. Messina's Letter to the Editor. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 737-738.	1.5	2
79	Effect of food matrices on bioavailability and biological effects of acrylamide in rats. <i>Toxicology Letters</i> , 2008, 180, S82.	0.4	0
80	Antioxidant Effectiveness of Phenolic Apple Juice Extracts and Their Gut Fermentation Products in the Human Colon Carcinoma Cell Line Caco-2. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 6310-6317.	2.4	36
81	Anthocyanin/Polyphenolic-Rich Fruit Juice Reduces Oxidative Cell Damage in an Intervention Study with Patients on Hemodialysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 3372-3380.	1.1	77
82	Genotoxicity of Glycidamide in Comparison to 3-Nitroso-oxazolidin-2-one. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 5989-5993.	2.4	18
83	Toxicological Assessment of Furocoumarins in Foodstuffs. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 367-373.	1.5	29
84	Evaluation of food supplements containing other ingredients than vitamins and minerals. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 1300-1304.	1.5	3
85	Isoflavones as phytoestrogens in food supplements and dietary foods for special medical purposes. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 1305-1312.	1.5	43
86	Impact of Quercetin and EGCG on Key Elements of the Wnt Pathway in Human Colon Carcinoma Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 7075-7082.	2.4	67
87	An anthocyanin/polyphenolic-rich fruit juice reduces oxidative DNA damage and increases glutathione level in healthy probands. <i>Biotechnology Journal</i> , 2006, 1, 388-397.	1.8	144
88	Food chemistry and environmental toxicology. <i>Biotechnology Journal</i> , 2006, 1, 135-136.	1.8	0
89	Glycyrrhizin. <i>Molecular Nutrition and Food Research</i> , 2006, 50, 1087-1088.	1.5	33
90	Polyphenolic apple juice extracts and their major constituents reduce oxidative damage in human colon cell lines. <i>Molecular Nutrition and Food Research</i> , 2006, 50, 24-33.	1.5	88

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91	Natural flavonoids are potent inhibitors of glycogen phosphorylase. <i>Molecular Nutrition and Food Research</i> , 2006, 50, 52-57.	1.5	45
92	Modulation of oxidative cell damage by reconstituted mixtures of phenolic apple juice extracts in human colon cell lines. <i>Molecular Nutrition and Food Research</i> , 2006, 50, 413-417.	1.5	42
93	Genotoxicity of glycidamide in comparison to (±)-anti-benzo[a]pyrene-7,8-dihydrodiol-9,10-epoxide and ±-acetoxy-N-nitroso-diethanolamine in human blood and in mammalian V79-cells. <i>Molecular Nutrition and Food Research</i> , 2006, 50, 430-436.	1.5	29
94	The potential involvement of glutamate ingestion in chronic neurodegenerative diseases. <i>Molecular Nutrition and Food Research</i> , 2006, 50, 1239-1243.	1.5	1
95	Toxicological evaluation of red mould rice. <i>Molecular Nutrition and Food Research</i> , 2006, 50, 322-327.	1.5	18
96	An Efficient Synthesis of a Lycobetaine-Tortuosine Analogue: A Potent Topoisomerase Inhibitor. <i>Synlett</i> , 2006, 2006, 3461-3463.	1.0	3
97	Acrylamide and Glycidamide: Approach towards Risk Assessment Based on Biomarker Guided Dosimetry of Genotoxic/Mutagenic Effects in Human Blood. , 2005, 561, 77-88.		14
98	Ochratoxin A: induction of (oxidative) DNA damage, cytotoxicity and apoptosis in mammalian cell lines and primary cells. <i>Toxicology</i> , 2005, 206, 413-425.	2.0	147
99	Differential phosphodiesterase expression and cytosolic Ca ²⁺ in human CNS tumour cells and in non-malignant and malignant cells of rat origin. <i>Journal of Neurochemistry</i> , 2005, 93, 321-329.	2.1	9
100	Ochratoxin A induces oxidative DNA damage in liver and kidney after oral dosing to rats. <i>Molecular Nutrition and Food Research</i> , 2005, 49, 1160-1167.	1.5	102
101	The DFG-Senate Commission on Food Safety (SKLM). <i>Molecular Nutrition and Food Research</i> , 2005, 49, 285-288.	1.5	7
102	Opinion on algal toxins. <i>Molecular Nutrition and Food Research</i> , 2005, 49, 807-808.	1.5	1
103	Safety assessment of high pressure treated foods. <i>Molecular Nutrition and Food Research</i> , 2005, 49, 1168-1174.	1.5	25
104	From the Insoluble Dye Indirubin towards Highly Active, Soluble CDK2-Inhibitors. <i>ChemBioChem</i> , 2005, 6, 531-540.	1.3	75
105	Indirubin-3-Aminoxy-Acetate Inhibits Glycogen Phosphorylase by Binding at the Inhibitor and the Allosteric Site. Broad Specificities of the Two Sites. <i>Letters in Drug Design and Discovery</i> , 2005, 2, 377-390.	0.4	8
106	Indirubin derivatives inhibit Stat3 signaling and induce apoptosis in human cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 5998-6003.	3.3	274
107	Acrylamide and glycidamide: genotoxic effects in V79-cells and human blood. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 580, 61-69.	0.9	70
108	Inhibition of GSK3 ^β by indirubins restores HIF-1 ^α accumulation under prolonged periods of hypoxia/anoxia. <i>FEBS Letters</i> , 2005, 579, 529-533.	1.3	38

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109	Inhibitors of <i>Leishmania mexicana</i> CRK3 Cyclin-Dependent Kinase: Chemical Library Screen and Antileishmanial Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3033-3042.	1.4	96
110	Binding of the potential antitumour agent indirubin-5-sulphonate at the inhibitor site of rabbit muscle glycogen phosphorylase. <i>FEBS Journal</i> , 2004, 271, 2280-2290.	0.2	33
111	Molecular mechanisms of indirubin and its derivatives: novel anticancer molecules with their origin in traditional Chinese phytochemistry. <i>Journal of Cancer Research and Clinical Oncology</i> , 2004, 130, 627-635.	1.2	168
112	Sensitive <i>in vitro</i> test systems to determine androgenic/antiandrogenic activity. <i>Molecular Nutrition and Food Research</i> , 2004, 48, 282-291.	1.5	9
113	Criteria for the evaluation of functional foods. <i>Molecular Nutrition and Food Research</i> , 2004, 48, 541-544.	1.5	5
114	Effects of Hemodialysis, Dialyser Type and Iron Infusion on Oxidative Stress in Uremic Patients. <i>Free Radical Research</i> , 2004, 38, 1093-1100.	1.5	50
115	Synthesis of N-acetyl-S-(3-coumarinyl)-cysteine methyl ester and HPLC analysis of urinary coumarin metabolites. <i>Toxicology</i> , 2003, 190, 249-258.	2.0	9
116	7-Benzylamino-6-chloro-2-piperazino-4-pyrrolidino-pteridine, a potent inhibitor of cAMP-specific phosphodiesterase, enhancing nuclear protein binding to the CRE consensus sequence in human tumour cells. <i>Biochemical Pharmacology</i> , 2002, 63, 659-668.	2.0	10
117	Intracellular localization of 7-benzylamino-6-chloro-2-piperazino-4-pyrrolidino-pteridine in membrane structures impeding the inhibition of cytosolic cyclic AMP-specific phosphodiesterase. <i>Biochemical Pharmacology</i> , 2002, 63, 669-676.	2.0	9
118	Indirubins Inhibit Glycogen Synthase Kinase-3 β and CDK5/P25, Two Protein Kinases Involved in Abnormal Tau Phosphorylation in Alzheimer's Disease. <i>Journal of Biological Chemistry</i> , 2001, 276, 251-260.	1.6	633
119	DNA-damaging potential and glutathione depletion of 2-cyclohexene-1-one in mammalian cells, compared to food relevant 2-alkenals. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2001, 497, 185-197.	0.9	38
120	Metabolic Activation of Benzo[c]phenanthrene by Cytochrome P450 Enzymes in Human Liver and Lung. <i>Chemical Research in Toxicology</i> , 2001, 14, 686-693.	1.7	23
121	<i>In vitro</i> Activity of Antimitotic Compounds Against the Microsporidium <i>Encephalitozoon intestinalis</i> . <i>Journal of Eukaryotic Microbiology</i> , 2001, 48, 99s-100s.	0.8	3
122	Anti-mitotic properties of indirubin-3 β -monoxime, a CDK/GSK-3 inhibitor: induction of endoreplication following prophase arrest. <i>Oncogene</i> , 2001, 20, 3786-3797.	2.6	132
123	Inhibitor Binding to Active and Inactive CDK2. <i>Structure</i> , 2001, 9, 389-397.	1.6	137
124	Estimation of human exposure to styrene and ethylbenzene. <i>Toxicology</i> , 2000, 144, 39-50.	2.0	83
125	Cyclic 3',5'-Nucleotide Phosphodiesterases: Potential Targets for Anticancer Therapy. <i>Chemical Research in Toxicology</i> , 2000, 13, 944-948.	1.7	41
126	Indirubin, the active constituent of a Chinese antileukaemia medicine, inhibits cyclin-dependent kinases. <i>Nature Cell Biology</i> , 1999, 1, 60-67.	4.6	752

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127	Induction of apoptosis by an inhibitor of cAMP-specific PDE in malignant murine carcinoma cells overexpressing PDE activity in comparison to their nonmalignant counterparts. <i>Cell Biochemistry and Biophysics</i> , 1998, 28, 75-101.	0.9	56
128	Probing the Mechanism of the Carcinogenic Activation of N-Nitrosodiethanolamine with Deuterium Isotope Effects: In Vivo Induction of DNA Single-Strand Breaks and Related in Vitro Assays. <i>Chemical Research in Toxicology</i> , 1998, 11, 1556-1566.	1.7	23
129	Synthesis of 7-Benzylamino-6-chloro-2-piperazino-4-pyrrolidinopteridine and Novel Derivatives Free of Positional Isomers. Potent Inhibitors of cAMP-Specific Phosphodiesterase and of Malignant Tumor Cell Growth. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 4733-4743.	2.9	23
130	Genotoxic effects of 2-trans-hexenal in human buccal mucosa cells in vivo. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1997, 390, 161-165.	0.9	34
131	(E)-2-Hexenal-Induced DNA Damage and Formation of Cyclic 1,N2-(1,3-Propano)-2-deoxyguanosine Adducts in Mammalian Cells. <i>Chemical Research in Toxicology</i> , 1996, 9, 1207-1213.	1.7	54
132	Genotoxic effects of the $\hat{1}\pm, \hat{1}^2$ -unsaturated aldehydes 2-trans-butenal, 2-trans-hexenal and 2-trans, 6-cis-rmnonadienal. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1995, 335, 259-265.	0.4	44
133	The Influence of Glutathione and Detoxifying Enzymes on DNA Damage Induced by 2-Alkenals in Primary Rat Hepatocytes and Human Lymphoblastoid Cells. <i>Chemical Research in Toxicology</i> , 1995, 8, 40-46.	1.7	58
134	Mechanism of glutathione-mediated DNA damage by the antineoplastic agent 1,3-bis(2-chloroethyl)-N-nitrosourea. <i>Chemical Research in Toxicology</i> , 1992, 5, 106-109.	1.7	19
135	Use of two-dimensional NMR and molecular modelling for the structure determination of novel cyclophosphamide derivatives: Diastereomers of 1-aza-2-bis(2-chloroethyl)-amino-3-oxa-2-oxo-2-phospha-7-thia-bicyclo- [4.4.0]decane and [4.3.0]nonane. <i>Magnetic Resonance in Chemistry</i> , 1992, 30, 1224-1240.	1.1	5
136	Chinese Drugs of Plant Origin. , 1992, , .		464
137	Coumarin mercapturic acid isolated from rat urine indicates metabolic formation of coumarin 3,4-epoxide. <i>Chemical Research in Toxicology</i> , 1991, 4, 586-590.	1.7	26
138	Determination of N-nitrosodiethanolamine in cosmetics and in alkanolamines: results of collaborative studies. <i>Zeitschrift Fur Lebensmittel-Untersuchung Und -Forschung</i> , 1989, 189, 144-146.	0.7	5
139	Synthesis and Characterization of Steroid-linked N-(2-Chloroethyl)nitrosoureas. <i>Archiv Der Pharmazie</i> , 1989, 322, 863-872.	2.1	8
140	Cytogenetic effects of N-nitrosodiethanolamine (NDELA) and NDELA-monoacetate in human lymphocytes. <i>Journal of Cancer Research and Clinical Oncology</i> , 1988, 114, 575-578.	1.2	8
141	A method for the determination of N-nitrosoalkanolamines in cosmetics. <i>Zeitschrift Fur Lebensmittel-Untersuchung Und -Forschung</i> , 1988, 186, 235-238.	0.7	15
142	6-Methylguanine and 6-methylguanosine inhibit colony-forming ability in a malignant xeroderma pigmentosum cell line but not in other xeroderma pigmentosum and normal human fibroblast strains after treatment with 1-(2-chloroethyl)-1-nitroso-3-(2-hydroxyethyl)-urea. <i>Journal of Cancer Research and Clinical Oncology</i> , 1987, 113, 67-72.	1.2	2
143	Estrogen-linked 2-chloroethylnitrosoureas: Anticancer efficacy in MNU-induced rat mammary carcinoma, uterine activity in mice and receptor interactions. <i>European Journal of Cancer & Clinical Oncology</i> , 1986, 22, 1179-1191.	0.9	28
144	DNA adducts and DNA damage by antineoplastic and carcinogenic N-nitrosocompounds. <i>Journal of Cancer Research and Clinical Oncology</i> , 1986, 112, 196-204.	1.2	37

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145	Synthesis and antineoplastic activity of CNC-cysteamine and related compounds. Journal of Cancer Research and Clinical Oncology, 1986, 111, 25-30.	1.2	8
146	Carcinogenicity of methapyrilene hydrochloride, mepyramine hydrochloride, thenyldiamine hydrochloride, and pyribenzamine hydrochloride in Sprague-Dawley rats. Journal of Cancer Research and Clinical Oncology, 1986, 111, 71-74.	1.2	29
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